

THE DAILY NEWS

ALMANAC

AND

YEAR-BOOK

1910

25 #

7258.6/30/11 8/12

REMOTE STORAGE

MAI

THE UNIVERSITY
OF ILLINOIS
LIBRARY

NNAN

IN

From the collection of
Julius Doerner, Chicago
Purchased, 1918.

CE

Chicag

310
D14
1910

e Street

ILLINOIS HISTORICAL SURVEY

ALLIANCE	PHILADELPHIA
CONTINENTAL INSURANCE COMPANY.....	NEW YORK
FIDELITY INSURANCE COMPANY.....	NEW YORK
FIRE ASSOCIATION	PHILADELPHIA
FIREMAN'S FUND INSURANCE CO.....	SAN FRANCISCO
GERMAN AMERICAN INSURANCE CO.....	NEW YORK
INSURANCE COMPANY OF NORTH AMERICA..	PHILADELPHIA
LONDON & LANCASHIRE FIRE INSURANCE CO..	LIVERPOOL
PHILADELPHIA UNDERWRITERS	PHILADELPHIA
<hr/>	
AETNA LIFE INSURANCE COMPANY.....	HARTFORD
(Liability and Accident)	
AETNA ACCIDENT & LIABILITY.....	HARTFORD
(Plate Glass and Burglary)	
CASUALTY COMPANY OF AMERICA.....	NEW YORK
(Boiler)	
THE TITLE GUARANTY & SURETY COMPANY.....	SCRANTON
(Bonds)	

SURPLUS LINES

TORNADO INSURANCE

SPECIAL CONTRACTS FOR INSURING AUTOMOBILES

OFFICES IN

CHICAGO - NEW YORK - DULUTH - MINNEAPOLIS - LONDON



GEO. H. MORRILL CO.

MANUFACTURERS

PRINTING

AND

LITHOGRAPHIC

INKS

OFFICES

BOSTON

NEW YORK

CHICAGO

SAN FRANCISCO

LONDON

[TWENTY-SIXTH YEAR]

THE CHICAGO DAILY NEWS
ALMANAC
AND YEAR-BOOK

FOR

1910

COMPILED BY JAMES LANGLAND, M. A.

ISSUED BY

THE CHICAGO DAILY NEWS COMPANY

[Copyright, 1909, by The Chicago Daily News Co.]

PREFACE.

Reference to the contents of the present issue of The Daily News Almanac and Year-Book is, perhaps, unnecessary here, as the index, which begins on the opposite page, tells the whole story. However, it may not be amiss to call attention to the fact that the new tariff law passed at the extra session of the 61st congress is given practically in full, only some of the redundant verbiage being omitted for the sake of brevity. The important sections relating to the corporation excise tax, the application of the maximum and minimum rates, and the Panama canal bonds are reproduced verbatim. Some comparison also is made between the Payne-Aldrich and the Dingley tariff acts, though the changes in classification and the substitution in many cases of specific for ad valorem or of ad valorem for specific duties make such comparison unsatisfactory. While much space has been devoted to this one subject, other features have not been neglected. The more notable historical events of the year, such, for example, as the remarkable achievements announced in arctic and antarctic exploration, are treated with some fullness, though here as elsewhere throughout the book condensation has been the rule followed. Substantially all the statistics and other data, whether general, national, state or local, found in previous issues have been repeated in this volume with additions, corrections and changes intended to increase their value or to bring them down to date as nearly as possible.

310
D14
1910

311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

INDEX—1910.

Note—Table of contents of previous issues of The Chicago Daily News Almanac and Year-Book begins on page 594.

Abdul Hamid Deposed.....	212
Abyssinia.....	192
Academy, French.....	205
Academy of Fine Arts, Chicago.....	498
Academy of Sciences.....	558
Academy of Sciences, Chicago.....	476
Academy of Sciences Library.....	518
Acapulco Theater Fire.....	152
Accidents, 4th of July.....	216
Accidents, Hunting.....	433
Accidents, Industrial.....	95
Accidents in 1909.....	405
Accidents, Railway.....	428
Accountants, Examiners of.....	448
Actors' Church Alliance.....	507
Addams, Jane, Sketch.....	391
Administration, State Board.....	447
Administrator, Public.....	461
Adults, Heights and Weights.....	151
Aeronautical Progress.....	282
Aeroplane Records in 1909.....	284
Afghanistan.....	192
Agent, County.....	461
Agricultural Statistics.....	96
Agriculture, Department of.....	236
Agriculture, Internat'l Inst. of.....	336
Agriculture, Secretaries of.....	77
Agriculture, State Board.....	445
Alabama State Officers.....	336
Alarm, The, Monument.....	516
Alaska.....	205
Alaska National Forests.....	177
Alaska-Yukon Exposition.....	326
Alberta Grain Crops.....	105
Aldermen, Board of.....	469
Aldermen, Vote for.....	380
Aldine Square.....	506
Aldrich-Payne Act.....	37
Algeria.....	192
Alimony in Divorce.....	215
Alley Mileage, Chicago.....	145
Aluminum Produced.....	145
Alumni Associations, Chicago.....	510
Amateur Athletic Records.....	824
Ambassadors, American.....	387
Ambassadors, Foreign.....	321
America, Select Knights of.....	221
America, Sons of.....	221
American Bible Society.....	164
American Board, Missions.....	163
American Federation of Labor.....	277
American Flag-Day Ass'n.....	232
American Peace Congress.....	211
American Peace Society.....	422
American Republics, Bureau of.....	109
American-Spanish War.....	217
American S. S. Union.....	165
American Tract Society.....	165
American Universities.....	199
America's Cup, The.....	297
Ampere Defined.....	150
Amundsen Expedition.....	331
Amy L. Barnard Park.....	506
Analysis of Public Debt.....	128
Anatomists, Ass'n of Am.....	226
Andersen, H. C., Monument.....	516
Andrew and Philip Brotherhood.....	205
Anglo-Boer War.....	167
Animals, Cruelty, State Agts.....	448
Anna State Hospital.....	447
Anniversaries, Wedding.....	240
Antarctic Exploration.....	328
Antarctic Record.....	332
Anti-Japanese Agitation.....	182
Antimony Produced.....	145
Anti-Saloon League, Ill.....	454

Antitrust Law, Sherman.....	263
Apollo Musical Club.....	521
Appeals, Circuit Courts of.....	237
Appellate Court, 1st District.....	462
Applications for Patents.....	95
Appointments, Congressional.....	73
Appraisers, Board of.....	59
Appraiser's Office.....	484
Appropriations, Chicago.....	486
Appropriations, Cook County.....	464
Appropriations by Congress.....	75
Appropriations, Illinois.....	456
Arbitration, Board of, Ill.....	443
Arbitration League, American.....	422
Archaeological Institute.....	226
Archery.....	316
Architect, Cook County.....	459
Architect, State.....	445
Architects, Examiners of.....	448
Architects, Institute Am.....	225
Architects, Naval, Society.....	226
Architectural Club, Chicago.....	476
Arctic Exploration.....	328
Arctic Record.....	332
Area, Center of, Chicago.....	483
Area, Chicago, Growth of.....	525
Area of United States.....	83
Argentina.....	193
Arizona National Forests.....	176
Arizona State Officers.....	336
Arkansas National Forests.....	176
Arkansas State Officers.....	337
Armenians, Massacre of.....	196
Armies of the World.....	243
Armour Square.....	503
Armstrong, G. B., Monument.....	516
Army and Navy Union.....	229
Army Officers, Active.....	241
Army Officers, Retired.....	243
Army of the Philippines.....	232
Army Pay Table.....	246
Army, Regular, and Militia.....	247
Army, Strength of.....	246
Army, United States.....	241
Arrests, Chicago.....	482
Arrivals, Vessel, Chicago.....	508
Art Commission, State.....	441
Art Institute of Chicago.....	558
Art Students' League.....	524
Artists, Societies of.....	524
Arts, American Federation of.....	402
Asbestos Produced.....	145
Ashland Boulevard.....	505
Asiatic Association, Am.....	225
Asphaltum Produced.....	145
Assassination by East Indian.....	321
Assassination of Ito.....	281
Assay Offices, United States.....	119
Assembly, Illinois, Members.....	439
Assessment, Illinois.....	489
Assessment Rate, New.....	443
Assessments, Chicago.....	487, 488, 489
Assessments, Cook County.....	457, 489
Assessors, Board of.....	459
Assets, Fixed, of Chicago.....	486
Associated Fraternities.....	223
Associated Press Officers.....	152
Associations, General.....	402
Associations, Political, Chicago.....	520
Astronomical Ass'n, Chicago.....	476
Astronomical Soc. of Am.....	226
Asylums in Chicago.....	544
Athletic Records.....	310
Atlantic Voyages, Fastest.....	327
Attorney, City.....	471
Attorney, Cook County.....	461
Attorney-General, Duties.....	438
Attorney, Prosecuting, City.....	471
Attorney, U. S. Dist., Chicago.....	484
Attorneys, City, Since 1837.....	507

Attorneys-General.....	77
Attorneys, U. S. District.....	238
Auditor, State, Duties.....	438
Augustana Synod.....	164
Austin Park.....	506
Australia, Commonwealth.....	188
Austria-Hungary.....	188
Austro-Servian Trouble.....	126
Automobile Racing.....	301
Autumn Begins.....	13
Aviation Casualties.....	284
Aviation, Progress in.....	282
Bait and Fly-Casting.....	315
Ballinger, R. A., Portrait.....	32
Ballinger, R. A., Sketch.....	33
Balloon Racing.....	290
Ballots, Nebraska.....	276
Bank Guaranty, Kansas.....	123
Bank Guaranty, Nebraska.....	125
Bankers' Association, Am.....	402
Bankers' Association, Ill.....	454
Banking, Am. Institute of.....	402
Banking, Growth of.....	121
Banking Power of U. S.....	121
Banking Statistics.....	120
Banking Statistics, Chicago.....	513
Banks, Chicago.....	513
Banks, Foreign Postal.....	120
Banks of Issue, Foreign.....	120
Banks, National.....	120
Banks, Resources of.....	425
Banks, Savings, of World.....	121
Baptist Brotherhood, Chicago.....	507
Baptist Denomination.....	162
Baptist Ministers' Conference.....	507
Baptist Y. P. U., Chicago.....	507
Bar Association, Am.....	225
Bar Association, Chicago.....	476
Barbers' Examining Board.....	449
Barbers, Registration of.....	441
Barley Crop by Years.....	98
Barley Crop of the World.....	105
Barometer, Wind.....	27
Barytes Produced.....	145
Baseball.....	285
Baseball Champ'ship, Chicago.....	288
Basket Ball.....	318
Baths, Free Public.....	518
Batters, Leading.....	286
Battle-Ship Fleet, Cruise.....	260
Battle Ships, New.....	65
Battle Ships, U. S., List of.....	255
Battles in Recent Wars.....	207
Bauxite Produced.....	145
Beatification of Joan of Arc.....	196
Beef Packing in Chicago.....	501
Beethoven Monument.....	516
Belgium.....	188
Benevolent Institutions.....	166
Benevolent Societies.....	219
Ben-Hur, Tribe of.....	221
Bequests and Gifts.....	327
Bequests by J. S. Kennedy.....	327
Besemer Park.....	503
Bible Society, American.....	164
Bible Society, Am., Chicago.....	507
Bibliographical Society, Chi.....	476
Bickerdike Square.....	506
Billiard Championship.....	425
Billiards.....	317
Biological Chemists, Society.....	226
Birth Rates, Foreign.....	94
Birth Rates in United States.....	93
Birth Stones.....	148
Births Per Minute.....	94
Bishops, Catholic.....	160
Bishops, Episcopal.....	161
Bishops, Methodist.....	162
Blackburn, J. C. S., Resigns.....	425
Blair, F. G., Portrait.....	444

Bleriot Flies Over Channel.....	283	Carnegie Foundation.....	132	Christian Endeavor Societies. 165	
Blind in Chicago.....	510	Carnegie Hero Fund.....	217	Christian Ministerial Ass'n.....	507
Blind in the United States... 112	Carnegie Institution.....	105	Christian Science Church.....	165	
Blind, Schools for, Ill.....	447	Carnegie Libraries.....	218	Christian Union, Y. P.....	165
Blue and Gray Association... 232	Carroll, Wm., Portrait.....	470	Chronological Cycles.....	13	
Board of Trade, Chicago.....	546	Cars on Railways.....	427	Chronology of Wars.....	207
Boards, State Ex Officio.....	449	Castro, President, Deposed... 209	Church Club of Chicago.....	507	
Boat Racing.....	299	Casualties, 4th of July.....	216	Church Days.....	28
Boer War.....	207	Casualties in 1909.....	405	Church Membership, Diagrams 159	
Boiler Inspector.....	473	Casualty Insurance.....	114	Church Property, Value.....	153
Bokhara.....	192	Catholic Church.....	160	Church Statistics.....	155
Bolivia.....	193	Catholic Church Extension... 161	Churches, Federal Council of... 165	Churches in Chicago.....	484
Bond Issue Referendum.....	442	Catholic Societies, Federation 161	Cicero Annexation Vote.....	380	
Books in Elliot Library.....	401	Catholic Societies, Am. Fed'n 507	Cincinnati, Society of.....	230	
Borax Produced.....	145	Catholic Women's League.....	507	Circuit Court, Cook County... 462	
Botanical Society of Am.....	226	Catholics in Chicago.....	160	Circuit Court Election.....	381
Boulevards and Parks.....	503	Cattle on Farms.....	99	Circuit Court, U. S., Chicago... 462	
Boundary Commission, Alaska 386	Causes of Death.....	92	Circuit Courts of Appeals.....	237	
Boundary Commission, Mexico 385	Cement Produced.....	145	Circuit Courts, U. S.....	237	
Bowers, L. W., Sketch.....	391	Cemeteries, Chicago.....	566	Circulation Statement, U. S... 128	
Bowling.....	306	Cemeteries, National.....	433	Cities, American, Population... 88	
Boys, St. Charles School for... 448	Cemeteries, Population of... 566	Census, Bureau of the.....	235	Cities, Area of.....	423
Brandegee, F. W., Sketch.....	391	Census, School, Chicago.....	508	Cities, Distances, Between... 178	
Brazil.....	193	Census, 13th United States... 64	Cities, Foreign Born in.....	89	
Bridges, Chicago.....	433	Cenotaphs in 1909.....	32	Cities, Great of the World... 87	
Bridges, Closed Hours on.....	513	Center of Population.....	82	Cities, Incorporated.....	90
British Budget.....	431	Centers of Chicago.....	483	Cities, Mayors of Large.....	401
Brooklyn Handicap.....	292	Chamberlain, G. E., Sketch... 391	Cities, Statistics of American 423	Citizens' Association.....	528
Brown, W. C., Sketch.....	391	Chancery, Masters in.....	462	Citizenship in U. S.....	79
Brownsville Affair.....	65	Charitable Institutions, Ill... 435	Citizenship Papers.....	80	
Brundage, E. J., Portrait.....	470	Charities Commission.....	441	City Attorneys Since 1837... 507	
Buck's Stove Co. Boycott.....	275	Charities and Correction Soc. 402	Charity Board Administration 441	City Clerks Since 1837.....	483
Buckwheat Crop by Years... 98	Charities Commission.....	441	Charity Organizations, Chicago 528	City Clerk, Vote for.....	389
Budget Crisis, England.....	431	Charity Service, Cook Co.....	466	City Employees on Pay Rolls... 481	
Building Associations, Ill.....	452	Chart of the Heavens.....	25	City Government by Commis'n 520	
Building Associations, Nat'l... 126	Charter Movement, Chicago... 522	Chese, International Trade... 101	City Hall Corner Stone Laid... 458	City Offices, Directory.....	474
Building Statistics, Chicago... 562	Chese Production.....	103	City Officials, Chicago.....	469	
Buildings, Big, in Chicago.....	515	Chemical Society, Am.....	223	City Officials, Salaries.....	475
Buildings, Dept. of.....	472	Cherry Mine Disaster.....	405	City Treasurer, Vote for.....	376
Bulgaria.....	189	Chess.....	313	City Treasurers, Chicago.....	530
Bunker Hill Monument, Height 518	Chesser State Hospital.....	447	Civic Federation, Chicago.....	520	
Burns Monument.....	518	Chicago Academy of Fine Arts 498	Civic Federation, National... 402	Civil-Service Association, Ill... 454	
Burton, T. E., Sketch.....	391	Chicago Appropriations.....	486	Civil-Service Com., Chicago... 473	
Bushel Weights.....	151	Chicago Assessments.....	487	Civil-Service Com., Cook Co... 459	
Business Center, Chicago.....	483	Chicago Ass'n of Commerce... 527	Civil-Service Commis'n, Ill... 448	Civil-Service Commis'n, U. S... 236	
Busse, Fred A., Portrait.....	470	Chicago at a Glance.....	484	Civil-Service Employees.....	74
Busse, William, Portrait.....	460	Chicago Bible Society.....	507	Civil Service, U. S.....	74
Butter, International Trade... 101	Chicago Board of Education... 491	Chicago, Catholics in.....	160	Civil War Survivors.....	320
Butter Production.....	103	Chicago Charter Movement... 522	Claims, Court of.....	237	
Cab and Carriage Fares.....	538	Chicago Chronology.....	484	Clarke, James P., Sketch.....	391
Cabinets and Presidents.....	76	Chicago City Properties.....	485	Clay Products of U. S.....	145
Cable Cars, Chicago.....	566	Chicago City Finance.....	486	Cleanances, Vessel, Chicago... 508	
Cables, World's.....	186	Chicago City Officials.....	469	Clemenceau Cabinet, Fall.....	260
Calaveras Bigtree Forest.....	65	Chicago Distances in.....	542	Clerk, City, Vote for.....	380
Calendar for 1910.....	15	Chicago Election Return.....	476	Clerk, Cook County.....	459
Calendar for 1911.....	27	Chicago Federation of Labor... 279	Clerks, City, Since 1837.....	483	
Calendar, Ready Reference... 21	Chicago, Growth in Area.....	524	Clerks, County, Illinois.....	450	
Calendars, Various.....	14	Chicago Harbor Report.....	530	Clermont, The.....	213
Calloun, W. J., Minister, China 425	Chicago Manufactures.....	502	Climatological Association... 225	Climatology, United States... 402	
California and Japanese.....	182	Chicago Mortality.....	511	Clubs, Chicago.....	562
California National Forests... 176	Chicago Plan Commission... 514	Chicago Population of.....	509	Coal Industry in Illinois.....	521
California Officials.....	338	Chicago Postoffice.....	499	Coal Produced.....	145
Calumet Park.....	503	Chicago Progress of.....	528	Coal Production by Years... 146	
Cambridge-Oxford Races.....	300	Chicago Receipts.....	538	Coal Production by States... 146	
Camera Club, Chicago.....	524	Chicago Shipments.....	538	Coal Supply, Estimated.....	173
Campbell, Murdoch, Portrait... 470	Chicago Stock Exchange.....	431	Coast and Geodetic Survey... 235	Coast Line, United States... 143	
Campbell Park.....	504	Chicago Taxation in.....	487	Coffee Consumed.....	147
Canada Crops, Northwest... 105	Chicago Waterworks.....	523	Coffee Consumed Per Capita... 133	Coinage by Nations.....	116
Canada Cup.....	298	Chicago Weather.....	536	Coinage Per Capita.....	129
Canada, Dominion of.....	187	Chicago, Weathers.....	544	Coinage, Total, by U. S.....	131
Canal Commissioners, Ill.....	449	Chicagoans, Old.....	508	Coinage of the United States... 131	
Canal, Drainage.....	536	Chicago's Lake Trade.....	534	Coins, Value of Foreign.....	119
Canal, Hennepin.....	183	Chiefs of Police, Chicago.....	534	Coins, Value of Rare.....	132
Canal, New York State.....	184	Children in Flats.....	443	Coleman, W. A., Portrait.....	470
Canal, Panama.....	180	Children, Weights of.....	151	Collector, City.....	471
Canals, Freight Carried on... 185	Children's Home Society.....	402	College Athletic Records... 312	College Baseball.....	290
Canals, Great Ship.....	184	Children's Surgical Institute... 449	College Colors.....	205	
Canals in the United States... 182	Chile.....	193			
Canals, Passengers Carried on 185	China.....	192			
Canals, Sault Ste. Marie.....	China, Minister to.....	425			
Canvassing Board, State.....	Chinese Calendar.....	14			
Cape of Good Hope.....	Chinese Railway Loan.....	216			
Capital Punishment.....	Christian Endeavor, Chicago... 507				
Capitals of States.....					
Capitol in Washington.....					
Capitol, Washington, Height... 404					
Cardinals, College of.....					

College Enrollment.....	421	Corporation Tax Message.....	55	Debt, Public, Analysis of.....	123
College of Cardinals.....	160	Corporation Tax, Text.....	59	Debt, Public, Since 1781.....	128
Colleges and Universities.....	199	Corruption, House of.....	473	Debt, Public, Statement.....	127
Colleges for Women.....	421, 422	Corundum Produced.....	145	Debts, National.....	197
Colliers, U. S.....	258	Costa Rica.....	194	Decisions, Legal.....	275
Cologne Cathedral, Height.....	404	Cotton Consumption, Diagram.....	104	Decorations for Chicagoans.....	501
Colombia.....	193	Cotton Crop by Years.....	99	DeKalb Square.....	506
Colonial Wars, Society of.....	231	Cotton, International Trade.....	101	Delaware Officials.....	339
Colonies of Nations.....	195, 196	Cotton Production, Diagram.....	104	Democratic City Committee.....	273
Colorado Game Laws.....	154	Cotton Production by States.....	104	Democratic Nat'l Committee.....	269
Colorado National Forests.....	176	Cotton Spindles, World's.....	147	Democratic Platform.....	261
Colorado Officials.....	333	Cotton Used Per Capita.....	130	Democratic State Committee.....	272
Color, Population by.....	65	Cotton, World's Production.....	104	Deneen, Charles S., Portrait.....	444
Colors, College.....	261	Coulomb Defined.....	139	Denmark.....	159
Columbian Souvenir Coins.....	131	Council, Chicago.....	469	Denominational Statistics.....	159
Columbus Day.....	443	Country Life Commission.....	174	Denominations, Order of.....	156
Comet, Halley's.....	332	Country Life, Report on.....	174	Density of Population.....	84
Commanders, G. A. R.....	227	County Buildings, Location.....	461	Dental Examiners, Illinois.....	447
Commerce Department.....	235	County Court, Cook County.....	462	Dependencies of Nations.....	195, 196
Commerce, Secretaries of.....	77	County Democracy Club.....	529	Derby, American Pacing.....	293
Commission Form of Gov't.....	520	County Institutions.....	450	Derby, American Trotting.....	292
Commission, Tariff.....	64	County Officers, Ill.....	450	Derby, English.....	292
Commissioners, Cook County.....	453	County Offices, Directory.....	461	Derby, Kentucky.....	292
Commissions, International.....	386	County Seats, Ill.....	450	Dermatological Association.....	225
Committees, National.....	269	Court, Customs Appeals.....	59	Design, National Academy of.....	402
Commodities, Prices of.....	141	Court of Claims.....	237	Dialect Society, American.....	225
Compensation, Bureau of.....	472	Court of Claims, Illinois.....	445	Diamonds, Famous.....	145
Compound Interest Table.....	148	Court, Municipal.....	476	Diamonds, Weights of.....	259
Comptroller, City.....	471	Court, U. S. Supreme.....	237	Dickinson, J. M., Portrait.....	32
Comptroller, Cook County.....	459	Courts, Federal, in Chicago.....	462	Dickinson, J. M., Sketch.....	33
Conductors, Order of.....	279	Courts in Cook County.....	462	Diplomatic Service, U. S.....	387
Confederate Monument.....	516	Courts, United States.....	237	Directory of City Officials.....	474
Confederate Veterans.....	229	Cows on Farms.....	99	Directory of County Offices.....	461
Congregational Churches, The.....	163	Crawford, Coe L., Sketch.....	391	Diseases, Occupational, Com- mission.....	449
Congregational Club, Chicago.....	507	Crematories in Chicago.....	566	Disciples' Social Union.....	507
Congregat'l Ministers' Union.....	507	Crerar Library.....	517	Dispensaries in Chicago.....	546
Congress, Library of.....	216	Crescent Park.....	506	Distances Between Cities.....	178
Congress Park.....	506	Crib Disaster.....	384	Distances in Chicago.....	542
Congress, Party Lines in.....	268	Cribs, Waterworks.....	523	Distances to Seaports.....	178
Congress, Relief Acts by.....	130	Crime Statistics.....	167	District Attorneys, U. S.....	239
Congress, Rules of.....	34	Criminal Court, Cook County.....	462	District Court, U. S., Chicago.....	462
Congress, 60th, Work of.....	65	Criminal Statistics, Chicago.....	482	District Courts, U. S.....	238
Congress, 61st, Members.....	69	Criminals, Occupation of.....	163	Divorce, Causes for.....	215
Congress, 61st, Work of.....	34	Crop Estimates for 1909.....	103	Divorce Statistics.....	214
Congressional Apportionment.....	73	Crops, Farm Value.....	99	Dollars, Coinage of.....	131
Congressional Dist's., Cook Co.....	463	Cruise of Battle-Ship Fleet.....	260	Douglas, Public.....	497
Congressional Dist's., Ill., Map.....	521	Cruisers, United States.....	256	Dou Carlos, Deaf of.....	179
Congressional List of.....	521	Cuba, Relief for.....	130	Dongas Boulevard.....	505
Congressmen, Pay of.....	70	Cuban Self-Gov't Restored.....	196	Douglas Monument.....	616
Conjugal Condition, Pop. by.....	81	Cudahy Kidnaping Case.....	112	Douglas Monument Square.....	506
Connecticut Officials.....	338	Cummins, A. B., Sketch.....	391	Douglas Park.....	504
Connery, F. D., Portrait.....	470	Curling.....	302	Drago Doctrine.....	322
Conservation Ass'n, National.....	402	Curtiss at Rheims.....	283	Drainage Canal.....	536
Conservation Commission.....	169	Custom House, Chicago.....	494	Drake Monument.....	516
Conservation League.....	173	Customs Court.....	59	Drexel Boulevard.....	504
Conservation of Resources.....	169	Customs Duties Collected.....	112	Durand, E. D., Sketch.....	392
Consular Service, U. S.....	387	Customs Duties, U. S.....	37	Dutiable List, Tariff.....	37
Consuls in Chicago.....	540	Customs Regulations.....	333	Duties Collected in Chicago.....	508
Consumption, Deaths from.....	93	Customs Revenue Per Capita.....	129	Duties Collected on Imports.....	112
Contents Previous Volumes.....	594	Cutting, Sir John, Cup.....	298	Duties, U. S. Customs.....	37
Conventions, National.....	265	Cycles, Chronological.....	133	Dwellings in the U. S.....	91
Cook County Appropriations.....	464	Cycling.....	303	Eagles, Coinage of.....	131
Cook County Charities.....	466	Dates of Recent Events.....	203	Earnings, Order of.....	222
Cook County Committees.....	272	Daughters of Am. Revolution.....	221	Earnings of Wage Earners.....	115
Cook County Courts.....	461	Dauphin Park.....	506	Earth, Facts About.....	23
Cook County Finances.....	465	Davis, Abel, Portrait.....	502	Easter Sunday Dates.....	14
Cook County Officials.....	459, 460	Davis Square.....	463	Eastern Star, Order of.....	220
Cook County Salaries.....	463	Dawson, T. C., Sketch.....	392	Earthquake in Chicago.....	259
Cook County Salaries, Law.....	442	Daylight Saving.....	68	Earthquake, Italian.....	324
Cook Co. Sunday-School Ass'n.....	507	Days of Grace.....	149	Earthquakes in 1909.....	324
Cook County Vote.....	381	Deaf in Chicago.....	510	East End Park.....	506
Cook, F. A., Reaches Pole.....	328	Deaf in the United States.....	113	Eclipses in 1911.....	28
Cook, F. A., Sketch.....	391	Deaf, School for.....	447	Economic Association, Am.....	225
Cooke, G. A., Elected Judge.....	458	Death, Chief Causes of.....	92	Ecuador.....	193
Copper Produced.....	145	Death Penalty in U. S.....	168	Education, Board of.....	491
Copyright Law, New.....	65	Death Rates.....	92	Education, General Board.....	325
Corinth Canal.....	184	Death Roll of 1909.....	395	Education, Office of.....	236
Corn Consumed Per Capita.....	130	Deaths Among Wage Earners.....	94	Education, Religious, Ass'n.....	165
Corn Crop by Years.....	93	Deaths from Tuberculosis.....	93	Education, Statistics.....	419
Corn Crop of World.....	97	Deaths in Chicago.....	51	Educational Ass'n, National.....	229
Corn, International Trade.....	101	Deaths of Noted Persons.....	210	Educational Commission.....	448
Corn Prices in Chicago.....	519	Deaths Per Minute.....	94	Efficiency, National.....	172
Corn Production by States.....	103	Debt, Bonded, Cook County.....	466	Egypt.....	192
Cornell Square.....	503	Debt, Church.....	155	Eiffel Tower, Height.....	401
Coroner, Cook County.....	461	Debt of Cities.....	425	Elbe and Trave Canal.....	181
Corporation Counsel, City.....	471	Debt Per Capita.....	129	Eldred Park.....	506

Election Calendar.....	267	Federal Offices in Chicago.....	484	Garrett Biblical Inst. Library.....	518
Election Commissioners.....	473	Federation Women's Clubs, Ill.....	454	Gas Areas.....	173
Election, Judicial, Cook Co.....	331	Feeble-Minded in U. S.....	145	Gas, Natural, Produced.....	146
Election Returns, Chicago.....	376	Feldspar Produced.....	145	General Education Board.....	325
Election Returns, State.....	335	Fencing.....	318	Geographic Society, Chicago.....	476
Elections, Mayoralty, Chicago.....	634	Ferguson Monument Fund.....	134	Geographical Center, Chicago.....	483
Electoral College.....	265	Fernwood Park.....	506	Geographical Society, Am.....	225
Electoral Districts, Ill.....	437	Ferris, Execution of.....	318	Geographical Society, National.....	226
Electoral Vote by States.....	268	Field Museum.....	490	Geological Commission, Ill.....	449
Electric Railways.....	429	Field Museum Library.....	518	Geological Society of Am.....	226
Electrical Units Defined.....	150	Finances, Chicago City.....	485	Geological Survey.....	236
Electricity, Dept. of.....	472	Finances, Cook County.....	465	Georgia Officials.....	340
Electro-Therapeutic Ass'n.....	225	Financial Statistics.....	116	Germany.....	189
Elevated Railroad Stations.....	540	Fire-Alarm Boxes, Theaters.....	478	Gifts and Bequests.....	327
Elevation, Highest, in States.....	248	Fireboats in Chicago.....	484	Girls, State School for.....	448
Elgin State Hospital.....	447	Fire Chiefs, Chicago.....	502	Gold Coinage by Nations.....	116
Elliot Library.....	401	Fire Department.....	473	Gold Coinage by Years.....	113
Elks, Order of.....	222	Fire Engines, Location of.....	478	Gold Coinage of the World.....	118
Elms Park.....	506	Fire Insurance Rates.....	443	Gold Coinage Per Capita.....	129
Elm Street Playground.....	505	Fire Insurance Statistics.....	114	Gold, Fineness of.....	259
Ember Days.....	26	Fire Losses in Chicago.....	477	Gold Imports and Exports.....	109
Emery Produced.....	145	Fire Marshal, State.....	449	Gold Produced.....	145
Emperor's Cup, The.....	298	Fires in 1909.....	405	Gold Production by Years.....	116
Employes, City, on Pay Rolls.....	432	Fish and Game Laws.....	153	Gold Production by States.....	117
Employes, Safety of, Law.....	442	Fish Commissioners, Ill.....	446	Gold Production Per Capita.....	129
Employment Agency Inspector.....	449	Fisheries, Bureau of.....	235	Gold Production, World's.....	116
Employment Office, Ill., Free.....	448	Fisheries Commission.....	386	Gold, Stock of in United States.....	117
Encampment, G. A. R.....	227	Five-Foot Shelf Library.....	401	Golf.....	303
Engineer, City.....	472	Flag-Day Association.....	232	Gompers Case Decision.....	275
Engineers, Bd. of Examining.....	473	Flags, Storm-Warning.....	152	Goodsell, D. A., Death of.....	425
Engineers, Civil, Am. Soc. of.....	226	Flax Crop of World.....	102	Gore, Thomas P., Sketch.....	392
Engineers, Electrical, Inst.....	225	Flaxseed Production, U. S.....	102	Government Offices, Chicago.....	484
Engineers' Library.....	518	Fleet, U. S., Cruise of.....	266	Government Officials.....	233
Engineers, Loco., Brotherhood.....	226	Fletcher, D. U., Sketch.....	392	Government of Illinois.....	438
Engineers, Mechanical, Soc.....	226	Flood in Mexico.....	95	Government Printing Office.....	236
Engineers, Mining, Inst.....	225	Floods in 1909.....	405	Governments, Foreign.....	187
Engineers, Supervising, Chi.....	472	Florida National Forests.....	176	Governor, Duties of.....	438
Engineers, Western Soc. of.....	476	Florida Officials.....	339	Governors, Ill., Vote for.....	455
Entomologist, State.....	446	Florida, Sinking of the.....	184	Governors of Illinois.....	452
Episcopal Bishops.....	161	Flour, International Trade.....	100	Governors of States.....	323
Epworth League.....	162	Flowers, State.....	276	Grain, Inspectors of, Ill.....	446
Epworth League, Chicago.....	507	Fluorspar Produced.....	145	Grain Prices, Chicago.....	519
Equal Suffrage Ass'n, Ill.....	454	Fly and Bait Casting.....	315	Grand Army of Republic.....	227
Equalization, State Board.....	446	Folk-Lore Society, Am.....	225	Grand Boulevard.....	504
Eras of Time.....	13	Food Commissioner, State.....	446	Grand Prix de Paris.....	292
Ericson Monument.....	516	Football.....	291	Grant Park.....	503
Evans, W. A., Portrait.....	470	Forecasts, Weather.....	152	Graphite Produced.....	145
Evanston Historical Society.....	497	Foreign-Born in Cities.....	89	Gravity, Specific.....	203
Evanston Public Library.....	517	Foreign-Born Population.....	85	Great Britain.....	187
Events During Printing.....	425	Foreign Governments.....	187	Great Cities of World.....	87
Events of 1909.....	425	Foreign Legations in U. S.....	321	Greece.....	190
Events, Recent Historical.....	208	Foreign Wars, Order of.....	230	Greek Church Calendar.....	144
Executive Dept., U. S.....	233	Foreigners in Chicago.....	509	Green Bay Park.....	504
Expenditures, Chicago.....	485	Foreign Resources, U. S.....	151	Grindstones Produced.....	145
Expenditures, Cook County.....	465	Foresters, Order of.....	220	Gross Park.....	506
Expenditures, Government.....	129	Foresters, United Order of.....	223	Groveland Park.....	506
Expenditures, Illinois.....	438	Forestry Association, Am.....	225	Growth, Territorial, U. S.....	275
Expenditures in Cities.....	423	Forests, National, List of.....	176	Guam.....	205
Expenditures, National.....	197	Fort Massac Trustees.....	449	Guard, National.....	247
Expenditures Per Capita.....	129	Fortnightly Club, Chicago.....	476	Guatemala.....	194
Exploration, Polar.....	328	Fountains in Chicago.....	516	Guernsey, Guy, Portrait.....	460
Exports by Continents.....	110	Fourth of July Accidents.....	216	Gunboats, U. S.....	257
Exports by Countries.....	109	France.....	189	Gypsum Produced.....	145
Exports by Groups.....	108	Franchises, Street Railway.....	512	Haas, Joseph F., Portrait.....	460
Exports by Years.....	111	Franklin Boulevard.....	505	Hague Peace Conferences.....	211
Exports of Merchandise.....	107	Franklin Monument.....	516	Haiti.....	194
Exports Per Capita.....	130	Fraternal Congress.....	223	Half Moon, The.....	213
Express Business Statistics.....	354	Fraternal Societies.....	219	Half of Fame, American.....	332
Evanson Amendment Vote.....	380	Fraternal Union.....	222	Halley's Comet.....	332
Eye and Ear Infirmary.....	447	Fraternalism, Associated.....	228	Halls, Number in Chicago.....	332
Factory Inspectors, Ill.....	446	Free List, Tariff Act.....	53	Hamid, Abdul, Deposed.....	212
Failures in United States.....	122	Freight Statistics.....	427	Hamilton Park.....	503
Fame, American Hall.....	332	French Academy.....	205	Hammond Library.....	518
Families in United States.....	91	French Cabinet Crisis.....	260	Hanberg, J. J., Portrait.....	470
Family, Protection, League.....	402	Fresh-Air Fund.....	528	Happel, Charles, Portrait.....	460
Farad Defined.....	150	Friede Tower, Height.....	404	Harbor, Chicago, Report.....	530
Fares for Cabs and Carriages.....	538	Fulton-Hudson Celebration.....	213	Harbor Commission, Chicago.....	530
Fargo, N. D., Population.....	91	Futurity Stakes.....	292	Harbor Lights, Chicago.....	526
Farm Animals.....	99	Gage Park.....	503	Hardin Square.....	503
Farm Crops by Years.....	98	Gallinger, J. H., Sketch.....	392	Harriman, E. H., Death of.....	209
Farmers' Institute, Ill.....	446	Game and Fish Laws.....	153	Harrison Monument.....	516
Farms in the United States.....	99	Game Commissioner, Ill.....	446	Harvard-Yale Races.....	299
Farms, Value Per Acre.....	143	Game Preserves, National.....	154	Harvest Calendar, Wheat.....	100
Farms, Wealth Produced on.....	138	Garfield Boulevard.....	504	Hauge Synod.....	204
Feasts, Church.....	28	Garfield Park.....	504	Hawaii.....	204
Federal Council of Churches.....	165	Garibaldi Monument.....	514	Hawaii Officials.....	340
Federal Judiciary.....	237	Garnishment Law, Illinois.....	522	Hawley, Edwin, Sketch.....	392

Hay Crop by Years.....	98	Illinois Senators Since 1818.....	456	Jefferson Park.....	506
Haymarket Monument.....	516	Illinois State Associations.....	456	Jewish Calendar.....	14
Health, Board of, Illinois.....	446	Illinois State Committees.....	271	Joan of Arc, Beattification.....	196
Health Department, City.....	471	Illinois State Officers.....	445	Jones, Wesley L., Sketch.....	392
Heavens, Chart of.....	25	Illinois Sunday School Ass'n.....	507	Joule, Defined.....	150
Hebel, Oscar, Portrait.....	460	Illinois Weights and Measures.....	507	Judges, Illinois County.....	450
Hebrew Calendar.....	14	Illiteracy in Chicago.....	510	Judges, United States.....	238
Heights of Adults.....	151	Immigration Bureau, Chicago.....	484	Judicial Election, Cook Co.....	381
Heights of Children.....	151	Immigration, Bureau of.....	235	Judicial Election, 4th District.....	453
Henley, Canadian.....	300	Immigration Commission.....	249	Judicial Nominat'ns, Nebraska.....	276
Henley, English.....	300	Immigration Law.....	113	Judicial Primary Vote.....	384
Hennepin Canal.....	183	Immigration Statistics.....	404	Judiciary, Federal.....	237
Hero Fund, Carnegie.....	217	Imports by Continents.....	110	Juliana, Princess, Holland.....	321
Heyburn, W. B., Sketch.....	392	Imports by Countries.....	109	Jury Commiss'n, Cook County.....	459
Hibernians, Ancient Order of.....	222	Imports by Groups.....	108	Justice, Department of.....	236
Highest Points in States.....	248	Imports by Years.....	111	Juvenile Court, Cook County.....	462
High-School Athletic Records.....	312	Imports Into Chicago.....	508	Juvenile Court Society.....	402
High Schools in U. S.....	420	Imports of Gold.....	109	Juvenile Court Statistics.....	433
High Structures.....	404	Imports of Merchandise.....	106	Juvenile Delinquents.....	163
Highway Commission.....	443	Imports of Silver.....	472	Kaiser Wilhelm Canal.....	184
John F. Sketch.....	392	Improvements, Bd. of Local.....	409	Kangaroo, Panamanian.....	228
Historical Association.....	225	Inauguration, Taft.....	31	Kankakee Hospital.....	447
Historical Events, Recent.....	208	Income Tax.....	95	Kansas Bank Guaranty Law.....	123
Historical Library, Illinois.....	445	Incorporated Cities, Populat'n.....	30	Kansas National Forest.....	176
Historical Society, Chicago.....	476	Independence Party.....	271	Kansas State Officers.....	348
Historical Society, Evanston.....	497	Independence Platform.....	263	Kedzie Park.....	506
Historical Society Library.....	518	Independence Square.....	506	Kennedy Bequests.....	327
Hitchcock, F. H., Portrait.....	32	Independence State Com'tee.....	272	Kentucky Derby.....	292
Hitchcock, F. H., Sketch.....	33	Index, Combined.....	594	Kentucky State Officers.....	349
Hoffman, P. M., Portrait.....	460	India.....	187	Kidnaping Cases, Famous.....	112
Hog Production of World.....	102	India, Relief for.....	130	King's Daughters and Sons.....	165
Holden Park.....	506	Indian Affairs, Office of.....	236	Kings, Pay of.....	132
Holidays, Legal.....	139	Indian Reservations.....	402	Kingston Earthquake.....	325
Holland.....	191	Indian Rights Association.....	84	Kinzle Park.....	506
Holland, Princess Juliana of.....	321	Indiana Game Laws.....	153	Kjellander, J., Portrait.....	470
Holstein Park.....	504	Indiana Officials.....	345	Knights and Ladies of Honor.....	222
Homeopathic Association, Ill.....	454	Indians in United States.....	84	Knights of Honor.....	222
Homeopathy, Am. Institute.....	225	Industrial Accidents.....	95	Knights of Labor.....	279
Homes, Ownership of.....	213	Industrial Center, Chicago.....	483	Knights of Pythias.....	220
Homestead Law.....	323	Industrial Peace Foundation.....	140	Knights Templars.....	219
Homicides in United States.....	92, 167	Industries, Leading.....	144	Knox, P. C., Portrait.....	32
Honduras.....	194	Infusorial Earth Produced.....	145	Knox, P. C., Sketch.....	33
Hook and Ladder Companies.....	477	Inheritance Tax, American.....	385	Kohn, A. D., Death of.....	425
Hookworm Commission.....	326	Inheritance Tax, Illinois.....	385	Kongo Colony.....	193
Horan, James, Portrait.....	470	Inland Lakes Regatta.....	298	Korea.....	192
Horse Racing.....	292	Insane, Hospitals for, Illinois.....	447	Kosciusko Monument.....	516
Horses, Number in Chicago.....	484	Insane in Foreign Lands.....	114	Kosciusko Park.....	506
Horses on Farms.....	99	Insane in the United States.....	114	Kronstadt-St. Peters'b'g Canal.....	184
Horticultural Society, Illinois.....	446	Inspection, Boiler.....	473	Labor, Am. Federation of.....	277
Hospital, Cook County.....	459	Inspectors Steam Vessels.....	484	Labor, Bureau of.....	235
Hospitals for Insane, Illinois.....	447	Instructors, Statistics of.....	420	Labor, Commissioners of.....	446
Hospitals in Chicago.....	546	Insurance Statistics.....	114	Labor Department.....	235
House of Correction.....	473	Interest, Legal Rate.....	149	Labor, Federation of, Chicago.....	279
House of Correction Statistics.....	519	Interest, Points of, Chicago.....	490	Labor Organizations, Chicago.....	279
House-Number System.....	475	Interest Tables.....	145	Labor Organizations, U. S.....	277
Hudson-Fulton Celebration.....	213	Interior Department.....	236	Labor, Secretaries of.....	77
Humane Society, Illinois.....	454	Interior, Secretaries of.....	77	Laboratory, City.....	472
Humboldt Boulevard.....	505	Internal Improvement Com'n.....	449	Ladies of the G. A. R.....	229
Humboldt Monument.....	516	Internal Revenue Dept., Chi.....	484	Lafayette Souvenir Dollar.....	131
Humboldt Park.....	504	Internal Revenue by States.....	134	Lake Levels Commission.....	386
Humorists, American Press.....	402	Internal Revenue, Chicago.....	558	Lake Michigan, Crimes on.....	443
Hungary.....	188	Internal Revenue Per Capita.....	123	Lake Shore Playground.....	505
Hunting Accidents.....	433	Internal Revenue Receipts.....	133	Lake Trade of Chicago.....	508
Hydrographic Office, Chicago.....	484	Interstate Commerce Com'n.....	236	Lake Wind Barometer.....	27
Idaho Game Laws.....	154	Interuniversity Races.....	299	Lakes and Oceans, Areas of.....	175
Idaho National Forests.....	176	Iowa Game Laws.....	153	Lakes, Military Dept. of.....	249
Idaho Officials.....	341	Iowa Officials.....	347	Lakes-to-Gulf Convention.....	403
Ide, Henry Clay, Sketch.....	392	Ireland, Relief for.....	130	Lakes-to-Gulf Waterway.....	72
Illinois Appropriations.....	456	Irish Choral Society.....	524	Lakewood Park.....	506
Illinois Assessments.....	489	Irish League of America.....	402	Land Office, General.....	236
Illinois Christian Endeavor.....	507	Iron Ore, Supply of.....	173	Land Resources, United States.....	170
Illinois Clinics.....	90	Iron, Pig.....	145	Lands, Public.....	279
Ill. Congressional Dist's, Map.....	436	Irrigated Areas.....	146	Languages, European.....	321
Illinois County Officers.....	450	Irrigation Projects.....	146	Lapiner Kidnaping Case.....	112
Illinois Electoral Districts.....	457	Irrving Park.....	506	Lard Prices in Chicago.....	529
Illinois Game Laws.....	153	Israel, Free Sons of.....	221	LaSalle Monument.....	516
Illinois, Government of.....	438	Italy.....	190	Latitude of Chicago.....	484
Illinois Governors.....	452	Italy, Cabinet Resigus.....	425	Law and Order Leagues.....	528
Illinois Legislation.....	441	Italy, Earthquake in.....	324	Law Examiners, Illinois.....	445
Illinois Legislature.....	439	Ito, Assassination of.....	281	Law Institute Library.....	518
Illinois Minerals.....	457	Jackson Boulevard.....	505	Law Schools in United States.....	419
Illinois National Guard.....	458	Jackson Park.....	503	Laws, Uniform, Commission.....	448
Illinois Naval Reserves.....	458	Jacksonville Hospital.....	447	Lead Produced.....	145
Illinois Popular Vote.....	455	Jamaica, Relief for.....	130	Learned Societies, Chicago.....	476
Illinois Population.....	453	Japan.....	192	Learned Societies of America.....	225
Illinois Primary Law Vold.....	384	Japanese, Agitation Against.....	183	Legal Decisions.....	275
Illinois Senatorial Dist's.....	434, 435	Japanese-Russian War.....	207	Legal Holidays.....	139

Legations, Foreign, in U. S.	321	Manufactures in Cities.....	145	Mineral Resources U. S.....	170
Legislation, Illinois.....	441	Manufactures in Illinois.....	457	Mineral Waters Produced.....	145
Legislative Voters' League.....	520	Manufactures in U. S.....	144	Miners, Inspectors of, Illinois.....	447
Legislature, Extra Session.....	440	Maps, Bureau of.....	472	Miners Killed in U. S.....	95
Legislature, Illinois, Members.....	439	Marathon Racing.....	314	Miners, Western Federation.....	279
Legislatures of States.....	323	Marcy, R. J., Election of.....	521	Mining Board, Illinois.....	447
Legler, Henry E., Sketch.....	393	Marine Corps.....	254	Mining Disasters.....	405
Length of Chicago.....	484	Marine Corps Pay Table.....	259	Mining Investigation Com'n.....	449
Lewis Institute Library.....	517	Marine Hospital, Chicago.....	484	Minimum Tariff.....	57
Libel Cases, Panama.....	213	Marine Insurance.....	114	Ministers, Number.....	155, 155
Liberia.....	193	Marine, Merchant.....	186	Ministers to United States.....	321
Liberia, Commission to.....	394	Mark White Square.....	503	Minnesota Game Laws.....	153
Libraries, Carnegie.....	213	Marls Produced.....	145	Minnesota National Forests.....	176
Libraries in Chicago.....	517	Marquette Park.....	503	Minnesota State Officials.....	354
Library Association, American.....	476	Marriage Anniversaries.....	240	Mints, United States.....	119
Library Club, Chicago.....	476	Marriage Laws.....	216	Missions, American Board.....	163
Library Commissioners.....	449	Marriage Rates.....	214, 216	Mississippi State Officers.....	354
Library, Dr. Eliot's.....	401	Marriage Statistics.....	214	Missouri State Officers.....	356
Library Extension, Ill.....	442, 448	Marshall, U. S., Chicago.....	434	Missouri Synod, Lutheran.....	164
Library of Congress.....	216	Marshall Boulevard.....	505	Missouri Two-Cent Fare Law.....	275
License Rates, Chicago.....	412	Marshals, Fire, Chicago.....	502	Modern Woodmen.....	14
License Receipts in Cities.....	423	Marshals, United States.....	240	Mohammedan Calendar.....	14
License Revenues, Chicago.....	485	Maryland State Officers.....	350	Monaghan, J. L., Portrait.....	460
Lieutenant-Governor, Duties.....	438	Masonic Bodies.....	219	Monarchs, Pay of.....	132
Life-Insurance Statistics.....	114	Massachusetts State Officials.....	351	Monazite Produced.....	145
Life-Saving Service.....	205	Massacre Monument.....	516	Money and Finance.....	116
Life-Saving Service, Chicago.....	484	Masters in Chancery.....	462	Money in Circulation.....	128
Light, Velocity of.....	23	Mathematical Society, Am.....	225	Money of the United States.....	131
Lighthouse Board.....	235	Maximum Tariff.....	57	Money of the World.....	118
Lighthouse Dept., Chicago.....	484	Mayoralty Elections, Chicago.....	534	Money Orders, Rates of.....	137
Lighthouse Establishment.....	226	Mayors' Association, Illinois.....	454	Money Per Capita.....	129
Lighthouses, Chicago.....	526	Mayors of Chicago.....	534	Money, Value of Foreign.....	119
Lights, Street, in Chicago.....	523	Mayors of Large Cities.....	401	Monetary Commission, Nat'l.....	126
Limitations, Statute of.....	149	Mayor's Office.....	469	Monitors.....	256
Lincoln Centenary.....	33	Meacham, F. D., Portrait.....	460	Monroe Doctrine.....	260
Lincoln Homestead Trustees.....	449	Measures and Weights.....	150	Montana Game Laws.....	154
Lincoln Monument.....	516	Mechanics, United, American.....	221	Montana National Forests.....	176
Lincoln Monument Trustees.....	449	Median Point of Population.....	32	Montana State Officers.....	355
Lincoln Park.....	505	Medical Association, Am.....	225	Montenegro.....	190
Lincoln Park Commissioners.....	505	Medical Association, Eclectic.....	226	Monterey Flood.....	95
Lincoln State School.....	447	Medical Corps, Navy.....	252	Monthly Wages, Table of.....	149
Linne Monument.....	516	Medical Schools in Chicago.....	484	Monument Fund, Ferguson.....	134
Lipton Cup, The.....	297	Medical Schools in U. S.....	419	Monuments in Chicago.....	516
Liquor, Malt, Used Per Capita.....	130	Medicine, Am. Academy of.....	225	Monuments, National.....	126
Liquors, Malt, Consumed.....	147	Medico-Psychological Ass'n.....	225	Moon, Facts About.....	23
Liquors Produced.....	147	Mehmed V. Made Sultan.....	212	Moon's Phases.....	15, 20
Literacy, Population by.....	85	Men of the Year.....	391	Moon's Position for Year.....	27
Live-Stock Commissioners.....	446	Mendelssohn Musical Club.....	524	Morocco.....	193
Live Stock of World.....	99	Merchandise, Exports of.....	107	Morocco, War in.....	428
Loan Associations, Illinois.....	452	Merchandise Imp'd, Chicago.....	508	Mortality of Wage Earners.....	94
Loan Associations, National.....	126	Merchandise, Imports of.....	106	Mortality Statistics.....	92
Loan, Chinese Railway.....	216	Merchant Marine, U. S.....	186	Mortality Statistics, Chicago.....	511
Lockouts and Strikes.....	375	Merrillam Investigating Com.....	471	Mothers' Congress, National.....	402
Locomotives on Railways.....	427	Merrick Park.....	506	Motorcycling.....	303
Lodging House, Municipal.....	473	Message, President's.....	409	Mountains, Highest.....	197
Lodging House Statistics.....	521	Messina Earthquake.....	324	Moxley, W. J., Elected to Congress.....	521
Logan Monument.....	516	Messina, Relief for.....	130	Mules on Farms.....	99
Longitude of Chicago.....	484	Methodist Bishops.....	162	Municipal Art League.....	514
Lords, House of, and Budget.....	431	Methodist Church.....	162	Municipal Court.....	476
Lorimer, W., Elected Senator.....	454	Methodist Preachers' Meeting.....	507	Municipal Efficiency Com'n.....	477
Lorimer, William, Sketch.....	393	Methodist Social Union.....	507	Municipal Lodging House.....	473, 521
Louisiana State Officers.....	349	Metric System.....	150	Municipal Playgrounds.....	507
Lovett, R. S., Sketch.....	393	Metropol'n Life Bldg., Height.....	404	Municipal Voters' League.....	520
Lowell, A. L., Sketch.....	393	Mexican War Survivors.....	320	Municipalities, League of.....	402
Loyal Legion.....	232	Mexico, Floods in.....	95	Murders in United States.....	167
Lumber Production by States.....	177	Meyer, G. von L., Portrait.....	32	Museum, Field.....	490
Luther League.....	164	Meyer, G. von L., Sketch.....	33	Museum, Natural Hist'y, Ill.....	449
Luther League of Chicago.....	507	Mica Produced.....	145	Musical Organizations, Chi.....	524
Lutheran Church.....	164	Michigan Avenue Boulevard.....	504	Mystic Shrine, Order of.....	220
Lutheran Ministers' Ass'n.....	507	Michigan City Race.....	293	Mystic Workers of World.....	222
Lutheran Synod, General.....	164	Michigan Game Laws.....	153	McCallough, J. S., Portrait.....	444
Lutheran Woman's League.....	507	Michigan National Forests.....	176	McKinley Park.....	503
Lynchings in 1909.....	407	Michigan State Officers.....	352	McLaren, W., Portrait.....	460
MacKinnon Race.....	298	Microscopical Society, Am.....	255	Nagel, Charles, Portrait.....	32
MacVeagh, F., Portrait.....	33	Midway Park.....	506	Nagel, Charles, Sketch.....	33
MacVeagh, F., Sketch.....	33	Midway Plaisance.....	503	National Christian Ass'n.....	507
Madden Conspiracy Case.....	375	Military Academy, U. S.....	126	National Conventions, Polit.....	265
Magerstadt, E. J., Portrait.....	470	Military Department of Lakes.....	249	National Forests, Revenue.....	177
Mail Time from Chicago.....	500	Military Departments.....	241	National Fraternal Congress.....	223
Mail Time from New York.....	501	Military Order Foreign Wars.....	230	National Guard.....	247
Maine State Officials.....	350	Militia by States.....	247	National Guard, Illinois.....	458
Malt Liquors Consumed.....	147	Militia, Illinois.....	458	National Monuments.....	126
Manchester Ship Canal.....	184	Miller, A. W., Portrait.....	460	National Parks.....	75
Manganeses Ore Produced.....	145	Mineral Output of Illinois.....	457	National Political Committees.....	269
Manitoba Wheat Crops.....	105	Mineral Paints Produced.....	145	National Postal Statistics.....	198
Manufactures, Bureau of.....	235	Mineral Products.....	145	National Railway Statistics.....	198
Manufactures in Chicago.....	502				

National Union.....	221	Officers, Army, Active.....	241	Peace Society, American.....	422
Nativity, Population by.....	85	Officers, Army, Retired.....	243	Peace Society, National.....	402
Natural Gas Produced.....	145	Officers, Naval, Active.....	250	Peary, R. E., Reaches Pole.....	328
Naturalists, Am. Society of.....	226	Officers, Naval, Retired.....	254	Peary, Robert E., Sketch.....	393
Naturalization, Bureau of.....	235	Offices, City.....	474	Pedestrianism.....	317
Naturalization Laws.....	80	Officials, Chicago.....	469, 470	Pediatric Society, American.....	226
Nature-Study Society, Am.....	225	Officials, City, Salaries of.....	479	Pellagra Commission.....	443
Naval Expenditures of Powers.....	249	Officials, Cook County.....	459, 460	Penitentiary Commissioners.....	448
Naval Militia.....	247	Officials, Federal, in Chicago.....	484	Pennsylvania State Officers.....	366
Naval Office, Chicago.....	484	Officials, Government.....	233	Penrose, Boles, Sketch.....	393
Naval Officers, Active.....	250	Officials, Illinois Portraits.....	444	Pension Agency, Chicago.....	484
Naval Officers, Retired.....	254	Officials, Illinois State.....	445	Pension Office.....	236
Naval Pay Corps.....	253	Officials, Terms of.....	384	Pension Payments Per Capita.....	319
Naval Reserves, Illinois.....	458	Ogden Boulevard.....	505	Pension Statistics.....	319
Navies Compared.....	249	Ogden Park.....	503	Pensioners by States.....	319
Navies of the World.....	248	Oglesby, J. G., Portrait.....	444	People's Party Platform.....	261
Navigation, Bureau of.....	235	Ohio State Officers.....	364	Peoria State Hospital.....	447
Navy and Naval Militia.....	247	Ohm Defined.....	150	Per Capita Statistics, U. S.....	129
Navy Department Officials.....	234	Oil Cake, International Trade.....	101	Perkins, G. C., Sketch.....	393
Navy of United States.....	250	Oil Inspector.....	473	Persia.....	192
Navy Pay Tables.....	259	Oilstones Produced.....	145	Persia, Revolution in.....	334
Navy, Secretaries of.....	77	Oklahoma National Forest.....	176	Peru.....	194
Navy, Ships of the.....	255	Oklahoma State Officers.....	365	Petroleum Areas.....	173
Newberry Library.....	517	Old Chicagoans.....	544	Petroleum, Crude, Produced.....	145
Nebraska Bank Guaranty.....	125	Old Residents.....	578	Petroleum Produced.....	145
Nebraska Election Laws.....	276	Oliver, E. J., Sketch.....	470	Pharmacy, Board of.....	476
Nebraska Game Laws.....	153	Olson, Harry, Portrait.....	470	Philatelic Society, Chicago.....	476
Nebraska National Forest.....	176	Olympian Records.....	313	Philippine Commission.....	204
Nebraska State Officers.....	357	One-Mile Pacing Records.....	295	Philippine Tariff.....	58
Neurology.....	395	One-Mile Trotting Records.....	295	Philippine War.....	207
Negro Population.....	84	Operating Statistics, Railway.....	426	Philippine War, Losses in.....	184
Netherlands, The.....	191	Ophthalmological Society.....	226	Philippines, The.....	204
Nevada National Forests.....	176	Opium Conference.....	31	Philological Association.....	226
Nevada State Officers.....	358	Opium Trade Restriction.....	65	Philosophical Society, Am.....	226
New Hampshire State Officers.....	358	Orange River Colony.....	193	Phosphate Rock Produced.....	145
New Jersey State Officers.....	358	Orchestral Association.....	524	Physical Society, American.....	226
New Jerusalem, Church of.....	164	Orders for Chicagoans.....	501	Physician, County.....	460
New Mexico Cities.....	91	Oregon National Forests.....	176	Physicians, Ass'n of Amer'n.....	226
New Mexico National Forests.....	176	Oregon State Officers.....	365	Pig Iron Production.....	146
New Mexico Officials.....	358	Oriental Society, American.....	226	Pioneers.....	578
New People's Party.....	271	Orthopedic Association.....	226	Pioneers, Death of.....	584
Newspapers in Chicago.....	484	Ortha, Fire.....	218	Pioneers, Societies of.....	528
Newspapers in United States.....	466	Oreman, S. S., Sketch.....	393	Pistol Shooting.....	309
New York City Election.....	375	Oxford-Cambridge Record.....	300	Planetary Conjunctions.....	24
New York State Canal.....	184	Pacing Records.....	294	Planets, Situation of.....	27
New York State Officers.....	361	Packing Statistics.....	142	Planets, The.....	22, 23
Niagara Falls, Recession of.....	213	Palette and Chisel Club.....	524	Planets, Visibility of.....	26
Nicaragua.....	194	Palmer Park.....	503	Platforms, Party.....	261
Nicaragua and United States.....	408	Panama.....	194	Platinum Produced.....	145
Nicknames for States.....	276	Panama Canal.....	180	Playground Association.....	402
Nightingale, A. F., Portrait.....	460	Panama Canal Bonds.....	62	Playgrounds, Municipal.....	507
Nobel Prize Winners.....	408	Panama Canal Libel Cases.....	218	Plumbers, Examiners of.....	472
Nominating Conventions.....	265	Panama Canal Zone.....	205	Pluralities, Party.....	334
Noncontiguous Possessions.....	204	Panama Railroad.....	182	Points of Interest, Chicago.....	490
Normal Park.....	506	Paraguay.....	193	Polar Exploration.....	328
Normal School Trustees, Ill.....	445	Parcels Post Exchanges.....	138	Polar Record.....	332
Normal Schools, Chicago.....	491	Pardons, Board of.....	448	Pole, North, Reached.....	323
North Carolina State Officers.....	362	Parental School, Chicago.....	491	Pole, South, Nearly Reached.....	330
North Dakota Game Laws.....	154	Park Areas, Summary.....	507	Police Association, Illinois.....	452
North Dakota Nat'l Forest.....	176	Park Commission, Illinois.....	471	Police Chiefs, Chicago.....	534
North Dakota State Officers.....	362	Park Commission, Special.....	471	Police Department.....	472
North Pole, Map.....	329	Parks and Boulevards.....	503	Police Department Work.....	482
North Pole Reached.....	328	Parks, National.....	75	Police Headquarters.....	477
North Shore Park District.....	506	Parks, Small.....	506	Police Stations.....	477
North Side Boulevards.....	506	Parochial Schools in Chicago.....	498	Political Ass'n, Chicago.....	529
Northwestern Game Laws.....	153	Party Conventions.....	265	Political Committees, Nat'l.....	260
North'n University Library.....	518	Party Lines in Congress.....	266	Political Equality League.....	520
Norway.....	190	Party Platforms.....	261	Polo.....	318
Norwegian Synod.....	164	Party Vote.....	334	Pontiac Reformatory.....	447
Norwood Parks.....	506	Passenger Traffic, Railway.....	427	Popular Vote.....	335
Numbering System, House.....	474, 475	Passport Regulations.....	198	Population by Color.....	85
Numerals, Roman and Arabic.....	195	Patent Office.....	236	Population by Literacy.....	85
Nutmastic Society, Amer'n.....	226	Patents, Applications for.....	95	Population by Nativity.....	85
Nurses, Examiners of.....	449	Patriotic Societies.....	227	Population by Sex.....	85
Oakland Park.....	506	Patterson Park.....	506	Population by Voting Age.....	85
Oakley Boulevard.....	506	Paupers in United States.....	114	Populatin, Center of, Chicago.....	483
Oak Park.....	506	Pavement Mileage, Chicago.....	523	Population, Center of, U. S.....	82
Oat Crop by States.....	100	Pay Corps, Navy.....	473	Population, Conjugal.....	84
Oat Crop by Years.....	98	Paymaster, City.....	471	Population, Density of.....	81
Oat Crop of the World.....	105	Pay of Rulers.....	132	Population, Foreign-Born.....	85
Oat Prices in Chicago.....	519	Pay Table, Army.....	246	Population, Median Point.....	82
Obituary.....	395	Pay Table, Navy.....	259	Population of American Cities.....	88
Oceans and Lakes, Areas.....	175	Payne-Aldrich Act.....	37	Population of Chicago.....	509
Oceans, Depth of.....	334	Peace and Arbitration League.....	422	Population of Illinois.....	453
Occupations in United States.....	115	Peace, Conference, Hague.....	211	Population of the World.....	87
Occurrences During Printing.....	425	Peace Congress, Second.....	211	Population of United States.....	81
Odd Fellows, Order of.....	220	Peace Foundation, Industrial.....	140	Population, Statistics of.....	81

Population, U. S., Estimates.	83	Railway Stations, Chicago.	586	Russian Calendar.	14
Population, Urban.	83	Railway Ties Bought.	115	Russo-Japanese War.	207
Pork Packing in Chicago.	501	Railway Track Elevation.	498	Rutherford Park.	506
Pork-Packing Statistics.	142	Railway Statistics for 1908.	427	Rye Crop by Years.	98
Pork Prices in Chicago.	520	Railway Wrecks in 1909.	406	Ryerson Library.	514
Porto Rico.	204	Railways, Electric.	429	Sage Foundation.	177
Porto Rico Nat'l Forests.	177	Railways in United States.	426	St. Charles School for Boys.	448
Ports, Great, of World.	179	Railways, World's.	186, 198	St. Ignatius Library.	518
Portugal.	190	Rain Records.	470	St. Paul's Cathedral, Height.	404
Postage Rates.	137	Raymer, W. J., Portrait.	402	St. Peter's Cathedral, Height.	404
Postal Expense Per Capita.	130	Ready-Reference Calendar.	21	Salaries, Average of Teachers.	497
Postal Revenue Per Capita.	130	Real-Estate Transfers.	558	Salaries, Cook County.	463
Postal Savings Banks, Foreign.	120	Recall Election, Los Angeles.	91	Salaries Election Commis's.	442
Postal Statistics, Chicago.	500	Receipts, Chicago Financial.	485	Salaries of City Officials.	479
Postal Statistics, Foreign.	198	Receipts, Chicago Mdsle.	538	Salaries of Teachers, Chicago.	494
Postal Statistics, U. S.	386	Receipts, Cook County.	465	Salary, President's.	65
Postmasters-General.	77	Receipts, Government.	129	Sales of Thoroughbreds.	292
Postmasters in United States.	140	Receipts, Illinois.	438	Salt Produced.	145
Postmasters of Chicago.	526	Receipts Per Capita.	129	Salvador.	194
Postmasters of Large Cities.	407	Reclamation Service.	236	Salvation Army.	165
Postoffice, Chicago.	499	Reclamation Service, Chicago.	484	San Francisco Earthquake.	325
Postoffice Department.	235	Recorder, Cook County.	459	Sanitary District.	536
Potato Crop by Years.	98	Recorders, Illinois County.	450	Santo Domingo.	194
Potter, F. W., Portrait.	444	Records, Atlantic.	327	Saskatchewan Crops.	105
Powell, I. N., Portrait.	470	Records, Racing, in 1909.	296	Sault Ste. Marie Canals.	152, 184
Power-Boat Racing.	300	Red Cross Earthquake Fund.	324	Savings Banks of World.	121
Precious Stones Produced.	145	Red Cross, Illinois.	402	Savings Banks' Postal.	120
Presbyterian Church.	162	Red Cross Society, Am.	402	Savings Banks Since 1820.	122
Presbyter'n Ministerial Ass'n.	507	Red Men, Order of.	220	Savings Banks, United States.	121
Presbyterian Social Union.	507	Referendum League.	520	Savings Deposits.	122
Presidential Succession.	266	Reform Bureau, International.	402	Sayre Park.	506
Presidential Vote.	334	Regimental Officers.	242	Schiller Monument.	516
Presidential Vote, Chicago.	456	Registrar of Titles.	459	Schmidt, W. E., Portrait.	460
Presidents, College.	199	Registration, Chicago.	510	School Attendance, Chicago.	495
Presidents, European, Pay of.	132	Relief Acts by America.	130	School Enrollment.	421
President's Message.	409	Religions of the World.	166	School Expense Per Capita.	130
Presidents, Salaries of.	249	Religious Bodies, Census of.	157	School Statistics.	419
President's Salary.	65	Religious Education Ass'n.	165	School Statistics, Chicago.	494
Presidents, U. S., List.	76	Religious Societies, Chicago.	507	School Superintendents, County.	451
Presidents, Where Buried.	216	Religious Statistics.	155	School Textbooks.	443
Press, Associated, Officers.	152	Representatives, House of.	70	Schools, Chicago.	491
Prices of Commodities.	141	Representatives, Illinois.	439	Schools, Cook Co. Supt. of.	459
Prices, Wholesale.	141	Republican County Committee.	272	Schools, Private, in Chicago.	493
Primary Law, Illinois, Vold.	384	Republican Nat'l Committee.	262	Science, American Ass'n.	525
Primary Vote Judicial.	384	Republican Platform.	273	Sciences, Academy of.	558
Printing Office, Government.	236	Republican State Committee.	271	Sciences, National Academy.	526
Prison Association, National.	402	Republics, Bureau of Am.	119	Sculling.	300
Prison Commission.	386	Residents, Old.	573	Seaports, Distances to.	178
Prison Industries, Board.	449	Resources, Conservation of.	169	Seaports, Great, of World.	179
Prisoners by States.	167	Resources, Inventory of.	170	Seas, Depth of.	334
Prisons and Prisoners.	167	Retired Army Officers.	243	Seasons, The.	13
Probate Court, Cook County.	462	Retired List, Navy.	254	Secret Societies.	219
Professors, Statistics of.	420	Reuter Monument.	516	Secretaries of Agriculture.	77
Progress of United States.	432	Revenues, National.	197	Secretaries of Commerce.	77
Prohibition County Committee.	273	Review, Board of.	459	Secretaries of Interior.	77
Prohibition Nat'l Committee.	270	Revolution in Persia.	334	Secretaries of Labor.	77
Prohibition State Committee.	272	Revolver Shooting.	309	Secretaries of Navy.	77
Prohibitionist Platform.	262	Rhodes Aviation Contests.	283	Secretaries of State.	76
Property, Value of U. S.	135	Rhode Island State Officers.	367	Secretaries of Treasury.	76
Propositions, Vote on.	384	Rice Crop of World.	102	Secretaries of War.	76
Protestant Episcopal Bishops.	161	Rice Production, U. S.	309	Select Knights of America.	221
Psychopathic Institute.	441	Rifle Shooting.	309	Senatorial Dist's, Cook Co.	467
Public Administrator.	461	Rivers, Longest.	184	Senatorial Dist's, Illinois.	434, 435
Public Debt Since 1781.	128	Rockefeller Gift.	325	Senatorial Election, Illinois.	454
Public Debt Statement.	127	Rockefeller Hookworm Fund.	326	Senatorial Election, 2d Dist.	521
Public Domain.	407	Rogers, H. H., Death of.	72	Senators, Illinois.	439
Public Health Ass'n, Am.	226	Roller Skating.	290	Senators, United States.	69
Public Library.	517	Roman Catholic Church.	160	Senators, U. S., from Illinois.	456
Public School Statistics, Chi.	494	Roosevelt in Africa.	264	Senators, U. S., Pay of.	69
Public Service, Supt. of.	459	Roosevelt's Long Ride.	73	Servia.	191
Public Works, Department.	472	Root, Elihu, Sketch.	393	Servo-Austrian Trouble.	126
Pugilism.	296	Roque.	318	Settlements, Social.	522
Pullman Public Library.	518	Rose, James A., Portrait.	444	Seward Park.	505
Pulse at Different Ages.	151	Rosin, International Trade.	101	Sewers, Bureau of.	472
Punishment, Capital.	168	Ross Kidnaping Case.	112	Shackleton Expedition.	330
Purity Congress, National.	402	Rouen Cathedral, Height.	404	Shakespeare Monument.	516
Pyramid, Great, Height.	404	Roumania.	190	Shedd's Park.	504
Pyrite Produced.	145	Royal and Select Masters.	219	Sheep and Wool in U. S.	104
Pythias, Knights of.	220	Royal Arch Masons.	219	Sheep on Farms.	99
Quartz, Crystalline, Produced.	145	Royal League.	202	Sheriff, Cook County.	461
Quicksilver Produced.	145	Rubber, International Trade.	121	Sheriffs, Cook Co., Vote for.	455
Race Horses, Famous, Dead.	296	Running Records.	293	Sheriffs, Illinois.	451
Racing, Horse.	292	Russell, A., Portrait.	448	Sherman Antitrust Law.	268
Rackets.	318	Russell Square.	503	Sherman, James S., Portrait.	32
Railroad Commission, Ill.	448	Russia.	190	Sherman, James S., Sketch.	33
Railway Accidents, Statistics.	428			Sherman, L. Y., Portrait.	444
Railway Loan, Chinese.	216			Sherman Park.	503

Ship Canals of World.....	184	Sporting Records Begin.....	285	Swimming	315
Shipments, Chicago.....	538	Spring Begins.....	13	Swine on Farms.....	99
Shipping, Disasters to.....	186	Staff, The General.....	241	Switzerland	191
Shipping, Distribution of.....	184	Stallion Registration Board.....	449	Taft, Inauguration.....	31
Ships of the U. S. Navy.....	255	Standard Oil Cases.....	432	Taft, W. H., Portrait.....	32
Ships, World's.....	186	Standard Time Map.....	30	Taft, W. H., Sketch.....	33
Shipwreck Statistics.....	186	Standard Time Table.....	29	Taft's Long Journey.....	326
Shively, Benjamin, Sketch.....	394	Standards of Time.....	29	Talc Produced.....	145
Shooting	308	Stars, Number of.....	27	Target Shooting.....	310
Shortland Speed Records.....	209	State Capitals, etc.....	323	Tariff Act, Text on.....	37-62
Siam	192	State Committees, Illinois.....	271	Tariff Act, Vote on.....	36
Signal of Peace Monument.....	516	State Department.....	233	Tariff Act Compared.....	62
Signals, Weather.....	152	State Flowers.....	276	Tariff Act, Previous.....	64
Silk, Raw, Production.....	102	State Governors.....	323	Tariff Bill, Debate on.....	24
Silver, Bullion Value.....	119	State Legislatures.....	323	Tariff Commission.....	64
Silver Coinage of Nations.....	116	State Library Association.....	454	Tariff, Maximum.....	57
Silver Coinage by Years.....	118	State Medical Association.....	454	Tariff Minimum.....	57
Silver Coinage of the World.....	118	State Nicknames.....	276	Tariff, Philippine.....	58
Silver Coinage Per Capita.....	129	State, Secretaries of.....	76	Taxation in Chicago.....	487
Silver Imports and Exports.....	109	State's Attorney, Cook Co.....	461	Tax Commission.....	443
Silver, Price of Bar.....	117	State's Attorneys, Illinois.....	451	Tax Commission, Special.....	449
Silver Produced.....	145	State's Attorneys, Vote for.....	455	Tax, Corporation, Message.....	35
Silver Production by States.....	117	States, Electoral Vote of.....	268	Tax, Corporation, Text.....	59
Silver Production by Years.....	116	States, Facts About.....	322	Tax, Income.....	35
Silver Production Per Capita.....	129	States in the Union.....	166	Tax Inheritance, Am.....	385
Silver Production, World's.....	116	States, Past Politics of.....	266	Tax Inheritance, Illinois.....	385
Silver, Ratio to Gold.....	119	Stations, Elevated.....	540	Tax Rate and Levy.....	487-49
Silver, Stock of, in U. S.....	117	Stations, Railway, Chicago.....	586	Tax Rate in Cities.....	425
Simple Interest Table.....	148	Statistical Association, Am.....	226	Tax Receipts in Cities.....	423
Singer Building, Height.....	404	Statistics, Bureau of.....	235	Tea Consumed.....	147
Sioux City, S. D., Population ..	319	Statutes in Chicago.....	516	Tea Consumed Per Capita.....	130
Skat	318	Stead, W. K., Portrait.....	444	Teachers, Average Salaries of.....	497
Skating	316	Steamboat Inspection Service.....	235	Teachers' Salaries, Chicago.....	494
Ski Jumping.....	318	Steel, Crude, Produced.....	145	Teachers, Societies of.....	566
Slavonia, Wreck of.....	218	Stenographic Speed Records.....	209	Teachers, Statistics of.....	419
Small Parks.....	506	Stephenson, I., Sketch.....	394	Telegraph Statistics.....	75
Smith, E. D., Sketch.....	394	Steward, Le Roy T., Portrait.....	470	Telegraphs, World's.....	186
Smithsonian Institution.....	226	Stock Exchange, Chicago.....	431	Telephone Rates, Chicago.....	542
Smoke Inspector.....	473	Stocks, Prices of, in 1909.....	430	Telephone Statistics.....	68
Smoot, Reed, Sketch.....	394	Stone, W. J., Sketch.....	394	Temperature Records.....	402
Soapstone Produced.....	145	Storm in Mexico.....	95	Tennessee State Officers.....	363
Social Science, Academy.....	225	Storms in 1909.....	405	Tennis	506
Social Science Ass'n, Am.....	226	Strassburg Cathedral, Height.....	404	Terms of Officials.....	334
Social Settlements.....	522	Strassmire, C., Portrait.....	460	Territory, Growth U. S.....	320
Socialist Countries.....	274	Street Grades, Chicago.....	523	Territories, Facts About.....	362
Socialist Labor Nat'l Com.....	271	Street Lighting in Chicago.....	523	Territories in the Union.....	166
Socialist Labor Platform.....	261	Street, Longest, in Chicago.....	484	Texas State Officers.....	370
Socialist National Committee.....	271	Street Mileage, Chicago.....	523	Textbooks, School.....	443
Socialist Platform.....	261	Street-Railway Accounts, Chi.....	427	Thaw, Harry K., Case.....	429
Socialist State Committee.....	272	Street-Railway Franchises.....	512	Theater Fire, Acapulco.....	152
Societies, Learned.....	225	Street-Railway System.....	566	Theater Fire-Alarm Boxes.....	478
Societies, Learned, Chicago.....	476	Streets, Bureau of.....	472	Theater Fires, Fatal.....	152
Societies, Patriotic.....	227	Strikes and Lockouts.....	375	Theaters, 5-Cent, in Chicago.....	484
Societies, Religious, Chicago.....	507	Students in Universities.....	199	Theaters in Chicago.....	521
Society of War of 1812.....	231	Students, Statistics of.....	420	Theological Schools.....	419
Soldiers and Sailors' Home.....	447	Subtreasury, U. S., Chicago.....	484	Theological Schools in U. S.....	419
Soldiers in U. S. Wars.....	322	Suburban Handicap.....	292	Thermometers Compared.....	105
Soldiers' Orphans' Home.....	448	Sufrage Association, National.....	402	Thompson, F. L., Sketch.....	394
Soldiers' Widows' Home.....	448	Sufrage Qualifications.....	78	Thompson, J. R., Portrait.....	160
Soo Canal Accident.....	184	Sugar Consumed Per Capita.....	130	Ties, Railway, Bought.....	415
Sons of America.....	221	Sugar Production of World.....	132	Time, Eras of.....	13
Sons of American Revolution.....	231	Sugar Production, U. S.....	97	Time, Foreign.....	30
Sons of the Revolution.....	231	Sugar Trust, Restitution by.....	264	Time Standards.....	29
Sons of Veterans.....	232	Suicides in United States.....	92	Tires, Width of, Required.....	516
South American Republics.....	193	Summer Begins.....	13	Tobacco Crop by Years.....	98
South Carolina State Officers.....	367	Sun, Facts About.....	23	Tobacco Crop of World.....	104
South Dakota Game Laws.....	154	Sunday Evening Club.....	507	Tokyo Exposition Commission.....	386
South Dakota National Forest.....	177	Sunday-School Union, Chicago.....	507	Tonnage in Foreign Trade.....	109
South Dakota State Officers.....	368	Sunday-School Union, Am.....	165	Tonnage, Vessel.....	184
South Park Commissioners.....	503	Sunday Schools in U. S.....	159	Torpedo-Boat Destroyers.....	256
South Park System.....	503	Superior Court, Cook County.....	462	Torpedo Boats, U. S.....	257
South Pole, Map.....	331	Superior Court Election.....	381	Torrens Transfers.....	586
South Pole Nearly Reached.....	330	Supervisors, Census.....	207	Track Elevation, Chicago.....	493
Sovereigns, Pay of.....	132	Supplies, Department of.....	473	Track Elevation Dept.....	472
Spain	191	Supply Ships.....	253	Tract Society, American.....	165
Spain and Morocco.....	428	Supreme Court Bldg. Com.....	449	Trade, Lake, Chicago.....	508
Spain, Riots in.....	318	Supreme Court, Illinois.....	445	Trade-Marks, Registration.....	36
Spanish-American War.....	207	Supreme Court, U. S.....	425	Trade Union, League, Women's.....	484
Spanish-American War, Order.....	230	Supr. Pub. Instruction, Duties.....	428	Tramways, Brotherhood of.....	579
Spanish War Veterans.....	229	Surgeons, Official.....	225	Transfers, Real-Estate.....	286
Spanish War, Losses in.....	184	Surgical Association, Am.....	223	Transports, U. S.....	258
Speakers of House, List.....	73	Surveyor, Cook County.....	459	Transvaal Colony.....	193
Specific Gravity.....	203	Survivors Civil War.....	320	Travelers, Free List for.....	333
Spiritualists' Association.....	165	Survivors of Mexican War.....	320	Treasurer, Chicago.....	530
Spirits Consumed.....	147	Swamp Lands in United States.....	173	Treasurer, City.....	471
Spirits Consumed Per Capita.....	130	Sweden	191	Treasurer, City, Vote for.....	376
Spirits Produced.....	147	Swedenborgian Church.....	164	Treasurer, Cook County.....	459

CHICAGO DAILY NEWS

ALMANAC AND YEAR-BOOK

1910.

Astronomical calculations prepared by Berlin H. Wright, De Land, Fla., and expressed in mean local time unless otherwise indicated.

THE SEASONS.

Central standard time.

		H.M.	D.H.M.
Winter begins.....	1909, December 22,	5 12 a. m. and lasts	89 0 32
Spring begins.....	1910, March 21,	5 25 a. m. and lasts	92 19 46
Summer begins.....	1910, June 22,	1 40 a. m. and lasts	93 14 42
Autumn begins.....	1910, September 23,	4 22 p. m. and lasts	89 18 42
Winter begins.....	1910, December 22,	11 4 a. m. trop. yr.	365 5 42

ERAS OF TIME.

The Gregorian year 1910 corresponds to the following eras:

From July 4 the 135th year of the independence of the United States.	The year 4607 (nearly) of the Chinese era, beginning Feb. 10.
The year 1328 (nearly) of the Mohammedan era of the hegira, beginning Jan. 23.	The year 5670-71 of the Jewish era, year 5671 beginning at sunset Oct. 3.
The year 8019 of the Greek church, beginning Jan. 14, old style.	The year 2570 (nearly) of the Japanese era, beginning Feb. 10.
The year 2222 of the Grecian era.	The year 6621 of the Julian period.

CHRONOLOGICAL CYCLES.

Dominical Letter.....B	Lunar Cycle or Golden Number.....11	Roman Indiction.....8
Epact (Moon's Age, Jan. 1).....19	Solar Cycle.....15	Julian Period.....6623
Dionysian Period.....239		Jewish Lunar Cycle.....8

EXPLANATORY NOTE—The Dominical letter or letters (two for leap year), or Sunday letters, indicate the day of the year on which the first Sunday occurs, the first seven letters of the alphabet being used. Thus, for 1910, the Dominical letter is B, the second letter of the alphabet, and hence the second day of the year will be the first Sunday of the year. In leap years two letters are used, the first being for January and February, and the latter, being the preceding letter, answers for the last ten months, in order to maintain the cycle. The rule for obtaining the Dominical letter for any year is somewhat complicated and for that reason is omitted here. The Golden Number is that number of a cycle of nineteen years which shows how many years have elapsed since the new moon fell on Jan. 1, for in nearly nineteen years the solar and lunar years nearly come together. The chief use of this cycle is in fixing the date of Easter, and in this same connection is used the Epact. The Solar Cycle is the number of years that have elapsed since the days of the week fell on the same days of the year, or when there will, therefore, be a recur-

rence of the Dominical or Sunday Letter. This would be the case every seven years but for leap year, hence four times seven is the cycle, or twenty-eight years. It is the remainder found by adding nine to the year and dividing the sum by twenty-eight. The Roman Indiction is a cycle of fifteen years and is of no utility except to chronologers. It is the remainder found by adding three to the year and dividing by fifteen. The Julian Period is a cycle of 7,980 years and is the product of the three cycles, Golden Number (19), Solar Cycle (28) and Roman Indiction (15), and hence shows the time when these cycles will coincide or begin at the same time. The first of this cycle will be completed in the year 2267; it is the year + 4713. The Dionysian Period is a cycle of 532 years and is called the great Paschal cycle, being the product of a completed solar and lunar cycle (28×19). It is the remainder found by adding 457 to the year and dividing by 532, and with the Julian Period is chiefly used by chronologers. The Jewish Lunar Cycle is always three less than the Golden Number and is used by the Jews in fixing the time of their festivals.

JEWISH OR HEBREW CALENDAR YEAR 5670-71.

The year 5670 is the 8th of the 290th cycle of 19 years since the beginning of Jewish chronology.

Year.	Number.	MONTH- Name.	Day.	Festival.	Begins.
5670.....	4.....	Tebet.	1.....	Rosh-Chodesh.	Monday, December 13, 1909
5670.....	5.....	Shebat.	1.....	Rosh-Chodesh.	Tuesday, January 11, 1910
5670.....	6.....	Adar.	1.....	Rosh-Chodesh.	Wednesday, Thursday, Feb. 9, 10, 1910
5670.....	6.....	Adar.	1.....	Rosh-Chodesh.	Friday, Saturday, March 11, 12, 1910
5670.....	6.....	Adar.	13.....	Fast of Esther.	Thursday, March 24, 1910
5670.....	6.....	Adar.	14 and 15.....	Purim.	Friday, Saturday, March 25, 26, 1910
5670.....	7.....	Nissan.	1.....	Rosh-Chodesh.	Sunday, April 10, 1910
5670.....	7.....	Nissan.	15.....	1st day of Passover.	Sunday, April 24, 1910
5670.....	8.....	Iyar.	1.....	Rosh-Chodesh.	Monday, Tuesday, May 8, 10, 1910
5670.....	8.....	Iyar.	18.....	Lag B'Omer.	Friday, May 27, 1910
5670.....	9.....	Sivan.	1.....	Rosh-Chodesh.	Wednesday, June 8, 1910
5670.....	9.....	Sivan.	6.....	1st day of Pentecost.	Monday, June 13, 1910
5670.....	10.....	Tammuz.	1.....	Rosh-Chodesh.	Thursday, Friday, July 7, 8, 1910
5670.....	10.....	Tammuz.	17.....	Fast of Tammuz.	Sunday, July 24, 1910
5670.....	11.....	Av.	1.....	Rosh-Chodesh.	Saturday, August 6, 1910
5670.....	11.....	Av.	9.....	Fast of Av.	Sunday, August 14, 1910
5670.....	12.....	Elul.	1.....	Rosh-Chodesh.	Sunday, Monday, September 4, 5, 1910
5671.....	1.....	Tishri.	1.....	1st day of New Year.	Tuesday, October 4, 1910
5671.....	1.....	Tishri.	3.....	Fast of Gedaliah.	Thursday, October 6, 1910
5671.....	1.....	Tishri.	10.....	Yom Kippoor.	Thursday, October 13, 1910
5671.....	1.....	Tishri.	15.....	1st day of Tabernacles.	Tuesday, October 18, 1910
5671.....	1.....	Tishri.	21.....	Hoshannah-Rabbah.	Monday, October 24, 1910
5671.....	1.....	Tishri.	22.....	Sh'mini-Atseres.	Tuesday, October 25, 1910
5671.....	1.....	Tishri.	23.....	Sinchas-Torah.	Wednesday, October 26, 1910
5671.....	2.....	Chesvan.	1.....	Rosh-Chodesh.	Wednesday, Thursday, November 2, 3, 1910
5671.....	3.....	Kislev.	1.....	Rosh-Chodesh.	Friday, December 2, 1910
5671.....	3.....	Kislev.	25.....	1st day of Chanukah.	Monday, December 26, 1910
5671.....	4.....	Tebet.	1.....	Rosh-Chodesh.	Saturday, Sunday, Dec. 31, 1910, Jan. 1, 1911

GREEK CHURCH AND RUSSIAN CALENDAR--A. D. 1910. A. M. 8019.

New style.	Old style.	HOLY DAYS.	New style.	Old style.	HOLY DAYS.
Jan. 13 Jan. 1	Jan. 1	Circumcision.	May 27 May 14	May 14	Coronation of Emperor.*
Jan. 19 Jan. 6	Jan. 6	Theophany (Epiphany).	July 12 June 29	June 29	Peter and Paul, Chief Apostles.
Jan. 30 Jan. 17	Jan. 17	Carnival Sunday.	Aug. 14 Aug. 1	Aug. 1	First Day of Theotokos.
Feb. 9 Jan. 27	Jan. 27	Ash Wednesday.	Aug. 19 Aug. 6	Aug. 6	Transfiguration.
Feb. 13 Jan. 31	Jan. 31	First Sunday in Lent.	Aug. 28 Aug. 15	Aug. 15	Repose of Theotokos.
Feb. 15 Feb. 2	Feb. 2	Hypopante (Purification).	Sept. 12 Aug. 30	Aug. 30	St. Alexander Nevsky.*
Mch. 20 Mch. 7	Mch. 7	Palm Sunday.	Sept. 21 Sept. 8	Sept. 8	Nativity of Theotokos.
Mch. 25 Mch. 12	Mch. 12	Great (Good) Friday.	Sept. 27 Sept. 14	Sept. 14	Exaltation of the Cross.
Mch. 27 Mch. 14	Mch. 14	Holy Pasch.	Oct. 14 Oct. 1	Oct. 1	Patronage of Theotokos.
April 7 Mch. 25	Mch. 25	Annunciation of Theotokos.	Nov. 28 Nov. 15	Nov. 15	1st day of Nativity.
May 6 Apl. 22	Apl. 22	Ascension Thursday.	Dec. 14 Nov. 21	Nov. 21	Entrance of Theotokos.
May 6 Apl. 23	Apl. 23	St. George.	Dec. 21 Dec. 8	Dec. 8	Conception of Theotokos.
May 15 May 2	May 2	Pentecost.	Jan. 8 Dec. 25	Dec. 25	Nativity (Christmas).
May 22 May 9	May 9	St. Nicholas.			

*Peculiar to Russia.

CHINESE CALENDAR YEAR 4607.

1st month begins.....February 10	5th month begins.....June 7	9th month begins.....October 3
2d month begins.....March 11	6th month begins.....July 7	10th month begins.....November 2
3d month begins.....April 10	7th month begins.....August 5	11th month begins.....December 2
4th month begins.....May 9	8th month begins.....September 4	12th month begins.....January 1, 1911

The Chinese year 4607 is the forty-seventh of the seventy-sixth cycle of sixty years, and contains 354 days.

MOHAMMEDAN CALENDAR--A.M. 8019.

Year. No.	MONTH- Name.	Begins.	Lasts Days.	Year. No.	MONTH- Name.	Begins.	Lasts Days.
1328.....	1.....Muharrem.....	January 13.....	29	1328.....	8.....She'ban.....	August 3.....	29
1328.....	2.....Saphar.....	February 12.....	29	1328.....	9.....Ramadan (fasting).....	September 6.....	30
1328.....	3.....Rabia I.....	March 13.....	30	1328.....	10.....Schawall (Feast of Bairam).....	October 6.....	29
1328.....	4.....Rabia II.....	April 12.....	29	1328.....	11.....Dulkaeda.....	November 4.....	30
1328.....	5.....Jomhadi I.....	May 11.....	30	1328.....	12.....Dulheggia.....	December 4.....	29
1328.....	6.....Jomhadi II.....	June 10.....	29	1329.....	1.....Muharrem.....	January 2, 1911.....	29
1328.....	7.....Rajeb.....	July 9.....	30				

The year 1328 is the 8th of the 45th cycle of 30 years and has 354 days.

EASTER SUNDAY DATES.

1907 .....March 31	1909 .....April 11	1911 .....April 16	1913 .....March 23	1915 .....April 4
1908 .....April 19	1910 .....March 27	1912 .....April 7	1914 .....April 13	1916 .....April 23

Days.	Before Easter.	Days.	After Easter.
Septuagesima Sunday.....	9 weeks	Rogation Sunday.....	5 weeks
First Sunday in Lent.....	6 weeks	Ascension Day (Holy Thursday).....	40 days
Ash Wednesday (beginning of Lent).....	46 days	Pentecost (Whitsunday).....	7 weeks
Palm Sunday.....	8 days	Trinity Sunday.....	8 weeks

☾ Last Quar., 3d.
☾ New Moon, 11th. 1st MONTH.

JANUARY, 1910.

31 DAYS. ☽ 1st Quar., 18th.
☽ Full Moon, 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south- ing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
1	365	1	Saturday...	Con.D.	H. M. S.	H. M.	H. M.	H. M.	H. M.
2	364	2	SUNDAY...	24	12 4 32	4 40	7 28 4 39	7 16 4 51	7 39 4 29
3	363	3	Monday...	25	12 4 30	5 21	7 28 4 40	7 16 4 52	7 39 4 30
4	362	4	Tuesday...	18	12 4 28	6 1	7 28 4 42	7 16 4 53	7 38 4 31
5	361	5	Wednesday...	19	12 4 26	6 41	7 28 4 43	7 16 4 53	7 38 4 32
6	360	6	Thursday...	20	12 4 23	7 22	7 28 4 45	7 16 4 54	7 38 4 33
7	359	7	Friday...	23	12 4 20	8 5	7 28 4 46	7 16 4 55	7 38 4 34
8	358	8	Saturday...	5	12 4 18	8 50	7 27 4 47	7 16 4 56	7 37 4 35
9	357	9	SUNDAY...	18	12 4 16	9 39	7 27 4 48	7 16 4 57	7 37 4 36
10	356	10	Monday...	1	12 4 14	10 32	7 27 4 49	7 16 4 58	7 37 4 37
11	355	11	Tuesday...	14	12 4 12	11 28	7 27 4 50	7 16 4 59	7 37 4 38
12	354	12	Wednesday...	27	12 4 10	ev. 12 35	7 27 4 51	7 16 5 1	7 37 4 39
13	353	13	Thursday...	28	12 4 8	1 23	7 27 4 52	7 16 5 2	7 37 4 40
14	352	14	Friday...	9	12 4 6	2 10	7 26 4 53	7 15 5 3	7 36 4 41
15	351	15	Saturday...	23	12 4 4	3 10	7 26 4 54	7 15 5 4	7 36 4 42
16	350	16	SUNDAY...	7	12 4 2	4 1	7 26 4 55	7 14 5 5	7 35 4 43
17	349	17	Monday...	21	12 4 0	5 38	7 25 4 56	7 14 5 6	7 34 4 44
18	348	18	Tuesday...	5	12 3 59	6 28	7 24 4 58	7 13 5 8	7 34 4 45
19	347	19	Wednesday...	20	12 3 57	7 19	7 23 4 59	7 13 5 9	7 33 4 46
20	346	20	Thursday...	4	12 3 55	8 10	7 22 4 59	7 12 5 10	7 32 4 47
21	345	21	Friday...	17	12 3 53	9 10	7 22 4 59	7 12 5 11	7 31 4 48
22	344	22	Saturday...	1	12 3 51	10 9	7 21 4 59	7 11 5 12	7 30 4 49
23	343	23	SUNDAY...	15	12 3 49	11 8	7 20 4 59	7 11 5 13	7 29 4 50
24	342	24	Monday...	28	12 3 47	morn	7 19 4 59	7 10 5 14	7 28 4 51
25	341	25	Tuesday...	11	12 3 45	4	7 18 4 59	7 10 5 15	7 27 4 52
26	340	26	Wednesday...	24	12 3 43	58	7 17 4 59	7 9 5 16	7 26 4 53
27	339	27	Thursday...	7	12 3 41	1 47	7 16 4 59	7 8 5 17	7 25 4 54
28	338	28	Friday...	19	12 3 39	2 35	7 15 4 59	7 7 5 18	7 24 4 55
29	337	29	Saturday...	2	12 3 37	3 35	7 14 4 59	7 6 5 19	7 23 4 56
30	336	30	SUNDAY...	13	12 3 35	4 36	7 13 4 59	7 5 5 20	7 22 4 57
31	335	31	Monday...	25	12 3 33	4 36	7 12 4 59	7 4 5 21	7 21 4 58

☾ Last Quar., 2d.
☾ New Moon, 9th. 2d MONTH.

FEBRUARY, 1910.

28 DAYS. ☽ 1st Quar., 16th.
☽ Full Moon, 23d.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south- ing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
1	334	1	Tuesday...	Con.D.	H. M. S.	H. M.	H. M.	H. M.	H. M.
2	333	2	Wednesday...	7	12 13 45	5 14	7 14 5 13	7 5 5 22	7 21 5 7
3	332	3	Thursday...	19	12 13 50	5 58	7 14 5 14	7 4 5 23	7 20 5 8
4	331	4	Friday...	13	12 14 4	7 29	7 10 5 15	7 3 5 25	7 19 5 10
5	330	5	Saturday...	26	12 14 9	8 20	7 9 5 19	7 2 5 26	7 18 5 11
6	329	6	SUNDAY...	9	12 14 14	9 14	7 8 5 20	7 1 5 27	7 17 5 12
7	328	7	Monday...	22	12 14 18	10 11	7 6 5 21	6 59 5 29	7 16 5 13
8	327	8	Tuesday...	6	12 14 21	11 8	7 4 5 23	6 58 5 30	7 15 5 14
9	326	9	Wednesday...	20	12 14 23	ev. 11 8	7 3 5 24	6 57 5 32	7 14 5 15
10	325	10	Thursday...	4	12 14 25	1 53	7 2 5 26	6 56 5 33	7 13 5 16
11	324	11	Friday...	18	12 14 25	2 44	7 1 5 27	6 54 5 35	7 12 5 17
12	323	12	Saturday...	3	12 14 24	3 34	7 0 5 28	6 53 5 36	7 11 5 18
13	322	13	SUNDAY...	17	12 14 23	4 24	6 59 5 30	6 51 5 38	7 10 5 19
14	321	14	Monday...	2	12 14 20	5 16	6 58 5 32	6 50 5 39	7 9 5 20
15	320	15	Tuesday...	16	12 14 17	6 9	6 56 5 33	6 49 5 40	7 8 5 21
16	319	16	Wednesday...	30	12 14 13	7 10	6 54 5 34	6 47 5 41	7 7 5 22
17	318	17	Thursday...	14	12 14 9	8 3	6 52 5 36	6 46 5 42	7 6 5 23
18	317	18	Friday...	29	12 13 8	9 0	6 50 5 38	6 45 5 44	7 5 5 24
19	316	19	Saturday...	11	12 13 5	9 57	6 49 5 39	6 44 5 45	7 4 5 25
20	315	20	SUNDAY...	24	12 13 51	10 50	6 47 5 40	6 43 5 46	7 3 5 26
21	314	21	Monday...	7	12 13 43	11 40	6 46 5 41	6 42 5 47	7 2 5 27
22	313	22	Tuesday...	20	12 13 35	morn	6 45 5 43	6 40 5 48	7 1 5 28
23	312	23	Wednesday...	3	12 13 27	1 27	6 44 5 44	6 39 5 49	7 0 5 29
24	311	24	Thursday...	15	12 13 18	2 10	6 43 5 45	6 38 5 50	6 59 5 30
25	310	25	Friday...	27	12 13 8	1 52	6 41 5 46	6 37 5 51	6 58 5 31
26	309	26	Saturday...	10	12 12 57	2 32	6 39 5 47	6 36 5 52	6 57 5 32
27	308	27	SUNDAY...	21	12 12 47	3 12	6 38 5 48	6 35 5 53	6 56 5 33
28	307	28	Monday...	3	12 12 37	3 52	6 37 5 49	6 34 5 54	6 55 5 34

For far western points within any of the above zones of latitude add 2 min. for each hour of longitude to the moon's rising, setting and southing.

For far eastern points subtract 2 min. for each hour of longitude from moon's rising, setting and southing.

☾ Last Quar., 4th.
☾ New Moon, 11th.

3d MONTH. **MARCH, 1910.** 31 DAYS.

☾ First Quar., 17th.
☾ Full Moon, 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT 6 P.M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south-ing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
60	306	1	Tuesday....	Con. D.	H. M. S.	H. M.	H. M. H. M. H. M.	H. M. H. M. H. M.	H. M. H. M. H. M.
61	307	2	Wednesday....	15	12 12 35	3 53	6 36 50 11 25	6 32 55 11 17	6 39 54 11 32
62	308	3	Thursday....	27	12 12 23	4 36	6 35 51 morn	6 31 55 morn	6 38 54 morn
63	309	4	Friday.....	21	12 12 11	5 21	6 34 53 26	6 30 56 17	6 36 50 35
64	310	5	Saturday....	9	12 11 58	6 9	6 32 54 126	6 28 57 116	6 34 52 138
65	311	6	Sunday.....	4	12 11 45	7 1	6 30 56 232	6 26 58 219	6 32 53 245
66	312	7	Monday.....	16	12 11 31	7 55	6 28 57 331	6 24 59 318	6 30 55 345
67	313	8	Tuesday....	30	12 11 17	8 52	6 26 58 424	6 23 0 412	6 28 56 437
68	314	9	Wednesday....	14	12 10 45	10 4	6 24 59 511	6 21 1 51	6 26 57 529
69	315	10	Thursday....	28	12 10 48	11 39	6 22 58 849	6 19 2 540	6 25 58 558
70	316	11	Friday.....	12	12 10 37	12 30	6 20 6 621	6 18 3 615	6 23 6 627
71	317	12	Saturday....	27	12 10 11	1 23	6 18 6 3	6 17 4 6	6 21 6 2
72	318	13	Sunday.....	10	12 9 45	2 15	6 17 6 4 742	6 16 6 5 741	6 19 6 3 743
73	319	14	Monday.....	27	12 9 28	3 8	6 15 6 6 859	6 14 6 6 856	6 17 6 4 9 3
74	320	15	Tuesday....	12	12 9 11	4 3	6 13 6 7 1016	6 13 6 7 1010	6 15 6 5 1023
75	321	16	Wednesday....	27	12 8 54	4 59	6 11 6 7 1135	6 12 6 7 1126	6 13 6 6 1144
76	322	17	Thursday....	11	12 8 37	5 57	6 10 6 9 morn	6 10 6 9 morn	6 11 6 7 morn
77	323	18	Friday.....	25	12 8 20	6 56	6 9 6 10 157	6 8 6 10 144	6 7 6 9 10
78	324	19	Saturday....	21	12 8 2	7 53	6 5 6 11 259	6 4 6 11 246	6 5 6 10 313
79	325	20	Sunday.....	4	12 7 44	8 47	6 4 6 12 351	6 3 6 12 338	6 3 6 11 4 4
80	326	21	Monday.....	17	12 7 26	9 37	6 2 6 13 433	6 2 6 13 422	6 1 6 13 444
81	327	22	Tuesday....	30	12 7 8	10 24	6 0 6 14 57	6 1 6 14 458	6 0 6 15 516
82	328	23	Wednesday....	12	12 6 50	11 18	5 58 6 15 533	6 0 6 15 527	5 58 6 16 540
83	329	24	Thursday....	24	12 6 30	12 16	5 56 6 15 557	5 59 6 15 553	5 56 6 17 1
84	330	25	Friday.....	6	12 6 13	morn	5 54 6 17 rises	5 57 6 17 rises	5 54 6 19 rises
85	331	26	Saturday....	18	12 5 54	10 30	5 53 6 19 712	5 55 6 18 711	5 52 6 20 714
86	332	27	Sunday.....	30	12 5 36	1 10	5 52 6 20 813	5 52 6 19 819	5 50 6 21 817
87	333	28	Monday.....	12	12 5 18	1 51	5 51 6 21 914	5 50 6 20 9 8	5 48 6 22 920
88	334	29	Tuesday....	24	12 4 59	2 32	5 50 6 22 1016	5 49 6 21 10 7	5 46 6 24 1024
89	335	30	Wednesday....	12	12 4 41	3 16	5 48 6 24 1120	5 48 6 22 11 9	5 44 6 26 1131
90	336	31	Thursday....	17	12 4 22	4 3	5 46 6 25 morn	5 46 6 23 morn	5 43 6 27 morn

☾ Last Quar., 2d.
☾ New Moon, 9th.

4th MONTH. **APRIL, 1910.** 30 DAYS.

☾ First Quar., 16th.
☾ Full Moon, 24th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT 6 P.M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south-ing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
91	275	1	Friday.....	Con. D.	H. M. S.	H. M.	H. M. H. M. H. M.	H. M. H. M. H. M.	H. M. H. M. H. M.
92	276	2	Saturday....	30	12 4 4	4 53	5 44 6 26 22	5 45 6 24 10	5 42 6 28 34
93	277	3	Sunday.....	12	12 3 46	5 45	5 43 6 27 121	5 43 6 25 18	5 40 6 29 135
94	278	4	Monday.....	25	12 3 28	6 40	5 41 6 28 216	5 40 6 26 2 3	5 38 6 30 230
95	279	5	Tuesday....	6	12 3 10	7 35	5 39 6 29 315	5 38 6 27 232	5 36 6 31 316
96	280	6	Wednesday....	18	12 2 52	8 28	5 37 6 30 414	5 36 6 28 334	5 34 6 32 384
97	281	7	Thursday....	6	12 2 35	9 23	5 35 6 31 518	5 34 6 29 440	5 32 6 34 426
98	282	8	Friday.....	19	12 2 18	10 16	5 33 6 32 649	5 32 6 30 546	5 30 6 35 454
99	283	9	Saturday....	6	12 2 1	11 7	5 31 6 33 754	5 30 6 31 650	5 28 6 36 516
100	284	10	Sunday.....	19	12 1 44	12 0	5 29 6 34 854	5 28 6 32 754	5 26 6 37 540
101	285	11	Monday.....	6	12 1 28	ev. 53	5 27 6 35 sets	5 27 6 33 sets	5 24 6 39 sets
102	286	12	Tuesday....	21	12 1 12	1 48	5 26 6 36 910	5 26 6 34 9 2	5 23 6 40 916
103	287	13	Wednesday....	6	12 0 56	2 46	5 24 6 37 1029	5 24 6 35 1029	5 21 6 41 1040
104	288	14	Thursday....	18	12 0 40	3 40	5 22 6 38 1148	5 22 6 36 1131	5 19 6 42 1157
105	289	15	Friday.....	4	12 0 25	4 47	5 21 6 39 morn	5 21 6 37 morn	5 18 6 43 morn
106	290	16	Saturday....	18	12 0 10	5 46	5 20 6 40 141	5 20 6 38 138	5 17 6 45 1 5
107	291	17	Sunday.....	1	11 59 55	6 42	5 19 6 42 157	5 22 6 37 134	5 15 6 46 2 1
108	292	18	Monday.....	14	11 59 40	7 33	5 17 6 43 233	5 21 6 38 222	5 13 6 47 245
109	293	19	Tuesday....	27	11 59 27	8 23	5 16 6 44 318	5 19 6 39 258	5 11 6 48 314
110	294	20	Wednesday....	9	11 59 13	9 17	5 14 6 45 404	5 18 6 40 333	5 9 6 49 347
111	295	21	Thursday....	23	11 58 59	10 29	5 12 6 46 484	5 17 6 41 413	5 7 6 50 417
112	296	22	Friday.....	7	11 58 47	11 9	5 9 6 48 568	5 15 6 42 493	5 5 6 51 444
113	297	23	Saturday....	17	11 58 32	11 50	5 7 6 49 653	5 14 6 43 5 5	5 0 6 56 5 1
114	298	24	Sunday.....	29	11 58 11	morn	5 5 6 50 rises	5 13 6 44 rises	4 59 6 57 rises
115	299	25	Monday.....	11	11 58 0	31	5 4 6 52 8 9	5 11 6 45 8 1	4 58 6 58 8 17
116	300	26	Tuesday....	2	11 57 49	1 14	5 3 6 53 9 12	5 9 6 46 9 2	4 57 6 59 9 23
117	301	27	Wednesday....	14	11 57 39	2 0	5 2 6 54 10 15	5 8 6 47 10 3	4 56 7 0 10 27
118	302	28	Thursday....	26	11 57 29	3 0	5 1 6 55 11 16	5 7 6 48 11 3	4 54 7 1 11 29
119	303	29	Friday.....	9	11 57 20	3 40	5 0 6 56 morn	5 6 6 49 morn	4 52 7 2 morn
120	304	30	Saturday....	21	11 57 12	4 33	5 0 6 57 10	5 6 6 50 morn	4 50 7 3 morn

♂ Last Quar., 2d.
♂ New Moon, 9th.
♂ First Quar., 15th.

5th MONTH.

MAY, 1910.

31 DAYS.

♂ Full Moon, 24th.
♂ Last Quar., 31st.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south-ing.)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
121	245	1	SUNDAY	Con. D.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.
122	244	2	Monday	4	11 57 4	5 27	4 56 6 58	1 1 5	2 8 51
123	244	3	Tuesday	17	11 56 56	6 20	4 55 6 59	1 41 5	6 52
124	242	4	Wednesday	15	11 56 49	7 12	4 54 7 0	2 16 5	6 53
125	241	5	Thursday	25	11 56 37	8 4	4 53 7 2	2 48 4	6 54
126	240	6	Friday	14	11 56 32	9 54	4 52 7 3	3 14 4	6 55
127	239	7	Saturday	29	11 56 27	10 46	4 50 7 4	3 39 4	6 56
128	238	8	SUNDAY	14	11 56 23	11 30	4 49 7 5	4 8 4	6 57
129	237	9	Monday	25	11 56 20	ev. 27	4 48 7 6	4 33 4	6 58
130	236	10	Tuesday	14	11 56 17	1 28	4 47 7 7	sets 4 54	6 59
131	235	11	Wednesday	23	11 56 15	2 31	4 44 7 9	10 34 4	6 57
132	234	12	Thursday	13	11 56 13	3 33	4 42 7 10	11 37 4	6 51
133	233	13	Friday	27	11 56 12	4 33	4 41 7 11	morn 4 50	7 2
134	232	14	Saturday	10	11 56 11	5 28	4 40 7 12	29 4 49	7 3
135	231	15	SUNDAY	20	11 56 11	6 19	4 39 7 13	1 9 4	7 3
136	230	16	Monday	15	11 56 12	7 1	4 38 7 14	1 42 4	7 4
137	229	17	Tuesday	8	11 56 13	7 48	4 37 7 15	2 8 4	7 5
138	228	18	Wednesday	0	11 56 14	8 29	4 36 7 16	2 30 4	7 6
139	227	19	Thursday	12	11 56 16	9 9	4 35 7 17	2 51 4	7 7
140	226	20	Friday	24	11 56 19	9 49	4 34 7 18	3 11 4	7 8
141	225	21	Saturday	6	11 56 22	10 29	4 34 7 19	3 31 4	7 9
142	224	22	SUNDAY	17	11 56 23	11 12	4 33 7 20	3 52 4	7 10
143	223	23	Monday	29	11 56 30	11 57	4 32 7 21	4 14 4	7 11
144	222	24	Tuesday	11	11 56 35	morn	4 31 7 22	rises 4 42	7 12
145	221	25	Wednesday	23	11 56 40	4 5	4 30 7 23	9 8 4	7 13
146	220	26	Thursday	6	11 56 46	1 36	4 29 7 24	10 5 4	7 14
147	219	27	Friday	18	11 56 52	2 29	4 28 7 25	10 58 4	7 15
148	218	28	Saturday	1	11 56 59	3 23	4 27 7 26	11 41 4	7 16
149	217	29	SUNDAY	14	11 57 6	4 16	4 26 7 27	morn 4 39	7 17
150	216	30	Monday	27	11 57 14	5 8	4 26 7 28	19 4 39	7 18
151	215	31	Tuesday	10	11 57 22	6 58	4 26 7 29	49 4 38	7 17

♂ New Moon, 7th.
♂ First Quar., 14th.

6th MONTH.

JUNE, 1910.

30 DAYS.

♂ Full Moon, 22d.
♂ Last Quar., 29th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south-ing.)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
152	214	1	Wednesday	Con. D.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.
153	213	2	Thursday	14	11 57 31	6 47	4 25 7 29	1 16 4	4 38
154	212	3	Friday	23	11 57 40	7 35	4 25 7 30	1 41 4	4 38
155	211	4	Saturday	9	11 57 49	8 24	4 25 7 30	2 5 4	4 38
156	210	5	SUNDAY	18	11 57 59	9 18	4 25 7 31	2 32 4	4 37
157	209	6	Monday	23	11 58 9	10 10	4 25 7 31	3 1 4	4 37
158	208	7	Tuesday	8	11 58 18	11 8	4 24 7 32	3 35 4	4 37
159	207	8	Wednesday	22	11 58 31	ev. 10	4 24 7 33	sets 4 37	7 21
160	206	9	Thursday	7	11 58 42	1 13	4 24 7 33	9 17 4	4 36
161	205	10	Friday	21	11 58 54	2 16	4 24 7 34	10 14 4	4 36
162	204	11	Saturday	5	11 59 6	3 15	4 23 7 34	11 8 4	4 36
163	203	12	SUNDAY	19	11 59 17	4 10	4 23 7 35	11 40 4	4 36
164	202	13	Monday	2	11 59 30	4 59	4 23 7 36	morn 4 36	7 24
165	201	14	Tuesday	14	11 59 42	5 45	4 23 7 37	10 43 4	4 36
166	200	15	Wednesday	9	12 0 7	7 7	4 23 7 38	35 4 36	7 25
167	199	16	Thursday	21	12 0 20	7 47	4 23 7 38	1 17 4	4 36
168	198	17	Friday	2	12 0 32	8 26	4 23 7 39	1 36 4	4 36
169	197	18	Saturday	14	12 0 45	9 9	4 23 7 39	1 56 4	4 36
170	196	19	SUNDAY	26	12 0 58	9 53	4 23 7 39	2 18 4	4 36
171	195	20	Monday	8	12 1 11	10 41	4 23 7 39	2 45 4	4 36
172	194	21	Tuesday	20	12 1 37	11 27	4 24 7 40	3 17 4	4 36
173	193	22	Wednesday	7	12 1 50	morn	4 24 7 40	rises 4 37	7 27
174	192	23	Thursday	15	12 2 3	2 4	4 24 7 40	8 54 4	4 37
175	191	24	Friday	28	12 2 18	3 11	4 24 7 40	9 41 4	4 37
176	190	25	Saturday	11	12 2 28	2 12	4 24 7 40	10 21 4	4 37
177	189	26	SUNDAY	24	12 2 41	3 5	4 25 7 40	10 53 4	4 38
178	188	27	Monday	7	12 2 53	3 55	4 25 7 40	11 19 4	4 38
179	187	28	Tuesday	21	12 3 6	4 44	4 25 7 40	11 44 4	4 38
180	186	29	Wednesday	5	12 3 17	5 36	4 26 7 40	morn 4 39	7 18
181	185	30	Thursday	18	12 3 17	6 19	4 26 7 40	8 40 4	4 37

☾ New Moon, 6th.
☾ First Quar., 14th.

7th MONTH.

JULY, 1910.

31 DAYS.

☾ Full Moon, 22d.
☾ Last Quar., 29th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south-ing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
182	184	1	Friday.....	Con.D.	H. M. S.	H. M.	H. M.	H. M.	H. M.
183	183	2	Saturday.....	3	12 3 29	7 8	4 27 7 40	4 40 7 27	4 16 7 51
184	183	3	SUNDAY.....	18	12 3 41	7 59	4 28 7 40	4 40 7 27	4 17 7 51
185	182	4	Monday.....	19	12 4 52	8 53	4 29 7 40	4 41 7 27	4 18 7 51
186	181	5	Tuesday.....	1	12 4 4	10 54	4 30 7 40	4 42 7 27	4 19 7 51
187	179	6	Wednesday.....	15	12 4 25	11 58	4 31 7 39	4 43 7 26	4 20 7 50
188	178	7	Thursday.....	30	12 4 35	ev. 59	4 32 7 39	4 43 7 26	4 21 7 50
189	177	8	Friday.....	13	12 4 45	1 56	4 32 7 39	4 44 7 26	4 21 7 50
190	176	9	Saturday.....	27	12 4 54	2 49	4 33 7 39	4 44 7 25	4 22 7 49
191	175	10	SUNDAY.....	10	12 5 6	3 37	4 33 7 38	4 45 7 25	4 22 7 49
192	174	11	Monday.....	22	12 5 12	4 31	4 34 7 37	4 45 7 24	4 23 7 48
193	173	12	Tuesday.....	17	12 5 20	5 3	4 35 7 37	4 46 7 24	4 23 7 47
194	172	13	Wednesday.....	27	12 5 28	6 31	4 35 7 36	4 47 7 24	4 24 7 46
195	171	14	Thursday.....	29	12 5 35	6 24	4 36 7 36	4 47 7 23	4 25 7 46
196	170	15	Friday.....	11	12 5 41	7 5	4 36 7 35	4 48 7 23	4 26 7 45
197	169	16	Saturday.....	22	12 5 47	7 48	4 37 7 34	4 49 7 22	4 27 7 44
198	168	17	SUNDAY.....	12	12 5 53	8 34	4 38 7 34	4 50 7 22	4 28 7 43
199	167	18	Monday.....	26	12 5 58	9 23	4 39 7 33	4 51 7 21	4 29 7 42
200	166	19	Tuesday.....	19	12 6 6	10 15	4 39 7 33	4 51 7 21	4 30 7 42
201	165	20	Wednesday.....	1	12 6 8	11 10	4 40 7 32	4 52 7 20	4 31 7 41
202	164	21	Thursday.....	24	12 6 10	morn	4 41 7 31	4 53 7 20	4 32 7 40
203	163	22	Friday.....	7	12 6 13	5	4 42 7 30	4 54 7 19	4 33 7 39
204	162	23	Saturday.....	20	12 6 15	5 59	4 43 7 29	4 54 7 19	4 34 7 38
205	161	24	SUNDAY.....	4	12 6 17	1 51	4 44 7 28	4 55 7 18	4 35 7 37
206	160	25	Monday.....	18	12 6 18	2 41	4 45 7 27	4 56 7 17	4 36 7 36
207	159	26	Tuesday.....	12	12 6 19	3 30	4 46 7 26	4 57 7 16	4 37 7 35
208	158	27	Wednesday.....	1	12 6 18	4 17	4 47 7 25	4 58 7 15	4 38 7 34
209	157	28	Thursday.....	30	12 6 18	5 5	4 48 7 24	4 59 7 14	4 39 7 33
210	156	29	Friday.....	14	12 6 17	5 55	4 49 7 23	4 59 7 13	4 40 7 32
211	155	30	Saturday.....	28	12 6 16	6 47	4 50 7 22	5 0 7 12	4 41 7 31
212	154	31	SUNDAY.....	12	6 13	7 43	4 51 7 21	5 1 7 11	4 42 7 30

☾ New Moon, 5th.
☾ First Quar., 12th.

8th MONTH.

AUGUST, 1910.

31 DAYS.

☾ Full Moon, 20th.
☾ Last Quar., 27th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south-ing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
213	153	1	Monday.....	Con.D.	H. M. S.	H. M.	H. M.	H. M.	H. M.
214	152	2	Tuesday.....	26	12 6 10	8 42	4 52 7 19	5 2 7 19	4 43 7 39
215	151	3	Wednesday.....	24	12 6 2	10 45	4 54 7 17	5 3 7 18	4 44 7 38
216	150	4	Thursday.....	8	12 6 58	11 43	4 54 7 16	5 4 7 17	4 45 7 25
217	149	5	Friday.....	23	12 6 53	ev. 38	4 55 7 15	5 5 7 16	4 46 7 22
218	148	6	Saturday.....	25	12 6 47	1 28	4 56 7 14	5 6 7 15	4 47 7 20
219	147	7	SUNDAY.....	18	12 6 40	2 14	4 57 7 13	5 7 7 14	4 48 7 19
220	146	8	Monday.....	0	12 6 33	2 57	4 59 7 12	5 7 7 13	4 49 7 18
221	145	9	Tuesday.....	13	12 6 25	3 38	4 59 7 11	5 8 7 12	4 50 7 17
222	144	10	Wednesday.....	25	12 6 17	4 30	5 0 7 10	5 9 7 11	4 51 7 16
223	143	11	Thursday.....	10	12 6 8	5 0	5 0 7 9	5 10 7 10	4 52 7 15
224	142	12	Friday.....	18	12 4 59	5 42	5 3 7 6	5 11 6 59	4 53 7 14
225	141	13	Saturday.....	0	12 4 49	6 27	5 4 7 5	5 12 6 57	4 54 7 13
226	140	14	SUNDAY.....	12	12 4 38	7 15	5 5 7 4	5 13 6 55	4 55 7 12
227	139	15	Monday.....	24	12 4 27	8 5	5 6 7 3	5 14 6 54	4 56 7 11
228	138	16	Tuesday.....	7	12 4 15	9 59	5 7 7 2	5 15 6 53	4 57 7 10
229	137	17	Wednesday.....	19	12 4 2	10 48	5 8 7 1	5 16 6 52	4 58 7 9
230	136	18	Thursday.....	2	12 3 50	10 48	5 9 6 59	5 16 6 50	4 59 7 8
231	135	19	Friday.....	16	12 3 37	11 42	5 10 6 57	5 17 6 49	4 59 7 7
232	134	20	Saturday.....	30	12 3 23	morn	5 11 6 55	5 18 6 48	4 59 7 6
233	133	21	SUNDAY.....	14	12 3 9	34	5 12 6 53	5 19 6 46	4 59 7 5
234	132	22	Monday.....	28	12 2 54	1 24	5 13 6 51	5 20 6 44	4 59 7 4
235	131	23	Tuesday.....	12	12 2 39	2 13	5 14 6 50	5 21 6 43	4 59 7 3
236	130	24	Wednesday.....	26	12 2 23	3 19	5 15 6 49	5 22 6 42	4 59 7 2
237	129	25	Thursday.....	10	12 2 16	3 52	5 16 6 47	5 23 6 40	4 59 7 1
238	128	26	Friday.....	25	12 1 51	4 44	5 17 6 45	5 24 6 39	4 59 7 0
239	127	27	Saturday.....	9	12 1 34	5 38	5 18 6 44	5 25 6 37	4 59 6 59
240	126	28	SUNDAY.....	23	12 1 17	6 36	5 20 6 43	5 26 6 36	4 59 6 58
241	125	29	Monday.....	7	12 1 0	7 36	5 21 6 41	5 27 6 35	4 59 6 57
242	124	30	Tuesday.....	20	12 0 42	8 36	5 22 6 39	5 28 6 34	4 59 6 56
243	123	31	Wednesday.....	4	12 0 24	9 34	5 23 6 37	5 28 6 33	4 59 6 55

☾ New Moon, 3d. 9th MONTH. **SEPTEMBER, 1910.** 30 DAYS ☽ Full Moon, 18th.
 ☾ First Quar., 11th. ☽ Last Quar., 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT 0 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south-ing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
244	123	1	Thursday..	Con.D. 17	H. M. S. 12 0 5	H. M. 10 29	H. M. 5 24 6 36	H. M. 5 29 6 32	H. M. 5 20 6 39
245	121	2	Friday.....	1	11 59 46	11 0	5 25 6 34	5 29 6 30	5 21 6 38
246	120	3	Saturday.....	13	11 59 27	ev. 7	5 26 6 32	5 30 6 29	5 23 6 36
247	119	4	SUNDAY.....	26	11 59 8	5 27	5 28 6 30	5 31 6 27	5 24 6 34
248	118	5	Monday.....	9	11 58 43	1 33	5 28 6 29	5 32 6 25	5 25 6 32
249	117	6	Tuesday.....	21	11 58 29	2 14	5 29 6 27	5 33 6 23	5 26 6 30
250	116	7	Wednesday...	3	11 58 9	2 55	5 30 6 25	5 34 6 22	5 28 6 28
251	115	8	Thursday.....	15	11 57 48	3 37	5 31 6 24	5 35 6 21	5 29 6 26
252	114	9	Friday.....	26	11 57 28	4 21	5 32 6 22	5 36 6 19	5 30 6 24
253	113	10	Saturday.....	8	11 57 7	5 7	5 33 6 20	5 37 6 17	5 31 6 22
254	112	11	SUNDAY.....	20	11 56 46	6 56	5 34 6 18	5 37 6 15	5 32 6 20
255	111	12	Monday.....	2	11 56 25	6 47	5 35 6 16	5 38 6 14	5 33 6 18
256	110	13	Tuesday.....	15	11 56 4	7 41	5 36 6 15	5 39 6 13	5 34 6 17
257	109	14	Wednesday...	27	11 55 43	8 35	5 37 6 13	5 40 6 12	5 35 6 15
258	108	15	Thursday.....	11	11 55 22	9 29	5 38 6 11	5 41 6 10	5 36 6 13
259	107	16	Friday.....	24	11 55 1	10 22	5 39 6 9	5 42 6 8	5 37 6 11
260	106	17	Saturday.....	8	11 54 39	11 13	5 39 6 7	5 43 6 6	5 39 6 9
261	105	18	SUNDAY.....	22	11 54 18	morn	5 40 6 6	5 44 6 4	5 41 6 7
262	104	19	Monday.....	7	11 53 57	3	5 41 6 4	5 45 6 3	5 42 6 5
263	103	20	Tuesday.....	22	11 53 39	5 3	5 42 6 3	5 46 6 2	5 43 6 4
264	102	21	Wednesday...	6	11 53 14	1 44	5 43 6 0	5 47 6 0	5 44 6 2
265	101	22	Thursday.....	21	11 52 53	2 37	5 44 5 59	5 47 5 59	5 45 6 0
266	100	23	Friday.....	6	11 52 32	3 32	5 45 5 58	5 48 5 57	5 47 5 58
267	99	24	Saturday.....	20	11 52 11	4 30	5 47 5 56	5 49 5 55	5 48 5 56
268	98	25	SUNDAY.....	4	11 51 51	5 30	5 48 5 54	5 50 5 53	5 49 5 54
269	97	26	Monday.....	17	11 51 30	6 31	5 48 5 52	5 51 5 51	5 50 5 52
270	96	27	Tuesday.....	1	11 51 10	7 30	5 50 5 50	5 52 5 50	5 52 5 50
271	95	28	Wednesday...	12	11 50 49	8 23	5 51 5 49	5 53 5 49	5 53 5 50
272	94	29	Thursday.....	7	11 50 30	9 16	5 53 5 47	5 54 5 47	5 54 5 50
273	93	30	Friday.....	10	11 50 10	10 4	5 54 5 45	5 55 5 45	5 55 5 44

☾ New Moon, 3d. 10th MONTH. **OCTOBER, 1910.** 31 DAYS ☽ Full Moon, 18th.
 ☾ First Quar., 11th. ☽ Last Quar., 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT 0 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south-ing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
274	92	1	Saturday...	Con.D. 23	H. M. S. 11 49 51	10 48	H. M. 5 56 5 44	H. M. 5 56 5 42	H. M. 5 57 5 42
275	91	2	SUNDAY.....	16	11 49 32	11 30	5 57 5 42	5 56 5 40	5 58 5 40
276	90	3	Monday.....	17	11 49 13	ev. 11	5 58 5 40	5 57 5 38	5 59 5 38
277	89	4	Tuesday.....	29	11 48 55	5 52	5 59 5 38	5 58 5 36	5 60 5 36
278	88	5	Wednesday...	11	11 48 36	1 33	6 0 5 37	5 59 5 35	6 1 5 36
279	87	6	Thursday.....	23	11 48 18	2 16	6 1 5 35	6 0 5 36	6 2 5 34
280	86	7	Friday.....	5	11 48 1	3 1	6 2 5 33	6 1 5 34	6 4 5 32
281	85	8	Saturday.....	16	11 47 44	3 49	6 3 5 32	6 2 5 33	6 5 5 30
282	84	9	SUNDAY.....	28	11 47 27	4 39	6 4 5 30	6 3 5 31	6 6 5 28
283	83	10	Monday.....	10	11 47 11	5 31	6 5 5 28	6 4 5 29	6 7 5 26
284	82	11	Tuesday.....	23	11 46 55	6 24	6 5 5 26	6 5 5 28	6 8 5 24
285	81	12	Wednesday...	5	11 46 40	7 17	6 6 5 25	6 6 5 27	6 10 5 22
286	80	13	Thursday.....	19	11 46 25	8 9	6 6 5 23	6 7 5 26	6 12 5 20
287	79	14	Friday.....	2	11 46 11	9 0	6 10 5 21	6 8 5 24	6 13 5 19
288	78	15	Saturday.....	16	11 45 57	9 50	6 11 5 19	6 9 5 23	6 14 5 17
289	77	16	SUNDAY.....	1	11 45 47	10 39	6 12 5 18	6 10 5 22	6 16 5 16
290	76	17	Monday.....	15	11 45 31	11 30	6 13 5 17	6 11 5 20	6 17 5 14
291	75	18	Tuesday.....	30	11 45 18	morn	6 14 5 16	6 12 5 19	6 18 5 13
292	74	19	Wednesday...	13	11 45 8	8 23	6 15 5 15	6 13 5 18	6 19 5 12
293	73	20	Thursday.....	7	11 44 57	1 19	6 16 5 13	6 14 5 17	6 21 5 8
294	72	21	Friday.....	15	11 44 47	2 18	6 18 5 11	6 15 5 16	6 22 5 7
295	71	22	Saturday.....	30	11 44 37	3 20	6 19 5 9	6 16 5 14	6 24 5 5
296	70	23	SUNDAY.....	14	11 44 28	4 22	6 21 5 7	6 16 5 12	6 25 5 3
297	69	24	Monday.....	28	11 44 20	5 24	6 22 5 6	6 17 5 11	6 27 5 2
298	68	25	Tuesday.....	11	11 44 13	6 21	6 24 5 4	6 18 5 10	6 28 5 0
299	67	26	Wednesday...	24	11 44 6	7 14	6 26 5 2	6 19 5 9	6 30 4 59
300	66	27	Thursday.....	7	11 44 0	8 23	6 28 5 0	6 20 5 7	6 31 4 57
301	65	28	Friday.....	19	11 43 55	8 47	6 27 5 0	6 21 5 6	6 32 4 55
302	64	29	Saturday.....	2	11 43 50	9 29	6 28 4 59	6 22 5 5	6 33 4 54
303	63	30	SUNDAY.....	14	11 43 47	10 10	6 29 4 58	6 23 5 4	6 34 4 53
304	62	31	Monday.....	26	11 43 44	10 50	6 30 4 57	6 24 5 3	6 36 4 51

☾ New Moon, 1st. 11th MONTH. **NOVEMBER, 1910.** 30 DAYS. ☽ Full Moon, 15th.
 ☾ First Quar., 10th. ☽ Last Quar., 23d.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT 6 P.M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south- ing.).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
365	61	1	Tuesday....	Con.D.	H. M. S.	H. M.	H. M. H. M. H. M.	H. M. H. M. H. M.	H. M. H. M. H. M.
366	60	2	Wednesday...	20	11 43 42	11 31	6 31 4 55 5 57	6 26 5 1 5 53	6 38 4 49 6 1
367	59	3	Thursday...	21	11 43 40	ev.13	6 33 4 54 sets	6 27 5 0 sets	6 39 4 48 sets
368	58	4	Friday.....	22	11 43 40	58	6 34 4 53 5 45	6 28 4 59 5 55	6 40 4 47 5 35
369	57	5	Saturday.....	23	11 43 40	1 45	6 35 4 52 6 18	6 29 4 58 6 30	6 41 4 45 6 5
370	56	6	SUNDAY.....	15	11 43 41	2 54	6 36 4 50 6 57	6 30 4 57 7 10	6 42 4 43 6 43
371	55	7	Monday.....	17	11 43 43	3 25	6 37 4 49 7 44	6 31 4 46 7 58	6 44 4 42 7 30
372	54	8	Tuesday.....	9	11 43 46	4 17	6 38 4 48 8 40	6 32 4 45 8 53	6 45 4 41 8 20
373	53	9	Wednesday...	1	11 43 49	5 9	6 39 4 47 9 43	6 33 4 44 9 49	6 46 4 40 9 31
374	52	10	Thursday.....	27	11 43 54	6 49	6 40 4 46 10 49	6 34 4 53 10 59	6 47 4 39 10 39
375	51	11	Friday.....	10	11 44 5	7 38	6 41 4 45 11 59	6 35 4 53 morn	6 48 4 38 11 52
376	50	12	Saturday.....	24	11 44 12	8 26	6 43 4 44 morn	6 37 4 52 6	6 50 4 36 morn
377	49	13	SUNDAY.....	9	11 44 20	9 15	6 44 4 43 1 22	6 38 4 51 1 26	6 52 4 35 1 17
378	48	14	Monday.....	23	11 44 28	10 5	6 45 4 42 2 23	6 39 4 50 2 25	6 53 4 34 2 22
379	47	15	Tuesday.....	23	11 44 38	10 56	6 46 4 41 3 37	6 40 4 50 3 36	6 55 4 33 3 28
380	46	16	Wednesday...	4	11 44 48	11 58	6 48 4 40 4 54	6 41 4 50 4 44	6 56 4 32 4 58
381	45	17	Thursday.....	24	11 44 59	morn	6 49 4 39 6 13	6 42 4 49 6 6	6 58 4 31 6 20
382	44	18	Friday.....	24	11 45 11	1 0	6 51 4 38 rises	6 43 4 48 rises	6 59 4 30 rises
383	43	19	Saturday.....	9	11 45 23	2 5	6 52 4 37 6 2	6 44 4 47 6 15	7 0 4 30 5 48
384	42	20	SUNDAY.....	23	11 45 37	3 10	6 54 4 36 7 4	6 45 4 47 7 17	7 2 4 29 6 49
385	41	21	Monday.....	7	11 45 51	4 11	6 55 4 37 8 10	6 46 4 46 8 23	7 3 4 28 7 56
386	40	22	Tuesday.....	21	11 46 7	5 1	6 56 4 36 9 21	6 47 4 45 9 33	7 5 4 27 9 10
387	39	23	Wednesday...	16	11 46 23	5 59	6 57 4 35 10 32	6 48 4 44 10 41	7 6 4 26 10 23
388	38	24	Thursday.....	4	11 46 40	6 46	6 58 4 34 11 40	6 49 4 43 11 55	7 7 4 25 11 38
389	37	25	Friday.....	29	11 46 57	7 29	6 59 4 33 morn	6 50 4 44 morn	7 9 4 25 morn
390	36	26	Saturday.....	11	11 47 16	8 10	7 0 4 33 45	6 51 4 43 48	7 10 4 24 42
391	35	27	SUNDAY.....	25	11 47 35	8 50	7 1 4 32 1 48	6 52 4 42 1 49	7 11 4 23 1 47
392	34	28	Monday.....	13	11 47 55	9 30	7 3 4 31 2 48	6 53 4 42 2 47	7 12 4 22 2 49
393	33	29	Tuesday.....	17	11 48 15	10 12	7 4 4 31 3 48	6 54 4 42 3 45	7 13 4 22 3 52
394	32	30	Wednesday...	28	11 48 37	10 55	7 5 4 31 4 51	6 55 4 42 4 45	7 14 4 21 4 57
							7 6 4 31 5 53	6 56 4 42 5 45	7 15 4 21 6 2

☾ New Moon, 1st. 12th MONTH. **DECEMBER, 1910.** 31 DAYS. ☽ Last Quar., 23d.
 ☾ First Quar., 9th. ☽ Full Moon, 15th. ☽ New Moon, 31st.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH.	DAY OF WEEK.	MOON'S PLACE AT 6 P.M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (south- ing.).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
							Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
395	31	1	Thursday...	Con.D	H. M. S.	H. M.	H. M. H. M. H. M.	H. M. H. M. H. M.	H. M. H. M. H. M.
396	30	2	Friday.....	10	11 48 59	11 41	7 7 4 31 6 58	6 57 4 41 6 47	7 14 4 21 7 9
397	29	3	Saturday.....	22	11 49 21	ev.30	7 8 4 30 sets	6 58 4 41 sets	7 17 4 20 sets
398	28	4	SUNDAY.....	4	11 49 45	1 21	7 9 4 30 5 41	6 59 4 41 5 54	7 18 4 20 5 26
399	27	5	Monday.....	16	11 50 9	2 13	7 10 4 30 6 34	7 0 4 41 6 48	7 19 4 19 6 20
400	26	6	Tuesday.....	28	11 50 33	3 6	7 11 4 29 7 25	7 1 4 41 7 38	7 20 4 19 7 10
401	25	7	Wednesday...	11	11 50 58	3 55	7 12 4 29 8 39	7 2 4 41 8 50	7 22 4 19 8 28
402	24	8	Thursday.....	23	11 51 24	4 44	7 13 4 29 9 46	7 3 4 41 9 54	7 23 4 19 9 39
403	23	9	Friday.....	6	11 51 53	5 33	7 14 4 29 10 56	7 4 4 41 11 2	7 25 4 19 10 51
404	22	10	Saturday.....	18	11 52 18	6 18	7 15 4 29 morn	7 5 4 41 morn	7 26 4 19 morn
405	21	11	SUNDAY.....	3	11 52 43	7 5	7 16 4 29 morn	7 6 4 41 8	7 28 4 19 2
406	20	12	Monday.....	17	11 53 11	7 53	7 17 4 29 1 16	7 7 4 41 1 17	7 29 4 19 1 16
407	19	13	Tuesday.....	22	11 53 38	8 43	7 18 4 29 2 28	7 7 4 41 2 26	7 28 4 19 2 30
408	18	14	Wednesday...	16	11 54 6	9 37	7 19 4 29 3 44	7 8 4 42 3 39	7 29 4 19 3 50
409	17	15	Thursday.....	1	11 54 35	10 36	7 20 4 29 5 4	7 9 4 42 4 55	7 30 4 20 5 12
410	16	16	Friday.....	17	11 55 3	11 40	7 21 4 29 6 24	7 9 4 42 6 13	7 30 4 20 6 35
411	15	17	Saturday.....	29	11 56 31	1 24	7 22 4 29 rises	7 10 4 43 rises	7 32 4 20 rises
412	14	18	SUNDAY.....	11	11 56 31	1 52	7 23 4 31 5 47	7 11 4 43 7 11	7 33 4 21 6 46
413	13	19	Monday.....	23	11 57 0	2 53	7 23 4 31 6 59	7 12 4 44 8 14	7 34 4 21 7 55
414	12	20	Tuesday.....	16	11 57 30	3 49	7 23 4 32 8 25	7 12 4 44 9 32	7 34 4 21 9 18
415	11	21	Wednesday...	12	11 58 0	4 39	7 24 4 32 10 34	7 13 4 44 10 39	7 35 4 22 10 30
416	10	22	Thursday.....	25	11 58 30	5 25	7 24 4 33 11 38	7 13 4 44 11 40	7 35 4 22 11 36
417	9	23	Friday.....	10	11 59 0	6 18	7 25 4 34 morn	7 14 4 45 morn	7 36 4 23 morn
418	8	24	Saturday.....	20	11 59 30	7 9	7 26 4 34 40	7 15 4 45 40	7 37 4 23 40
419	7	25	SUNDAY.....	2	12 0 0	7 29	7 25 4 35 1 43	7 14 4 46 1 39	7 37 4 25 1 45
420	6	26	Monday.....	13	12 0 29	8 10	7 26 4 35 2 44	7 15 4 47 2 39	7 37 4 26 2 49
421	5	27	Tuesday.....	25	12 0 59	8 53	7 26 4 36 3 45	7 15 4 48 3 37	7 37 4 26 3 52
422	4	28	Wednesday...	7	12 1 29	9 38	7 26 4 37 4 49	7 15 4 49 4 39	7 38 4 27 4 59
423	3	29	Thursday.....	19	12 1 58	10 26	7 27 4 38 5 52	7 16 4 50 5 40	7 38 4 28 6 4
424	2	30	Friday.....	1	12 2 28	11 16	7 27 4 39 6 52	7 16 4 51 6 39	7 39 4 29 7 6
425	1	31	Saturday.....	13	12 2 57	ev.8	7 28 4 39 sets	7 16 4 51 sets	7 39 4 29 sets

A READY-REFERENCE CALENDAR.

For ascertaining any day of the week for any given time within two hundred years from the introduction of the New Style, *1752 to 1952 inclusive.

YEARS 1753 TO 1952.											Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.																																																						
1761 1801	1767 1807	1778 1818	1789 1829	1795 1835	1846	1857 1903	1863 1914	1874 1925	1885 1931	1891 1942	4	7	7	3	5	1	3	6	2	4	7	2																																																						
1762 1802	1773 1813	1779 1819	1790 1830	1841	1847	1858 1909	1869 1915	1875 1926	1886 1937	1897 1943	5	1	1	4	6	2	4	7	3	5	1	3																																																						
1757 1803	1763 1814	1774 1825	1785 1831	1791 1842	1853	1859 1910	1870 1921	1881 1927	1887 1938	1898 1949	6	2	2	5	7	3	5	1	4	6	2	4																																																						
1754 1805	1765 1811	1771 1822	1782 1833	1793 1839	1799 1850 1901	1861 1907	1867 1918	1878 1929	1889 1935	1895 1946	2	5	5	1	3	6	1	4	7	2	5	7																																																						
1755 1806	1766 1817	1777 1823	1783 1834	1794 1845	1800 1851 1902	1862 1913	1873 1919	1879 1930	1890 1941	1947	3	6	6	2	4	7	2	5	1	3	6	1																																																						
1758 1809	1769 1815	1775 1826	1786 1837	1797 1843	1804 1854 1905	1865 1911	1871 1922	1882 1933	1893 1939	1899 1950	7	3	3	6	1	4	6	2	5	7	3	5																																																						
1753 1810	1759 1821	1770 1827	1781 1838	1787 1849	1798 1855	1806 1906	1877 1917	1883 1923	1894 1934	1900 1945 1951	1	4	4	7	2	5	7	3	6	1	4	6																																																						
LEAP YEARS.											--	29	--	--	--	--	--	--	--	--	--	--																																																						
1764	1792	1804	1832	1860	1888	1928	.....				7	3	4	7	2	5	7	3	6	1	4	6																																																						
1768	1796	1808	1836	1864	1892	1904	1932	5				1	2	5	7	3	5	1	4	6	2	4																																																						
1772	.....	1812	1840	1868	1896	1908	1936	3				6	7	3	5	1	3	6	2	4	7	2																																																						
1776	.....	1816	1844	1872	.....	.....	1912	1940	1				4	5	1	3	6	1	4	7	2	5	7																																																					
1780	.....	1820	1848	1876	.....	.....	1916	1944	6				2	3	6	1	4	6	2	5	7	3	5																																																					
1756	1784	1824	1852	1880	.....	.....	1920	1948	4				7	1	4	6	2	4	7	3	5	1	3																																																					
1760	1788	1828	1856	1884	.....	.....	1924	1952	2				5	6	2	4	7	2	5	1	3	6	1																																																					
1											2											3											4											5											6											7										
Monday 1											Tuesday..... 1											Wednesday.. 1											Thursday... 1											Friday..... 1											Saturday.... 1											SUNDAY.... 1										
Tuesday..... 2											Wednesday.. 2											Thursday... 2											Friday..... 2											Saturday.... 2											SUNDAY.... 2											Monday..... 2										
Wednesday.. 3											Thursday... 3											Friday..... 3											Saturday.... 3											SUNDAY.... 3											Monday..... 3											Tuesday.... 3										
Thursday... 4											Friday..... 4											Saturday.... 4											SUNDAY.... 4											Monday..... 4											Tuesday.... 4											Wednesday.. 4										
Friday..... 5											Saturday.... 5											SUNDAY.... 5											Monday..... 5											Tuesday.... 5											Wednesday.. 5											Thursday... 5										
Saturday.... 6											SUNDAY.... 6											Monday..... 6											Tuesday.... 6											Wednesday.. 6											Thursday... 6											Friday..... 6										
SUNDAY.... 7											Monday..... 7											Tuesday.... 7											Wednesday.. 7											Thursday... 7											Friday..... 7											Saturday.... 7										
Monday..... 8											Tuesday.... 8											Wednesday.. 8											Thursday... 8											Friday..... 8											Saturday.... 8											SUNDAY.... 8										
Tuesday.... 9											Wednesday.. 9											Thursday... 9											Friday..... 9											Saturday.... 9											SUNDAY.... 9											Monday..... 9										
Wednesday.. 10											Thursday... 10											Friday..... 10											Saturday.... 10											SUNDAY.... 10											Monday..... 10											Tuesday.... 10										
Thursday... 11											Friday..... 11											Saturday.... 11											SUNDAY.... 11											Monday..... 11											Tuesday.... 11											Wednesday.. 11										
Friday..... 12											Saturday.... 12											SUNDAY.... 12											Monday..... 12											Tuesday.... 12											Wednesday.. 12											Thursday... 12										
Saturday.... 13											SUNDAY.... 13											Monday..... 13											Tuesday.... 13											Wednesday.. 13											Thursday... 13											Friday..... 13										
SUNDAY.... 14											Monday..... 14											Tuesday.... 14											Wednesday.. 14											Thursday... 14											Friday..... 14											Saturday.... 14										
Monday..... 15											Tuesday.... 15											Wednesday.. 15											Thursday... 15											Friday..... 15											Saturday.... 15											SUNDAY.... 15										
Tuesday.... 16											Wednesday.. 16											Thursday... 16											Friday..... 16											Saturday.... 16											SUNDAY.... 16											Monday..... 16										
Wednesday.. 17											Thursday... 17											Friday..... 17											Saturday.... 17											SUNDAY.... 17											Monday..... 17											Tuesday.... 17										
Thursday... 18											Friday..... 18											Saturday.... 18											SUNDAY.... 18											Monday..... 18											Tuesday.... 18											Wednesday.. 18										
Friday..... 19											Saturday.... 19											SUNDAY.... 19											Monday..... 19											Tuesday.... 19											Wednesday.. 19											Thursday... 19										
Saturday.... 20											SUNDAY.... 20											Monday..... 20											Tuesday.... 20											Wednesday.. 20											Thursday... 20											Friday..... 20										
SUNDAY.... 21											Monday..... 21											Tuesday.... 21											Wednesday.. 21											Thursday... 21											Friday..... 21											Saturday.... 21										
Monday..... 22											Tuesday.... 22											Wednesday.. 22											Thursday... 22											Friday..... 22											Saturday.... 22											SUNDAY.... 22										
Tuesday.... 23											Wednesday.. 23											Thursday... 23											Friday..... 23											Saturday.... 23											SUNDAY.... 23											Monday..... 23										
Wednesday.. 24											Thursday... 24											Friday..... 24											Saturday.... 24											SUNDAY.... 24											Monday..... 24											Tuesday.... 24										
Thursday... 25											Friday..... 25											Saturday.... 25											SUNDAY.... 25											Monday..... 25											Tuesday.... 25											Wednesday.. 25										
Friday..... 26											Saturday.... 26											SUNDAY.... 26											Monday..... 26											Tuesday.... 26											Wednesday.. 26											Thursday... 26										
Saturday.... 27											SUNDAY.... 27											Monday..... 27											Tuesday.... 27											Wednesday.. 27											Thursday... 27											Friday..... 27										
SUNDAY.... 28											Monday..... 28											Tuesday.... 28											Wednesday.. 28											Thursday... 28											Friday..... 28											Saturday.... 28										
Monday..... 29											Tuesday.... 29											Wednesday.. 29											Thursday... 29											Friday..... 29											Saturday.... 29											SUNDAY.... 29										
Tuesday.... 30											Wednesday.. 30											Thursday... 30											Friday..... 30											Saturday.... 30											SUNDAY.... 30											Monday..... 30										
Wednesday.. 31											Thursday... 31											Friday..... 31											Saturday.... 31											SUNDAY.... 31											Monday..... 31											Tuesday.... 31										

NOTE—To ascertain any day of the week first look in the table for the year required and under the months are figures which refer to the corresponding figures at the head of the columns of days below. For example: To know on what day of the week July 4 was, in the year 1895, in the table of years look for 1895, and in a parallel

line, under July, is figure 1, which directs to column 1, in which it will be seen that July 4 falls on Thursday.

*1752 same as 1772 from Jan. 1 to Sept. 2. From Sept. 14 to Dec. 31 same as 1780 (Sept. 3-13 were omitted).—This Calendar is from Whitaker's London Almanack, with some revisions.

THE PLANETS.

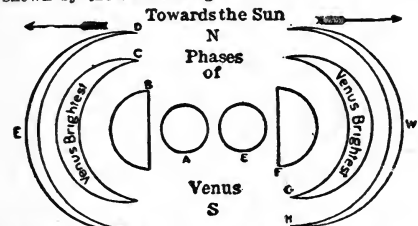
MERCURY will be brightest:

1. As a morning star, west of the sun, rising about 1h. 20m. before the sun, Feb. 8-16 and Oct. 6-14. He will be farthest west of the sun Feb. 19, 27°, and Oct. 11, 18°.
2. As an evening star, east of the sun, setting about 1h. 25m. after sun, Jan. 6-14, April 13-21 and Dec. 22-30. He will be farthest east of the sun Jan. 10, 19°, and Dec. 24, 20°.

On two other occasions Mercury will be at his greatest angular distance from the sun, but other conditions will be such as to render it difficult, if not impossible, to see him.

Look for a red star near the sunrise or sunset points of the horizon about an hour before sunrise or an hour after sunset, within the limits of the dates given and you will be very apt to catch this elusive planet.

VENUS will be brightest as an evening star Jan. 7 and as a morning star March 18-19. At the beginning of the year she will be an evening star and so continue until Feb. 12, after which she will be a morning star until Nov. 26, and then an evening star until the end of the year. On Feb. 12 she will pass between the earth and sun (inferior conjunction), and on Nov. 26 she will be on the opposite side of the earth from the sun (superior conjunction). This planet is very beautiful when at or near her greatest brilliancy, and at such times will cast a distinct shadow in the dark of the moon. An added feature of interest is her phases, for, in the course of her orbit, she presents all the phases of the moon and with a far greater difference in apparent size or diameter, as shown by the annexed figures.



As seen in the Morn

As seen in the Eve.

- A—Fifteen days before superior conjunction, or Nov. 11, 1910.
- B—At greatest elongation (angular distance) west of the sun, April 23, 1910.
- C—When brightest as a morning star, March 18-19, 1910.
- D—Just after inferior conjunction, Feb. 17-23, 1910.
- E—Fifteen days after superior conjunction, Dec. 11, 1910.
- F—At greatest elongation east of the sun, July 7, 1911.
- G—When brightest as an evening star, Jan. 1-10, 1910.
- H—Just before inferior conjunction, Feb. 1, 1910.

All these phases may be seen by the aid of a small telescope or good field glass. The motion of Venus past the stars is so rapid that it is very interesting to follow her in her journeyings. As her orbit is within that of the earth, she will more than make the circuit of the heavens in a year. In connection with the following data see "Chart of the Heavens," also table of "Rising, Southing and Setting of the Planets."

ITINERARY OF VENUS.

Jan. 1 as an evening star in σ , moving slowly eastward, stationary Jan. 20 in eastern α ; retrogrades, moving slowly west past the stars, until March 3, when she will be west of her place on Jan. 1 and stationary again. Being at inferior conjunction Feb. 12 she will not be visible for a few days before and after that date. As a morning star she will first be seen low in the east, the last week in February and will advance with increasing velocity past the stars until Aug. 5; then her daily rate of motion will decrease until Oct. 8 and then increase until Dec. 20. As shown by the figure she

will appear largest early in February and steadily diminish in size throughout almost the entire year, until at the last she will be apparently only one thirty-sixth of her size in February.

On April 23 she will attain her greatest angular distance west of the sun (46°), appearing as in B in the figure—a half-moon phase with the illuminated hemisphere toward the sun. Throughout May, June and July Venus and Saturn will be more or less close companions in the eastern morning sky. June 5 they will be only four minutes of arc, or one-eighth of the moon's apparent diameter, apart, Venus being the most northern. On the previous day (June 4) the moon will pass south of and close to them, but too late in the morning to see them at the time of nearest approach. Both will be occulted by the moon on this occasion. This grouping of these three bodies will take place near the boundary line between χ and τ . By June 25 Venus will be only 5° below the Pleiades and by July 6 about the same distance above (N) of Aldebaran, the brightest star of the Hyades. On or about July 20 she will be close to the great Crab nebula in γ , and between the tips of the Bull's Horns, with the glorious Spica just above α , and the δ planet nearly equally distant below her. From this time on she will rise later and later until the time of her superior conjunction, Nov. 26, becoming invisible considerably before that date. About Aug. 10 she will be nearest and just south of Castor and Pollux in α , and on Sept. 10 Regulus, in the handle of the Sickle in ϵ , will be close to and south of her. About the last we shall see of her as ϵ becomes lost in the morning twilight she will be about 5° above (N) of Spica in η , with Mars just south of her—a beautiful stellar combination in the twilight. When she is next visible she will be on the other (E) side of the sun as an evening star the last half of December, when she will be just above the Milkmaid's Dipper in α . (See "Conjunctions," etc., for various conjunctions with the moon.)

MARS will not be conspicuously bright at any time this year. He will be an evening star until Sept. 27 and afterward a morning star. At the beginning of the year he will be in eastern χ and close to ϵ , having been in σ with the ringed planet Dec. 31, 1909, when σ was only 3° north of ϵ . By March 10 he will have advanced to eastern τ , just below the seven stars or Pleiades, and the last week of March he will pass just above the Hyades. April 20 he will be about midway Capella on the north and the belt of Orion on the south; by June 1 in χ , south of Castor and Pollux, and Aug. 1 close to and north of Regulus in the Sickle in ϵ . His conjunction with Spica Virginis and Venus Oct. 24 was alluded to under "Venus," when σ will be 3° north of Spica and (Oct. 22) less than 1° south of ϵ . At the close of the year he will be in η , close to and above (N) of the red star Antares.

JUPITER will be brightest March 31 as an evening star. He will be an evening star from Jan. 4 to Oct. 19 and a morning star until Jan. 4 and after Oct. 19. At the beginning of the year he will be in η and remain there until November, when he enters α . Oct. 1 he will pass 3° north of Spica, setting in the evening twilight. The superior planets, those exterior to the earth, may very properly be called "all night" stars at or close to the time of their opposition, or when they rise at sunset and set at sunrise. This will be approximately the case with 2 until March 31.

SATURN will be brightest Oct. 27, being at that time an all-night star. He may also be considered as an evening star until April 16 and after July 30, and as a morning star from April 16 to July 30. He is in eastern χ and will cross into τ and back again into χ at the close of the year. At no time will he be near any bright star. His wonderful ring system will be best seen during the summer months.

URANUS will be brightest July 16 as an evening star, and then only faintly visible to the naked eye.

NEPTUNE will be brightest as an evening star Jan. 8. Both Uranus and Neptune are too distant and faint to be objects of general interest.

MORNING STARS, WEST OF SUN.

MERCURY, Jan. 26 to April 5, May 25 to July 19, Sept. 26 to Nov. 12.
VENUS, from Feb. 12 to Nov. 26.
MARS, after Sept. 27.

JUPITER, until Jan. 4 and after Oct. 19.

SATURN, from April 16 to July 30.

URANUS, from Jan. 12 to April 15.

NEPTUNE, from July 12 to Oct. 15.

EVENING STARS, EAST OF SUN.

MERCURY, until Jan. 26, April 5 to May 25, July 19 to Sept. 26 and Nov. 12 to end of year.

VENUS, until Feb. 12 and from Nov. 26 to end of year.

MARS, until Sept. 27.

JUPITER, Jan. 4 to Oct. 19.

SATURN, until April 16 and after July 30.

URANUS, until Jan. 12 and after April 15.

NEPTUNE, until July 12 and after Oct. 15.

PLANETS BRIGHTEST.

MERCURY ♄, Feb. 8-16 and Oct. 6-14 as a morning star, rising about 1h. 20m. before the sun; also as an evening star Jan. 6-14, April 13-21 and Dec. 22-30, setting about 1h. 25m. after the sun. Greatest distance from the sun as a morning star Oct. 6-14, as an evening star greatest distance from the sun Jan. 6-14.

VENUS ♀, Jan. 7 as an evening star and March 18-19 as a morning star.

MARS ♂ will not attain his greatest brilliancy this year, but will be best seen Jan. 1 as a morning star.

JUPITER ♃, March 31 as an evening star.

SATURN ♄, Oct. 27 as an evening star.

URANUS ♅, July 16 as an evening star.

NEPTUNE ♆, Jan. 8 as an evening star.

MERIDIAN PASSAGE, RISING AND SETTING OF THE PLANETS.

Washington mean time. All p. m. figures are in black type.

MONTH.	DAY.	VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
		In Meridian.	South-ern states.	North-ern states.	In Meridian.	South-ern states.	North-ern states.	In Meridian.	South-ern states.	North-ern states.	In Meridian.	South-ern states.	North-ern states.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
Jan.	1.....	3 00	8 28	8 11	6 25	0 44	0 52	6 10	0 14	0 24	6 22	0 36	0 42
	11.....	2 39	8 15	8 03	6 05	0 30	0 41	5 33	11 47	11 52	5 44	11 54	11 58
	21.....	2 05	7 48	7 39	5 47	0 17	0 33	4 56	11 10	11 16	5 06	11 17	11 21
Feb.	1.....	1 10	6 57	6 50	5 28	0 04	0 15	4 13	10 27	10 33	4 25	10 36	10 41
	11.....	7 00	Rises.	Rises.	5 11	11 50	0 11	3 29	9 43	9 48	3 49	10 02	10 07
	21.....	12 00	Morn.	Morn.	4 56	11 39	0 03	2 52	9 05	9 10	3 13	9 29	9 32
Mch.	1.....	10 28	4 48	4 59	4 44	11 31	11 55	2 18	8 25	8 35	2 45	8 59	9 06
	11.....	9 53	4 17	4 29	4 30	11 21	11 47	1 35	7 47	8 00	2 09	8 23	8 30
	21.....	9 31	3 56	4 08	4 16	11 11	11 38	0 47	Sets.	Sets.	1 34	7 50	7 57
April	1.....	9 17	3 40	3 52	4 02	11 00	11 30	11 58	5 57	5 54	0 56	7 13	7 21
	11.....	9 10	3 29	3 39	3 49	10 50	11 20	11 14	5 13	5 12	0 10	Rises.	Rises.
	21.....	9 07	3 21	3 28	3 37	10 39	11 07	10 31	4 39	4 29	Inv.	Morn.	Morn.
May	1.....	9 06	3 12	3 16	3 25	10 28	10 58	9 48	4 32	4 31	4 54	4 44	4 47
	11.....	9 06	3 01	3 04	3 13	10 15	10 46	9 06	3 09	3 07	10 38	4 17	4 20
	21.....	9 07	2 57	2 53	3 00	10 00	10 31	8 25	2 28	2 28	10 03	3 41	3 30
June	1.....	9 09	2 49	2 39	2 47	9 45	10 15	7 41	1 53	1 53	9 25	3 02	2 51
	11.....	9 13	2 44	2 30	2 34	9 29	9 56	7 02	1 05	1 05	8 48	2 25	2 14
	21.....	9 19	2 42	2 23	2 21	9 12	9 38	6 24	0 27	0 26	8 14	1 50	1 37
July	1.....	9 16	2 42	2 19	2 07	8 54	9 18	5 47	11 44	11 42	7 37	1 12	1 00
	11.....	9 36	2 22	2 13	2 07	8 37	9 17	5 12	10 37	10 36	6 16	0 41	0 30
	21.....	9 47	2 02	2 25	1 38	8 15	8 34	4 36	10 31	10 29	6 24	12 00	11 49
Aug.	1.....	10 01	3 06	2 38	1 22	7 54	8 10	3 59	9 53	9 49	5 43	11 21	11 08
	11.....	10 13	3 20	2 53	1 07	7 33	7 46	3 25	9 18	9 14	5 04	10 42	10 29
	21.....	10 25	3 37	3 13	0 51	7 11	7 21	2 52	8 43	8 38	4 25	10 03	9 50
Sept.	1.....	10 36	3 56	3 36	0 34	6 48	6 55	2 16	8 05	7 59	3 41	9 19	9 06
	11.....	10 46	4 15	4 00	0 18	6 26	6 30	1 44	7 31	7 24	3 01	8 39	8 27
	21.....	10 53	4 33	4 23	0 07	6 07	6 10	1 12	6 57	6 49	2 24	8 02	7 50
Oct.	1.....	11 00	4 49	4 39	Inv.	5 40	5 45	0 18	6 24	6 16	1 38	7 17	7 05
	11.....	11 06	5 02	5 09	11 31	5 40	5 45	0 18	Rises.	Rises.	0 56	6 36	6 23
	21.....	11 13	5 20	5 34	11 15	5 31	5 39	Inv.	Morn.	Morn.	0 10	5 51	5 39
Nov.	1.....	11 21	5 39	6 01	11 00	5 22	5 33	11 04	5 27	5 39	11 23	Sets.	Sets.
	11.....	11 30	6 07	6 25	10 46	5 14	5 28	10 33	4 58	5 10	10 41	5 07	5 18
	21.....	11 30	6 07	6 25	10 33	5 07	5 24	9 58	4 24	4 38	9 59	4 24	4 35
Dec.	1.....	Inv.	Eve.	Eve.	10 20	4 59	5 19	9 30	3 58	4 12	9 17	3 42	3 53
	11.....	0 09	5 11	4 41	10 08	4 52	5 14	8 58	3 27	3 42	8 36	3 12	3 31
	21.....	0 25	5 45	5 15	9 57	4 45	5 17	8 58	3 12	3 27	8 36	2 57	3 21
	31.....	0 40	5 43	5 13	9 47	4 40	5 06	7 53	2 24	2 41	7 16	1 41	1 51

FACTS ABOUT THE SUN AND PLANETS.

Name.	Diam-eter.	Distance from sun.	Period of rev.
	Miles.	Miles.	Days.
Sun	866,400		
Mercury	3,030	36,000,000	88
Venus	7,700	67,200,000	225
Earth	7,918	92,900,000	365
Mars	4,230	141,500,000	687
Jupiter	86,500	483,300,000	4,333
Saturn	73,000	886,000,000	10,759
Uranus	31,900	1,781,900,000	30,687
Neptune	34,800	2,791,600,000	60,181

The sun's surface is 12,000 and its volume 1,300,000 times that of the earth, but the mass is only 332,000 times as great and its density about one-quarter that of the earth. The force of gravity at the surface of the sun is twenty-seven times greater than that at the surface of the earth. The sun rotates on its axis once in 25.3 days at the equator, but the time is longer at the higher latitudes, from which fact it is presumed that the sun is not solid, at least as to its surface.

THE EARTH AND THE MOON.

Earth—The equatorial diameter of the earth is

7,926.5 miles and the polar diameter 7,899.5 miles; equatorial circumference, 25,000. The linear velocity of the rotation of the earth on its axis at the equator is 24,840 miles a day, or 1,440 feet a second; its velocity in its orbit around the sun is approximately nineteen miles per second, the length of the orbit being about 560,000,000 miles. The superficial area of the earth according to Encke, the astronomer, is 197,108,580 square miles, of which two-thirds is water and one-third land. The planetary mass is about 256,000,000 cubic miles.

Moon—The moon has a diameter of 2,162 miles, a circumference of about 6,800 miles and a surface area of 14,685,000 square miles. Her mean distance from the earth is 238,840 miles. The volume of the moon is about 1-40th that of the earth and the density about 3-25 that of water. The time from new moon to new moon is 29 days 12 hours 44.05 minutes. The moon has no atmosphere and no water and is a dead world.

VELOCITY OF LIGHT.

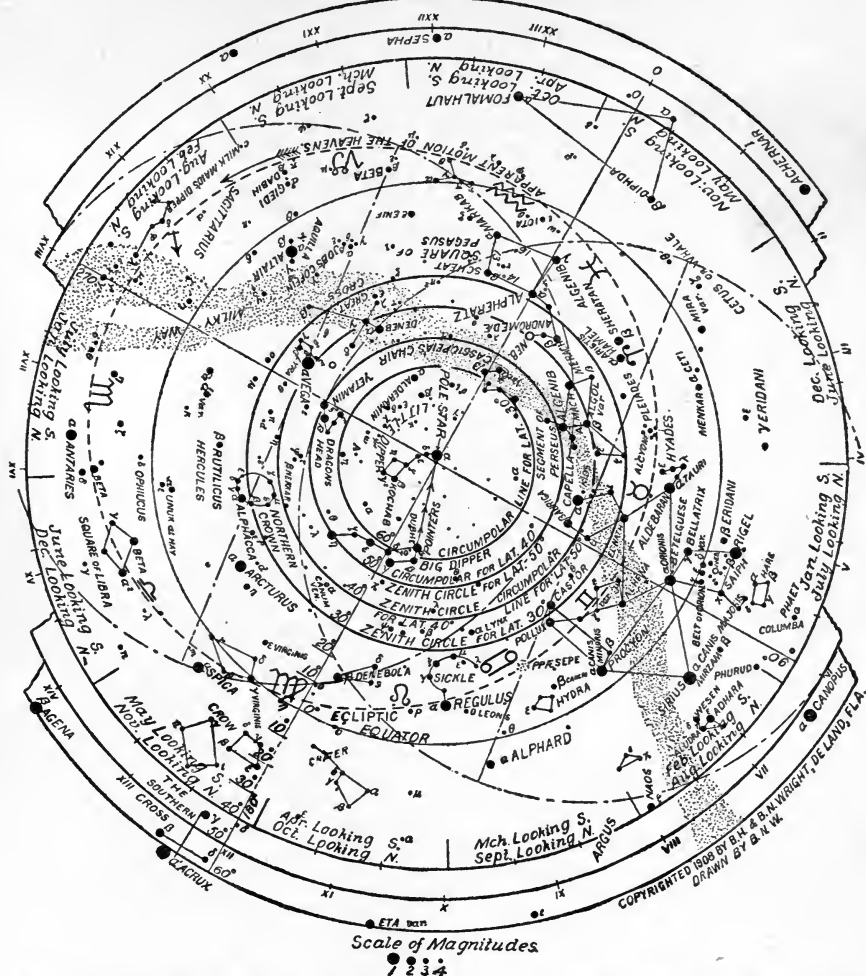
Light travels at the rate of 186,300 miles per second. It requires 8 minutes and 8 seconds for light to come from the sun to the earth.

PLANETARY CONJUNCTIONS AND OTHER EVENTS FOR 1910.

Mo. D.	ASPECT.	Central time, h. m.	Distance apart, deg. min.	Mo. D.	ASPECT.	Central Time, h. m.	Distance apart, deg. min.
Jan. 1	Earth nearest sun.....	5 00 a.m.	.....	July 1	Saturn conjunction moon.....	8 45 p.m.	b 0 23 S
3	Jupiter conjunction moon.....	7 19 a.m.	♂ 3 11 S	3	Venus conjunction moon.....	11 55 p.m.	♀ 2 37 S
4	Jupiter quadrature sun.....	1 00 p.m.	♂ 90 00 W	4	Earth farthest from sun.....	5 00 p.m.	.....
7	Venus greatest brilliancy.....	10 00 a.m.	.....	8	Mars conjunction moon.....	2 11 p.m.	♂ 3 52 S
7	Saturn quadrature sun.....	2 00 p.m.	♂ 90 00 E	12	Neptune conjunction sun.....	1 00 a.m.	.....
8	Neptune opposition sun.....	8 00 p.m.	♂ 180 E-W	12	Jupiter conjunction moon.....	8 10 p.m.	♂ 2 58 S
10	Mercury gr. elong. from sun.....	6 00 a.m.	♂ 19 08 E	12	Mercury in perihelion.....	10 00 p.m.	.....
11	Uranus conjunction moon.....	6 14 a.m.	♂ 3 09 N	15	Venus conj. Mercury.....	2 05 a.m.	♂ 1 54 N
11	Uranus conjunction sun.....	11 00 p.m.	.....	16	Uranus opposition sun.....	10 00 a.m.	♂ 180 E-W
13	Venus conjunction moon.....	9 22 p.m.	♀ 7 43 N	19	Mercury conjunction sun.....	10 00 a.m.	Superior
17	Saturn conjunction moon.....	9 45 a.m.	♂ 1 34 N	21	Uranus conjunction moon.....	3 05 p.m.	♂ 3 43 N
17	Mars quadrature sun.....	10 00 p.m.	♂ 90 00 E	22	Mars in aphelion.....	11 00 p.m.	.....
18	Mars conjunction moon.....	1 19 a.m.	♂ 4 25 N	29	Saturn conjunction moon.....	5 28 a.m.	♂ 0 52 S
20	Venus stationary.....	7 00 a.m.	.....	30	Saturn quadrature sun.....	1 00 a.m.	♂ 90 00 W
26	Mercury conjunction sun.....	3 40 a.m.	.....	Aug. 2	Venus conjunction moon.....	5 18 p.m.	♀ 4 07 S
30	Jupiter stationary.....	3 50 a.m.	.....	25	Mercury farthest from sun.....	9 00 p.m.	♀ 0 05 S
30	Jupiter conjunction moon.....	6 05 p.m.	♂ 2 45 S	6	Mars conjunction moon.....	6 50 a.m.	♂ 4 11 S
Feb. 4	Venus in perihelion.....	0 00 p.m.	.....	6	Mercury conjunction moon.....	7 26 a.m.	♀ 4 07 S
7	Uranus conjunction moon.....	6 25 p.m.	♂ 3 19 N	9	Jupiter conjunction moon.....	0 26 p.m.	♂ 2 34 S
8	Mercury conjunction moon.....	0 07 a.m.	♀ 6 25 N	10	Venus conj. Neptune.....	7 00 p.m.	♀ 0 28 N
9	Venus conjunction moon.....	6 36 p.m.	♀ 13 34 N	17	Uranus conjunction moon.....	9 45 p.m.	♂ 3 46 N
12	Venus conjunction sun.....	7 21 p.m.	♂ 1 18 N	20	Saturn stationary.....	3 00 a.m.	.....
13	Saturn conjunction moon.....	6 20 a.m.	♂ 3 01 N	23	Saturn conjunction moon.....	11 37 a.m.	b 1 18 S
15	Mars conjunction moon.....	0 11 p.m.	♂ 1 01 N	25	Mercury conjunction moon.....	1 00 p.m.	.....
19	Mercury gr. elong. from sun.....	10 00 p.m.	♂ 26 33 W	30	Mercury gr. elong. from sun.....	5 00 a.m.	♂ 27 14 E
23	Venus gr. hel. lat. north.....	9 00 a.m.	♂ 9 00 E	31	Venus conjunction moon.....	2 02 p.m.	♀ 4 26 S
27	Venus conjunction Mercury.....	3 00 p.m.	♂ 9 18 S	3	Mars conjunction moon.....	0 41 a.m.	♂ 3 55 S
Mar. 2	Mercury in aphelion.....	11 00 p.m.	.....	5	Mercury conjunction moon.....	0 06 p.m.	♀ 7 25 S
3	Venus stationary.....	6 00 p.m.	.....	6	Jupiter conjunction moon.....	6 53 a.m.	♂ 2 03 S
7	Uranus conjunction moon.....	6 39 a.m.	♂ 3 34 N	12	Mercury stationary.....	8 00 p.m.	.....
8	Venus conjunction moon.....	3 17 p.m.	♂ 11 52 N	14	Uranus conjunction moon.....	5 41 a.m.	♂ 3 56 N
9	Mercury conjunction moon.....	2 31 p.m.	♂ 3 14 N	16	Venus in perihelion.....	11 00 p.m.	.....
13	Saturn conjunction moon.....	9 37 a.m.	♂ 0 53 N	21	Saturn conjunction moon.....	5 30 p.m.	♂ 1 31 S
16	Mars conjunction moon.....	1 17 a.m.	♂ 1 16 N	23	Sun enters ♌ autumn begins.....	4 22 p.m.	.....
18	Venus greatest brilliancy.....	12 00 eve.	.....	24	Mercury conjunction Mars.....	9 00 p.m.	♀ 4 10 S
21	Sun enters ♈ spring begins.....	5 54 a.m.	.....	26	Mercury conjunction sun.....	2 00 a.m.	Inferior
26	Jupiter conjunction moon.....	0 21 a.m.	♂ 2 31 S	27	Mars conjunction sun.....	11 00 a.m.	.....
31	Jupiter opposition sun.....	0 00 a.m.	♂ 180 E-W	Oct. 1	Venus conjunction moon.....	6 07 p.m.	♀ 3 09 S
Apr. 1	Uranus conjunction moon.....	4 53 p.m.	♂ 3 49 N	2	Mercury conjunction moon.....	10 42 p.m.	♀ 5 25 S
5	Mercury conjunction sun.....	2 00 a.m.	♂ 2 00 E	3	Mars conjunction moon.....	7 00 p.m.	♂ 1 55 S
6	Venus conjunction moon.....	4 51 a.m.	♀ 4 42 N	4	Jupiter conjunction moon.....	2 01 a.m.	♂ 1 31 S
7	Neptune quadrature sun.....	0 00 p.m.	♀ 90 00 E	4	Mercury stationary.....	10 00 a.m.	.....
9	Mercury conjunction moon.....	9 19 p.m.	♂ 2 59 N	8	Mercury nearest sun.....	9 00 p.m.	.....
10	Saturn conjunction moon.....	0 51 a.m.	♂ 0 40 N	9	Venus gr. hel. lat. north.....	2 00 a.m.	.....
11	Saturn conj. Mercury.....	12 00 p.m.	♂ 2 21 N	11	Uranus conjunction moon.....	2 03 p.m.	♂ 4 07 N
11	Mercury in ascending node.....	8 00 a.m.	.....	11	Mercury gr. elong. from sun.....	3 00 p.m.	♂ 9 11 E
14	Mars conjunction moon.....	3 41 p.m.	♂ 0 25 S	14	Uranus quadrature sun.....	8 00 a.m.	♂ 90 00 E
15	Uranus quadrature sun.....	10 00 p.m.	♂ 90 00 W	15	Neptune quadrature sun.....	1 00 p.m.	♀ 90 00 W
15	Mercury in perihelion.....	10 00 p.m.	.....	18	Jupiter conjunction sun.....	11 00 p.m.	.....
16	Saturn conjunction sun.....	9 00 p.m.	.....	18	Saturn conjunction moon.....	0 12 a.m.	b 1 23 S
21	Jupiter conjunction moon.....	11 30 p.m.	♂ 2 48 S	22	Venus conjunction Mars.....	5 00 p.m.	♀ 0 45 N
23	Venus gr. elong. from sun.....	9 00 a.m.	♀ 46 13 W	27	Saturn opposition sun.....	3 00 a.m.	♂ 180 E-W
23	Venus in descending node.....	10 00 a.m.	.....	27	Mercury conjunction Mars.....	6 00 a.m.	♀ 1 05 N
30	Uranus stationary.....	7 00 a.m.	.....	28	Venus conjunction Jupiter.....	5 00 a.m.	♀ 0 11 N
May 1	Uranus conjunction moon.....	0 25 a.m.	♂ 0 53 S	29	Mercury conj. Jupiter.....	7 00 p.m.	♂ 0 29 N
2	Mercury conjunction sun.....	10 00 a.m.	♂ 2 05 E	31	Mars conjunction moon.....	5 28 p.m.	♂ 1 39 S
5	Venus conjunction moon.....	2 43 p.m.	♀ 3 54 N	31	Jupiter conjunction moon.....	8 56 p.m.	♂ 0 58 S
7	Saturn conjunction moon.....	5 32 p.m.	b 0 23 N	Nov. 1	Mercury conjunction moon.....	4 02 a.m.	♀ 0 33 S
9	Sun total eclipse.....	Invisible	.....	1	Venus conjunction moon.....	5 45 a.m.	♀ 0 28 S
11	Jupiter farthest from sun.....	6 46 a.m.	♂ 1 57 S	2	Opp. eclips. invis. in U.S.....	.....	.....
12	Mars conjunction moon.....	6 46 a.m.	♂ 1 57 S	3	Venus conj. Mercury.....	3 00 a.m.	♂ 0 10 S
12	Neptune conjunction moon.....	11 51 p.m.	♂ 4 39 S	4	Jupiter conjunction Mars.....	8 00 a.m.	♂ 0 33 S
14	Mercury stationary.....	10 00 a.m.	.....	12	Jupiter conjunction sun.....	7 00 p.m.	♂ 0 29 S
19	Jupiter conjunction moon.....	1 07 a.m.	♂ 3 05 S	15	Saturn conjunction moon.....	8 01 a.m.	♂ 1 13 S
23-24	Total eclipse of moon.....	Visible	.....	16	Moon totally eclipsed.....	Visible	.....
25	Mercury conjunction sun.....	0 00 p.m.	Inferior	21	Mercury in aphelion.....	9 00 p.m.	.....
27	Venus farthest from sun.....	2 00 p.m.	♂ 2 00 E	26	Venus conjunction sun.....	7 00 a.m.	Superior
28	Uranus conjunction moon.....	5 36 a.m.	♂ 3 57 N	28	Jupiter conjunction moon.....	3 09 p.m.	♂ 2 03 S
29	Mars conjunction Neptune.....	0 00 p.m.	♂ 1 59 N	29	Mars conjunction moon.....	4 21 p.m.	♂ 0 06
29	Mercury farthest from sun.....	10 00 p.m.	.....	Dec. 1	Venus conjunction moon.....	6 05 p.m.	♀ 0 02 N
2	Jupiter stationary.....	6 00 a.m.	.....	2	Mercury conjunction sun.....	4 05 p.m.	♂ 0 43 N
4	Venus conjunction moon.....	7 44 a.m.	♂ 0 13 N	4	Venus in descending node.....	3 00 p.m.	.....
4	Saturn conjunction moon.....	8 40 a.m.	♂ 0 02 N	5	Uranus conjunction moon.....	6 07 a.m.	♂ 4 15 N
5	Saturn conjunction Venus.....	8 00 a.m.	♂ 0 04 N	12	Saturn conjunction moon.....	3 56 p.m.	b 1 02 S
6	Mercury conjunction moon.....	5 40 a.m.	♀ 4 13 S	12	Sun enters ♌ winter begins.....	11 04 a.m.	.....
6	Mercury stationary.....	2 00 p.m.	.....	24	Mercury gr. elong. from sun.....	12 00 a.m.	♂ 19 54 E
9	Neptune conjunction moon.....	11 03 a.m.	♂ 4 40 S	26	Jupiter conjunction moon.....	8 20 a.m.	♂ 2 01 N
9	Mars conjunction moon.....	10 16 p.m.	♂ 3 06 S	29	Mercury conj. Mercury.....	5 00 p.m.	♂ 0 36 S
15	Jupiter conjunction moon.....	7 56 a.m.	♂ 2 24 S	31	Mars conjunction moon.....	4 15 p.m.	♂ 1 38 N
19	Mercury gr. elong. from sun.....	8 00 p.m.	♂ 22 48 W	31	Mercury stationary.....	7 00 p.m.	.....
22	Sun enters ♊ summer begins.....	1 40 a.m.	.....	Jan. 11	Mars in descending node.....	2 00 a.m.	.....
24	Uranus conjunction moon.....	9 57 a.m.	♂ 3 50 N	1	Venus conjunction moon.....	3 49 a.m.	♀ 3 26 N
27	Jupiter quadrature sun.....	11 00 p.m.	♂ 90 00 E				

NOTE—The above positions are as seen from the center of the earth, but are sufficiently exact for all places on its surface.

CHART OF THE HEAVENS.



EXPLANATION—The chart of the heavens shows all the bright stars and groups visible in the United States, Canada, Mexico, Cuba and Hawaii. Stars of the third magnitude are sometimes shown in order to complete a figure.

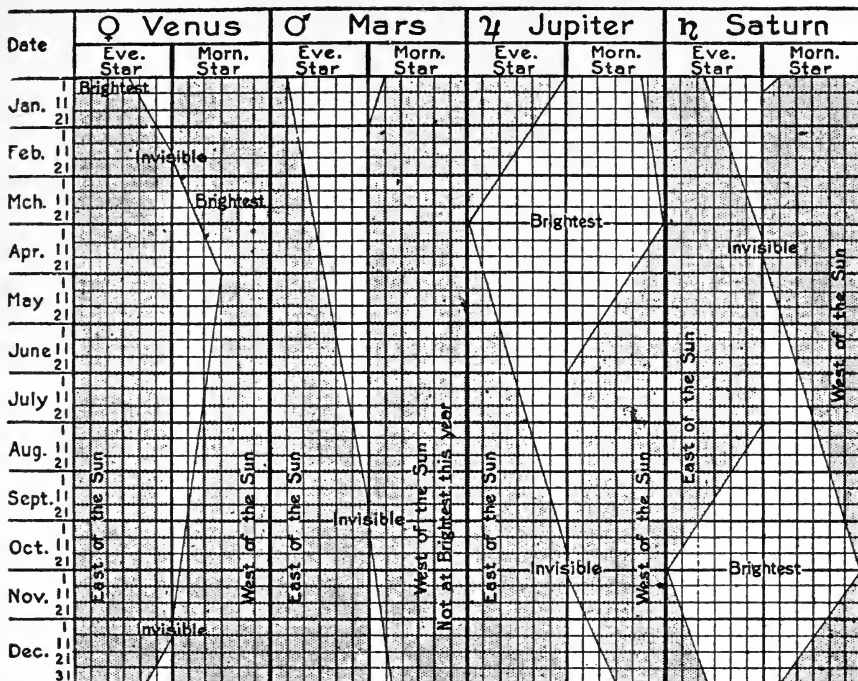
If a bright uncharted body be seen near the "ecliptic circle" it must be a planet. To locate the planets or moon, refer to the tables "position of planets" and "moon's place" in the almanac pages, find the proper signs on the chart on the "ecliptic circle" and an inspection of that part of the heavens, comparing with the chart, will serve to identify the planet and all the surrounding objects.

Because of the earth's motion from west to east (opposite to the direction of the arrow in the chart), the stars rise 4m. earlier each day or 30m. per week, or 2h. a month. The chart shows the

position at 9 p. m. Then if the position for any other hour be desired, as for 7 p. m., count back one month, or ahead one month for 11 p. m., and so on for any hour of the night.

A circle described from the zenith on the "zenith circle" for the desired latitude with a radius of 90° (see graduated meridian) will show what stars are above the horizon. Thus Capella is near the overhead (zenith) point on latitude 40° north Jan. 15, 9 p. m., as will be Algenib in the handle of the Big Dipper at 3 a. m. Then from Capella or Algenib all the surrounding visible groups can be identified. The "pointers" being 5° apart and always in sight may be used as a convenient unit of measure; also when visible the Belt of Orion, 3°, or the sides of the square of Pegasus. The observer is always supposed to stand under the overhead point and to face south and north alternately.

VISIBILITY OF THE PRINCIPAL PLANETS 1910.



EXPLANATORY NOTE—The figure shows at a glance when all of the major planets are brightest, and whether east of the sun (evening stars) or west of him and morning stars, at the time. It also shows the relative duration of visibility and brightness as to the superior planets, Mars, Jupiter and Saturn. With Venus the light-shaded portion simply is the approximate measure of duration and place of visibility and not of brilliancy, while of the others it (the light portion) shows both the duration and brilliancy. Thus, Jupiter will be brightest the last of March, and then will shine equally in the morning and evening; he will be dimmer, by half, at the beginning of the year, and visible wholly after midnight. From April 1 he will decrease to invisibility the latter part of October and first of November; after the last of June he will only be seen in the evening east of the sun, and after his period of invisibility he will reappear on the other (west) side of the sun as a morning star, and as such increase in brilliancy the remainder of the year, and at the end of the year be visible for about four hours. It will be seen that Mars does not attain his maximum degree of brilliancy within the year, but will be brightest of the year at its beginning, when he will be mainly an evening star. Venus, being an inferior planet, between the earth and sun, can never be seen opposite the sun, as in the

case of the others on the chart, nor is she at her greatest brilliancy when farthest (in angular distance) from the sun, as shown.

From this it will be seen that the light portions represent the comparative angular distance of the planets from the sun. Then each of the twelve spaces will be one-hour spaces of 15° each when the day and night are equal, and more when the night is more than 12h. duration. Thus, on April 23, Venus will be at her point of greatest angular distance west of the sun—46°, or about 3h. of time between the rising of the sun and Venus. Again, Jupiter will be at opposition, or 180° from the sun March 31, or 90° on each side of the central line, and rising, therefore, at sunset, and he will set with the sun or rise with it Oct. 19.

Of course, the chart can only show an approximation as to the boundaries of the light portion, as this must change with the latitude of the observer, and, to be exact, such boundaries would not be straight, and the scale is too small to admit of greater exactness. It will, however, prove a valuable aid to the average person, who is not an astronomer, in understanding the movements of the planets, and definitely settling the question of what constitutes evening and morning stars. In this connection see "Planets Brightest," "Evening and Morning Stars" and the table of "Rising, Setting and Meridian Passage of the Planets."

EMBER DAYS.

Wednesday,	} after	{	1st Sunday in Lent.....	February 16, 18, 19
Friday			Pentecost.....	May 18, 20, 21
and			September 14.....	September 21, 23, 24
Saturday			December 13.....	December 14, 16, 17

SITUATION OF THE PLANETS FOR THE SUNDAYS: ALSO MOON'S POSITION FOR THE YEAR

	Jan.	Feb.	Mch.	April.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Venus (♀).....	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
Mars (♂).....	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
Jupiter (♃).....	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
Saturn (♄).....	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
Uranus (♅).....	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
☊ Apogee.....	4-31	2-5	28	24	21	18	15	12	9	7	3-30	27
☋ Perigee.....	17	12	12	10	8	5	3-30	24	21	19	16	15
☊ Highest (♁).....	22	19	18	14	12	8	5	1-29	25	22	19	16
☋ Lowest (♁).....	9	5	5	1-29	26	22	20	16	12	9	6	4-31
☊ Ascending node.....	22	16	13	9	6	3-30	26	22	19	16	14	12
☋ Descending node.....	3	4	3-30	26	23	20	17	13	9	6	2-30	20
☊ on Equator.....	2-16	12-26	12-26	8-22	6-19	2-15-29	12-26	9-23	5-19	2-19-30	12-26	10-23

Explanation of signs: ♈Aries. ♉Taurus. ♊Gemini. ♋Cancer. ♌Leo. ♍Virgo. ♎Libra. ♏Scorpio. ♐Sagittarius. ♑Capricornus. ♒Aquarius. ♓Pisces. The place indicated for the planets is for the 1st, 2d, 3d, 4th and 5th Sundays of each month, in the order of the planets.

NOTE—The moon will run "high" from "lowest" to "highest," and run "low" from "highest" to "lowest." The full moon will be highest of the year at meridian passage Dec. 16 and lowest June 22. She will begin to run lower March 21 and decrease in altitude until June 22 and then increase (run higher) until Dec. 21, after which she will gradually get lower until June 22. This is because the full moon must always be on the oppo-

NUMBER OF THE STARS.

According to the best astronomers the number of stars that can be seen by a person of average eyesight is only about 7,000. The number visible

WIND-BAROMETER TABLE FOR THE GREAT LAKES.

[Prepared by United States weather burean.]

HEIGHT OF BAROMETER (LAKE LEVEL).	Direction of wind.	Character of weather and wind indicated.
29.40 to 29.60, and steady.....	West.....	Fair, slight changes in temperature, gentle to fresh winds.
29.40 to 29.60, rising.....	West.....	Fair, cooler, fresh west to northwest winds.
29.40 to 29.60, falling.....	South.....	Warmer, increasing southerly winds.
29.60, or above, falling rapidly.....	East to south.....	Warmer, rain or snow within 36 hours, increasing east to southeast winds.
29.60, or above, rising rapidly.....	West to north.....	Cool and clear, quickly followed by warmer, variable winds.
29.60, or above, steady.....	Variable.....	No immediate change, but winds will go to south inside of 36 hours.
29.40, or below, falling slowly.....	South to east.....	Rain or snow, increasing easterly winds.
29.40, or below, falling rapidly.....	South to east.....	Rain or snow, high easterly winds, followed within 43 hours by clearing, cooler, west to northwest winds.
29.40, or below, rising slowly.....	South to west.....	Clearing, colder, fresh to brisk west to northwest winds.
29.20, or below, falling rapidly.....	South to east.....	Severe storm of wind and rain, and wind shifting to northwest within 36 hours.
29.20, or below, falling rapidly.....	East to north.....	Severe northeaster, with heavy rain or snow, and winds backing to northwest.
29.20, or below, rising rapidly.....	Going to west.....	Clearing and cooler, probably cold wave in winter.

CALENDAR FOR 1911.

	S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S			
JAN...	1	2	3	4	5	6	7		APRIL	1	2	3	4	5	6	7		OCT...	1	2	3	4	5	6	7		1	2	3	4	5	6	7	
	8	9	10	11	12	13	14			8	9	10	11	12	13	14			8	9	10	11	12	13	14		8	9	10	11	12	13	14	
	15	16	17	18	19	20	21			15	16	17	18	19	20	21			15	16	17	18	19	20	21		15	16	17	18	19	20	21	
	22	23	24	25	26	27	28			22	23	24	25	26	27	28			22	23	24	25	26	27	28		22	23	24	25	26	27	28	
	29	30	31	...	...	...	...			29	30	31	...	...	...	...			29	30	31	...	...	...	...		29	30	31	...	...	...	...
FEB...	1	2	3	4	5	6	7		MAY...	1	2	3	4	5	6	7		AUG...	1	2	3	4	5	6	7		NOV...	1	2	3	4	5	6	7
	8	9	10	11	12	13	14			8	9	10	11	12	13	14			8	9	10	11	12	13	14		8	9	10	11	12	13	14	
	15	16	17	18	19	20	21			15	16	17	18	19	20	21			13	14	15	16	17	18	19		19	20	21	22	23	24	25	
	22	23	24	25	26	27	28			22	23	24	25	26	27	28			20	21	22	23	24	25	26		26	27	28	29	30	31	...	
	29	30	31	...	...	...	...			29	30	31	...	...	...	...			27	28	29	30	31	...	...		27	28	29	30	31	...	...
MAR...	1	2	3	4	5	6	7		JUNE...	1	2	3	4	5	6	7		SEPT...	1	2	3	4	5	6	7		DEC...	1	2	3	4	5	6	7
	8	9	10	11	12	13	14			8	9	10	11	12	13	14			8	9	10	11	12	13	14		8	9	10	11	12	13	14	
	15	16	17	18	19	20	21			15	16	17	18	19	20	21			10	11	12	13	14	15	16		10	11	12	13	14	15	16	
	22	23	24	25	26	27	28			22	23	24	25	26	27	28			17	18	19	20	21	22	23		17	18	19	20	21	22	23	
	29	30	31	...	...	...	...			29	30	31	...	...	...	...			24	25	26	27	28	29	30		24	25	26	27	28	29	30

ECLIPSES IN 1910.

There will be four eclipses in 1910, two of the sun and two of the moon, as follows:

I. Total of the sun, May 9, invisible in the United States; visible in the southern Pacific region.

II. Total of the moon, May 23-24, beginning on the evening of the 23d and visible in North, Central and South America, except Alaska. Visible as follows:

STANDARD TIME.	Partial begins H. M.	Total begins H. M.	Middle H. M.	Total ends H. M.	Partial ends H. M.
Intercolonial.....	11 46 p. m.	1 09 a. m.	1 34 a. m.	1 59 a. m.	3 22 a. m.
Eastern.....	10 46 p. m.	0 09 a. m.	0 34 a. m.	0 59 a. m.	2 22 a. m.
Central.....	9 46 p. m.	11 09 p. m.	11 34 p. m.	11 59 p. m.	1 22 a. m.
Mountain.....	8 46 p. m.	10 09 p. m.	10 34 p. m.	10 59 p. m.	0 22 a. m.
Pacific.....	7 46 p. m.	9 09 p. m.	9 34 p. m.	9 59 p. m.	11 22 p. m.
Alaskan.....	6 46 p. m.	8 09 p. m.	8 34 p. m.	8 59 p. m.	10 22 p. m.
Hawaiian.....	5 15 p. m.*	6 38 p. m.†	7 03 p. m.	7 28 p. m.	8 51 p. m.

*Before sunset. †At Sunset.

III. Partial of the sun, Nov. 2, invisible in United States except Alaska and Hawaiian islands. Visible as follows: Yakutat, Alaska, marks the eastern limit of the eclipse. Throughout Alaska, west of Yakutat and Hawaii, the sun will set

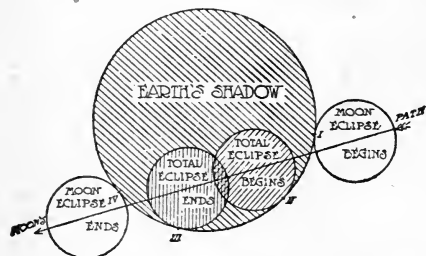
more or less eclipsed. Begins, Honolulu, 3:45 p. m., size, 1 digit. Begins, Nome, Alaska, 1:39 p. m., size, 5 digits at sunset. Mean local time.

IV. Total of the moon, Nov. 16, visible as follows:

STANDARD TIME.	Partial begins H. M.	Total begins H. M.	Middle H. M.	Total ends H. M.	Partial ends H. M.
Intercolonial.....	6 44 p. m.	7 55 p. m.	8 21 p. m.	8 47 p. m.	9 58 p. m.
Eastern.....	5 44 p. m.	6 55 p. m.	7 21 p. m.	7 47 p. m.	8 58 p. m.
Central.....	4 44 p. m.	5 55 p. m.	6 21 p. m.	6 47 p. m.	7 58 p. m.
Mountain.....	Moon	4 55 p. m.	5 21 p. m.	5 47 p. m.	6 58 p. m.
Pacific.....		rises	4 21 p. m.	4 47 p. m.	5 58 p. m.
Alaskan.....		with	eclipse	on.	4 58 p. m.
Hawaiian.....	Invisible.				

MOON'S ECLIPSE, MAY 23-24, 1910.

North.



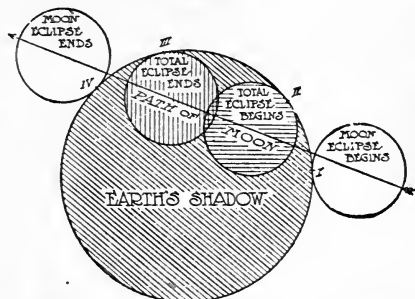
East. South. West.

(Hold diagram up facing the south.)

Phases of the eclipse: (I.) Point on moon's limb where eclipse begins at 9:46 p. m. May 23; (II.) point on moon's limb where last ray of light leaves moon at beginning of total eclipse May 23 at 11:09 p. m.; (III.) point on moon's limb where first ray of light reaches moon at end of total eclipse May 23 at 11:59 p. m.; (IV.) point on moon's limb where eclipse ends May 24 at 1:22 a. m. The time of each phase is given in central standard time.

MOON'S ECLIPSE NOV. 16, 1910.

North.



East. South. West.

(Hold diagram up facing the south.)

Phases of the eclipse: (I.) Point on moon's limb where eclipse begins Nov. 16 at 4:44 p. m.; (II.) point on moon's limb where last ray of light leaves moon at beginning of total eclipse at 5:55 p. m.; (III.) point on moon's limb where first ray of light reaches moon at end of total eclipse at 6:47 p. m.; (IV.) point on moon's limb where eclipse ends at 7:58 p. m.

FIXED AND MOVABLE FEASTS OR CHURCH DAYS. 1910.

New Year's day.....Jan. 1	Lady day.....Mar. 25	St. Bartholomew.....Ang. 24
Epiphany.....Jan. 6	Easter Sunday.....Mar. 27	St. Matthew.....Sept. 21
Septuagesima Sunday.....Jan. 23	Low Sunday.....April 3	Michaelmas (St. Michael and All Angels).....Sept. 29
Conversion of St. Paul.....Jan. 25	St. George.....April 23	St. Luke.....Oct. 18
Sexagesima Sunday.....Jan. 30	St. Mark.....April 25	Saints Simon and Jude.....Oct. 28
Quinquagesima Sunday.....Feb. 6	Saints Philip and James.....May 1	All Saints' day.....Nov. 1
Shrove Tuesday.....Feb. 8	Rogation Sunday.....May 2	All Souls' day.....Nov. 2
Ash Wed. (Lent begins).....Feb. 9	Ascension (Holy) Thurs.....May 5	Thanksgiving day.....Nov. 24
Quadragesima Sunday.....Feb. 13	Whitsunday (Pentecost).....May 15	Advent Sunday.....Nov. 27
St. Valentine.....Feb. 14	Trinity Sunday.....May 22	St. Andrew.....Nov. 30
St. Matthias.....Feb. 24	Corpus Christi.....May 26	St. Thomas.....Dec. 21
Mid-Lent Sunday.....Mar. 6	St. Barnabas.....June 11	Christmas day (Sunday).....Dec. 25
St. Patrick's day.....Mar. 17	St. John the Baptist.....June 24	St. Stephen.....Dec. 26
Palm Sunday.....Mar. 20	Saints Peter and Paul.....June 29	St. John the Evangelist.....Dec. 27
Good Friday.....Mar. 25	St. James.....July 25	Holy Innocents.....Dec. 28
	Transfiguration.....Aug. 6	

TIME AND STANDARDS OF TIME.

Various kinds of time are in use in this country:

1. **Astronomical Time or Mean Solar Time**—This is reckoned from noon through the twenty-four hours of the day and is used mainly by astronomical observatories and in official astronomical publications. It is the legal time of the Dominion of Canada, though "standard" and "mean" time are in general use there as in this country.

2. **Mean Local Time**—This is the kind that was in almost universal use prior to the introduction of standard time. This time is based upon the time when the mean sun* crosses the meridian and the day begins at midnight. When divided into civil divisions—years, months, weeks, days, etc.—it is sometimes called civil time.

3. **Standard Time**—For the convenience of the railroads and business in general a standard of time was established by mutual agreement in 1883 and by this calculation trains are now run and local time is regulated. By this system the United States, extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour (7½° or 30m. on each side of a meridian), commencing with the 75th meridian. The first or eastern section includes all territory between the Atlantic coast and an irregular line drawn from Buffalo to Charleston, S. C., the latter city

being its southernmost point. The second or central section includes all the territory between this eastern line and another irregular line extending from Bismarck, N. D., to the mouth of the Rio Grande. The third or mountain section includes all the territory between the last-named line and nearly the western borders of Idaho, Nevada, and Arizona. The fourth or Pacific section includes all the territory of the United States between the boundary of the mountain section and the Pacific coast. Inside of each of these sections standard time is uniform and the time of each section differs from that next to it by exactly one hour, as shown on the map.

*Owing to the eccentricity of the earth's orbit and the inclination of the equator to the ecliptic, the apparent motion of the sun is retarded or accelerated according to the earth's place in its orbit. Hence to take the actual sun as a guide would necessitate years, days and their subdivisions of unequal length. Therefore an imaginary or "mean sun" was invented. The difference between apparent and mean time is called the "equation of time" and may amount to a quarter of an hour in twenty-four hours. It is the difference between the figures in "Sun at noon mark" column in calendar and twelve hours. The figures on a correct sun dial give the apparent time.

STANDARDS OF TIME.

The following is the table of times, based upon the meridians used by the United States and Canada:

NAME OF TIME.	Degrees.	Central meridian from Greenwich.	Nearest place.
Intercolonial or Atlantic.....	60	4 hours west.....	About ¾ degrees east of Halifax, N.S.
Eastern.....	75	5 hours west.....	Between New York and Philadelphia
Central.....	90	6 hours west.....	St. Louis and New Orleans.
Mountain.....	105	7 hours west.....	Denver, Col.
Pacific.....	120	8 hours west.....	½ degrees east of Sacramento, Cal.
Sitka.....	135	9 hours west.....	¼ degree east of Sitka, Alaska.
Tahiti.....	150	10 hours west.....	½ degree west of the island of Tahiti.
Hawaiian.....	157½	10 hrs. 31 min. west.	Near center of Molokai.

It is obvious that to express the time of rising and setting of the sun and moon in standard time would limit the usefulness of such data to the single point or place for which it was computed, while in mean time it is practically correct for places as widely separated as the width of the

continent (see note at bottom of February calendar), and persons having obtained the mean time by the rising or setting of the sun or moon may easily ascertain the correct standard time of any event by making use of the following table and map:

STANDARD TIME TABLE.

To obtain standard time, add or subtract the figures given to local time.

City.	Standard Correction, division. Min.	City.	Standard Correction, division. Min.	City.	Standard Correction, division. Min.
Albany, N. Y.—Eastern.....	Sub. 5	Harrisburg, Pa.—Eastern.....	Add 7	Pensacola, Fla.—Central.....	Sub. 11
Austin, Texas—Central.....	Add 31	Houston, Tex.—Central.....	Add 21	Philadelphia, Pa.—East.....	Add 1
Baltimore, Md.—Eastern.....	Add 3	Huntsville, Ala.—Central.....	Sub. 12	Pittsburg, Pa.—Eastern.....	Add 20
Baton Rouge, La.—Cent.....	Add 4	Indianapolis, Ind.—Cent.....	Sub. 16	Portland, Me.—East.....	Sub. 19
Bismarck, N. D.—Cent.....	Add 43	Jackson, Miss.—Central.....	Add 1	Providence, R. I.—Eastern.....	Sub. 14
Boston, Mass.—Eastern.....	Sub. 16	Jacksonville, Fla.—Cent.....	Sub. 33	Quincy, Ill.—Central.....	Add 6
Buffalo, N. Y.—Eastern.....	Add 16	Janesville, Wis.—Cent.....	Sub. 4	Raleigh, N. C.—Eastern.....	Add 15
Burlington, Iowa—Cent.....	Add 5	Jefferson City, Mo.—Cent.....	Add 9	Richmond, Va.—Eastern.....	Add 10
Cairo, Ill.—Central.....	Sub. 3	Kansas City, Mo.—Cent.....	Add 19	Rochester, N. Y.—East.....	Add 11
Charleston, S. C.—East.....	Add 20	Keokuk, Iowa—Central.....	Add 6	Rock Island, Ill.—Cent.....	Add 3
Chicago, Ill.—Central.....	Sub. 10	Knoxville, Tenn.—Cent.....	Sub. 21	S. Francisco, Cal.—Pac.....	Add 10
Cincinnati, O.—Central.....	Sub. 22	LaCrosse, Wis.—Central.....	Add 5	Santa Fe, N.M.—Mountain.....	Add 4
Cleveland, O.—Central.....	Sub. 33	Lawrence, Kas.—Central.....	Add 23	Savannah, Ga.—Central.....	Sub. 36
Columbia, S. C.—Eastern.....	Add 2	Lexington, Ky.—Central.....	Sub. 23	Shreveport, La.—Central.....	Add 15
Columbus, O.—Central.....	Sub. 28	Little Rock, Ark.—Cent.....	Add 9	Springfield, Ill.—Central.....	Sub. 2
Dayton, O.—Central.....	Sub. 23	Louisville, Ky.—Central.....	Sub. 13	St. Joseph, Mo.—Cent.....	Add 19
Denver, Col.—Mountain.....	Add 0	Lynchburg, Va.—Eastern.....	Add 17	St. Louis, Mo.—Central.....	Add 1
Des Moines, Ia.—Central.....	Add 14	Memphis, Tenn.—Cent.....	Sub. 0	St. Paul, Minn.—Cent.....	Add 12
Detroit, Mich.—Cent.....	Sub. 28	Milwaukee, Wis.—Cent.....	Sub. 8	Superior City, Wis.—Cent.....	Add 8
Dubuque, Iowa—Central.....	Add 3	Mobile, Ala.—Central.....	Sub. 8	Syracuse, N. Y.—East.....	Add 5
Duluth, Minn.—Central.....	Add 9	Montgomery, Ala.—Cent.....	Sub. 15	Toledo, O.—Central.....	Sub. 20
Erie, Pa.—Central.....	Sub. 39	Nashville, Tenn.—Cent.....	Sub. 13	Trenton, N. J.—Eastern.....	Sub. 1
Evansville, Ind.—Central.....	Sub. 19	N. Haven, Conn.—East.....	Sub. 8	Utica, N. Y.—Eastern.....	Add 1
Ft. Gibson, Ok. N.—Cent.....	Add 21	New Orleans, La.—Cent.....	Add 0	Washington, D. C.—East.....	Add 8
Fort Smith, Ark.—Cent.....	Add 19	New York, N. Y.—East.....	Add 4	Wheeling, W. Va.—East.....	Add 23
Fort Wayne, Ind.—Cent.....	Sub. 20	Norfolk, Va.—Eastern.....	Add 5	Wilmington, Del.—East.....	Add 2
Galena, Ill.—Central.....	Add 2	Ogdensburg, N. Y.—East.....	Add 2	Wilmington, N. C.—East.....	Add 13
Galveston, Tex.—Central.....	Add 19	Omaha, Neb.—Central.....	Add 24	Yankton, S. D.—Central.....	Add 29
Gr. Haven, Mich.—Cent.....	Sub. 13				



All the calculations in The Daily News Almanac and Year-Book are based upon mean or clock time unless otherwise stated. The sun's rising and setting are for the upper limb, corrected for parallax and refraction. In the case of the moon no correction is needed, as in the sun, for "parallax and refraction"; with her they are of an opposite nature and just balance each other. The figures given, therefore, are for the moon's center on a true horizon such as the ocean affords.

The calculations in each of the geographical divisions of each calendar page will apply with sufficient accuracy to all places in the contiguous

North American zones indicated by the headings of the divisions.

The heavy dotted lines show the arbitrary (standard) divisions of time in the United States. The plus and minus marks on either side of the meridian lines show whether it is necessary to add to or subtract from the mean time of points east or west of these lines to arrive at actual standard time. Example: Chicago is $2\frac{1}{2}$ ° east of the 90th meridian, therefore Chicago local time — $2\frac{1}{2} \times 4 = 10$ to be subtracted from mean time to = standard time, and for Boston standard (eastern) time, 16m. must be subtracted from mean time.

FOREIGN STANDARDS OF TIME.

	Central meridian.	Fast or slow on Greenwich.		Central meridian.	Fast or slow on Greenwich.
	Degrees.	H.M.S.		Degrees.	H. M.
Japan.....	135 east	9 00 fast	West Australia.....	120 east	8 00 fast
Spain*.....	0	0 00	South Australia.....	142½ east	9 30 fast
Argentina.....	64½ west	3 51 38.8 slow	New Zealand.....	172½ east	11 30 fast
Ecuador.....	81½ west	5 24 15 slow	Victoria.....		
Natal.....	30 east	2 00 fast	New South Wales.....	150 east	10 00 fast
Cape Colony.....	22½ east	1 30 fast	Queensland.....		
Mid-Europe.....	15 east	1 00 fast	Tasmania.....		
Egypt.....	30 east	2 00 fast	Eastern Europe.....	30 east	2 00 fast

*In Spain the hours are counted from 0 to 24, avoiding the use of a. m. and p. m.

DISTANCE OF VISIBILITY OF OBJECTS ON THE LAKES.

[From "List of Lights and Fog Signals" issued by the United States lighthouse board.]

Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.
5	2.96	70	11.07	250	20.92	55	9.81	140	16.65
10	4.18	75	11.46	300	22.91	60	10.25	150	16.20
15	5.12	80	11.83	350	24.75	65	10.67	200	18.71
20	5.92	85	12.20	400	26.46				
25	6.61	90	12.55	450	28.06				
30	7.25	95	12.89	500	29.58				
35	7.83	100	13.23	550	31.02				
40	8.37	110	13.87	600	32.40				
45	8.87	120	14.49	650	33.73				
50	9.35	130	15.08	700	35.00				

The distances of visibility given in the above table are those from which an object may be seen by an observer whose eye is at the lake level; in practice, therefore, it is necessary to add to these a distance of visibility corresponding to the height of the observer's eye above lake level.

INAUGURATION OF PRESIDENT TAFT.

William Howard Taft was sworn in as president and James Schoolcraft Sherman as vice-president of the United States in Washington, D. C., at noon March 4, 1909. Owing to a severe storm of wind and snow that part of the exercises usually held on the east steps of the capitol had to be transferred to the senate chamber. The oath of office was first administered to Mr. Sherman by the retiring vice-president, Charles W. Fairbanks. Then, in the presence of a distinguished assemblage of jurists, ambassadors, senators, representatives, governors and other invited guests the new president was sworn in by Chief Justice Fuller, the chief executive resting his right hand on an old bible long used in the Supreme court.

In his inaugural address, which was delivered immediately after the taking of the oath, President Taft outlined the main policies of the new administration so far as they could be anticipated. Following are the most important declarations made:

"I have had the honor to be one of the advisers of my distinguished predecessor and as such to hold up his hands in the reforms he has initiated. I should be untrue to myself, to my promises and to the declarations of the party platform upon which I was elected to office if I did not make the maintenance and enforcement of those reforms a most important feature of the administration."

"Relief of the railroads from certain restrictions of the antitrust law has been urged by my predecessor and will be urged by me. On the other hand, the administration is pledged to legislation looking to a proper federal supervision and restriction to prevent excessive issues of bonds and stocks by companies owning and operating interstate-commerce railroads."

"It is imperatively necessary that a tariff bill be drawn in good faith in accordance with the promises made before the election by the party in power, and as promptly passed as its consideration will permit."

"I recommend a graduated inheritance tax, as correct in principle and as certain and easy of collection."

"The putting into force of laws which shall secure the conservation of our resources, so far as they may be within the jurisdiction of the federal government, including the most important work of saving and restoring our forests, and the great improvement of waterways, are all proper government functions which must involve large expenditure if properly performed."

"Our government is able to afford a suitable army and a suitable navy. It may maintain them without the slightest danger to the republic or the cause of free institutions, and fear of addi-

tional taxation ought not to change a proper policy in this regard."

"Having assured to other countries by treaty the protection of our laws for such of their subjects or citizens as we permit to come within our jurisdiction, we now leave to a state or a city not under the control of the federal government the duty of performing our international obligations in this respect. By proper legislation we may, and ought to, place in the hands of the federal executive the means of enforcing the treaty rights of such aliens in the courts of the federal government."

"The incoming congress should promptly fulfill the promise of the republican platform and pass a proper postal savings bank bill."

"The necessity of the establishment of direct lines of steamers between North and South America has been brought to the attention of congress by my predecessor, and by Mr. Root before and after his noteworthy visit to that continent, and I sincerely hope that congress may be induced to see the wisdom of a tentative effort to establish such lines by the use of mail subsidies."

"I propose to devote all the energy possible and under my control to the pushing of this work [Panama canal] on the plans which have been adopted, and to stand behind the men who are doing it with hearty and unflinching support. The early completion of this, the greatest constructive enterprise of modern times."

"The colored men must base their hope on the results of their own industry, self-restraint, thrift and business success, as well as upon the aid and comfort and sympathy which they may receive from their white neighbors of the south. * * * It [the fifteenth amendment] never will be repealed, and it never ought to be repealed. If it had not been passed it might be difficult now to adopt it, but with it in our fundamental law the policy of southern legislation must and will tend to obey it."

"I am strongly convinced that the government should make itself responsible to employes injured in its employ."

"Another labor question has arisen which has awakened the most excited discussion. That is in respect to the power of the federal courts to issue injunctions in industrial disputes. As to that my convictions are fixed. Take away from courts, if it could be taken away, the power to issue injunctions in labor disputes and it would create a privileged class among the laborers and save the lawless among their number from a most needful remedy available to all men for the protection of their business against lawless invasion."

INTERNATIONAL CONFERENCE ON OPIUM.

An international opium conference was held in Shanghai, China, Feb. 1-26, 1909, to consider what measures should be taken to regulate, and if possible suppress, traffic in the drug. The commission was composed of delegates from the United States, Great Britain, Germany, France, the Netherlands, Japan and China, and was presided over by Bishop Charles H. Bent of the Philippines. The net result of the conference, which was called at the instance of the United States, was the adoption of a set of nine resolutions to the following effect:

1. The sincerity of the government of China in trying to eradicate the production and consumption of opium in the empire recognized.

2. Each delegation urged to influence its own government to take measures for the gradual suppression of opium smoking in its own territories and possessions.

3. The desirability of a re-examination of their systems of regulating the use of opium in the light of the experience of other countries urged upon the attention of the governments concerned.

4. It is the duty of all countries to adopt reasonable measures to prevent at ports of departure the shipment of opium, its alkaloids, derivatives and preparations, to any country which prohibits the entry of opium.

5. The commission finding that the unrestricted manufacture, sale and distribution of morphine already constitute a grave danger, and that the morphine habit shows signs of spreading, strongly urges on all governments the importance of taking drastic measures to control the manufacture, sale and distribution of this drug and of other derivatives of opium productive of like ill effects.

6. The investigation from a scientific point of view of antioptium remedies and of the properties and effects of opium and its products to be recommended by each delegation to its own government.

7. All governments possessing concessions or settlements in China urged to take effective steps toward the closing of opium dives in such concessions or settlements.

8. Each delegation urged to move its government to enter into negotiations with the Chinese with a view to effective measures being taken in the various foreign concessions for the prohibition of such antioptium remedies as contain opium or its derivatives.

9. Each delegation asked to move its government to apply its pharmacy laws to its subjects in the consular districts, concessions and settlements in China.



Copyright, Clinedinst, Washington, D. C.
PHILANDER C. KNOX,
 Secretary of State.



Copyright, 1908, by Pack Bros., New York
JAMES S. SHERMAN,
 Vice-President.

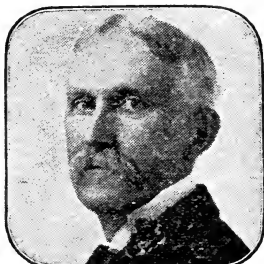


Photo by Steffens, Chicago
FRANKLIN MAC VEAGH,
 Secretary of the Treasury.



Copyright, 1909, by Moffett Studio, Chicago
JACOB M. DICKINSON,
 Secretary of War.



Copyright, 1907, by J. E. Purdy & Co., Boston
WILLIAM H. TAFT,
 President.



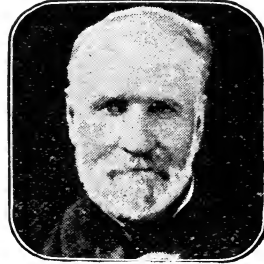
Copyright, 1908, Clinedinst, Washington, D. C.
GEORGE VON L. MEYER,
 Secretary of the Navy.



Photo from New York Herald Syndicate
GEORGE W. WICKERSHAM,
 Attorney-General.



Copyright, 1905, J. C. Strauss, St. Louis
CHARLES NAGEL,
 Secretary of Commerce and Labor.



Copyright, 1908, Clinedinst, Washington, D. C.
JAMES WILSON,
 Secretary of Agriculture.



Copyright, 1907, Moon-Willis, Seattle
RICHARD A. BALLINGER,
 Secretary of Interior.



Copyright, Harris & Ewing, Washington, D. C.
FRANK H. HITCHCOCK,
 Postmaster-General.

PRESIDENT, VICE-PRESIDENT AND CABINET.

THE PRESIDENT AND HIS CABINET.

WILLIAM HOWARD TAFT, president of the United States—Born in Cincinnati, O., Sept. 15, 1857; graduated from Woodward high school in 1874; Yale university in 1878 and Cincinnati College of law in 1880; admitted to bar in 1880; law reporter two years; served as assistant prosecuting attorney of Hamilton county, 1881-1882; collector of internal revenue, 1882-1883; judge Superior court, Ohio, 1887-1890; solicitor-general of United States, 1890-1892; law professor in University of Cincinnati, 1896-1900; president Philippine commission, 1900-1904; governor of Philippines, 1901-1904; secretary of war under President Roosevelt, 1904-1908; elected president of the United States by republican party in November, 1908, and inaugurated March 4, 1909.

JAMES SCHOOLCRAFT SHERMAN, vice-president of the United States—Born in Utica, N. Y., Oct. 24, 1855; graduated from Hamilton college, 1878; admitted to bar, 1880; president Utica Trust and Deposit company and of the New Hartford Canning company; mayor of Utica, 1884; elected as republican to 50th, 51st, 53d, 54th, 55th, 56th, 57th, 58th, 59th and 60th congresses; nominated for vice-president of the United States and elected to that office in November, 1908.

PHILANDER CHASE KNOX, secretary of state—Born in Brownsville, Pa., May 8, 1853; graduated from Mt. Union college, Ohio, 1872; admitted to the bar in 1875; assistant district attorney for the western district of Pennsylvania, 1876-1877; resigned and engaged in private practice of law as a member of the firm of Knox & Reed, in Allegheny; appointed attorney-general of the United States in 1901 by President McKinley, serving until 1904, when he was appointed United States senator to fill vacancy caused by death of M. S. Quay; elected to same position in 1905; appointed secretary of state March 5, 1909; republican.

FRANKLIN MAC VEAGH, secretary of the treasury—Born on a farm in Chester county, Pennsylvania, 1846; graduated from Yale university in 1862 and from Columbia Law school, New York, in 1864; began the practice of law in New York but was compelled by ill health to abandon it; came to Chicago in 1865 and engaged in wholesale grocery business with firm of Whitaker, Harmon & Co., afterward MacVeagh & Messer; in 1870 name of firm was changed to MacVeagh & Co.; president of Citizens' association and later of Bureau of Charities and of Municipal Art league; democratic candidate for United States senator in 1894, but defeated in legislature; independent in politics; appointed secretary of the treasury March 5, 1909.

JACOB M'GAVOCK DICKINSON, secretary of war—Born in Columbus, Miss., Jan. 30, 1851; graduated from the University of Nashville in 1871, after which he studied law in Columbia college, New York, the University of Leipzig and in Paris; admitted to the bar in 1874; served several times by special commission on the Supreme bench of Tennessee; assistant attorney-general of the United States, 1895-1897; became general counsel for the Illinois Central railroad and made his home in Chicago; democratic in politics; appointed secretary of war March 5, 1909.

GEORGE VON LINGERKE MEYER, secretary of the navy—Born in Boston, Mass., June 24, 1858;

graduated from Harvard university in 1879; engaged in business as merchant; alderman in 1891; member of Massachusetts legislature, 1892-1896, and speaker of house last two years; member of republican national committee, 1898-1905; ambassador to Italy, 1900-1905; ambassador to Russia, 1905-1907; appointed postmaster-general by President Roosevelt March 4, 1907; appointed secretary of the navy by President Taft March 5, 1909.

RICHARD ACHILLES BALLINGER, secretary of the interior—Born in Boonesboro, Iowa, July 9, 1858; studied at University of Kansas and Washington college; graduated from Williams college in 1884; admitted to the bar and practiced in the state of Washington; United States court commissioner, 1890-1892; judge of Superior court, Jefferson county, Washington; mayor of Seattle, Wash., 1904-1906; commissioner of general land office in Washington, D. C., 1907-1909; author of several lawbooks; appointed secretary of the interior by President Taft March 5, 1909; republican in politics.

CHARLES NAGEL, secretary of commerce and labor—Born in Colorado county, Texas, Aug. 9, 1849; moved with parents to St. Louis, Mo., when a child; graduated from St. Louis high school in 1868 and from St. Louis Law school in 1872; studied in University of Berlin, 1872-1873; admitted to bar in 1873; member Missouri legislature, 1881-1883; president St. Louis city council, 1893-1897; professor in St. Louis Law school, 1886-1899; member of the republican national committee; appointed secretary of commerce and labor by President Taft March 5, 1909.

JAMES WILSON, secretary of agriculture—Born in Ayrshire, Scotland, Aug. 16, 1835; came to the United States in 1852 with his parents, settling in Connecticut; in 1855 moved to Tama county, Iowa; educated in public schools and Iowa college; engaged in farming; member of state assembly three terms and speaker of house during one; member of state railway commission, 1877-1883; member of congress, 1873-1877 and 1883-1885; regent of University of Iowa, 1870-1874; secretary of agriculture of United States since 1887; reappointed by President Taft March 5, 1909; republican in politics.

GEORGE WOODWARD WICKERSHAM, attorney-general—Born in Pittsburg, Pa., Sept. 19, 1858; educated in Lehigh university and law department of University of Pennsylvania, graduating in 1880; practiced in Philadelphia until 1882, when he moved to the city of New York and became a member of the law firm of Strong & Cadwallader; counsel for New York State Savings Bank association; assisted in reorganization of Chicago traction lines; counsel for many leading firms and railroads; republican in politics; appointed attorney-general by President Taft March 5, 1909.

FRANK HARRIS HITCHCOCK, postmaster-general—Born in Amherst, O., Oct. 5, 1867; graduated from Harvard university in 1891 and Columbian University Law school in 1894; admitted to bar in the District of Columbia, 1895; occupied successively positions in the agricultural department and department of commerce and labor and finally became first assistant postmaster-general; resigned in 1903 to become chairman of the republican national committee, of which he had been assistant secretary; appointed postmaster-general by President Taft March 5, 1909.

LINCOLN CENTENARY CELEBRATION.

The celebration Feb. 12, 1909, of the 100th anniversary of the birth of Abraham Lincoln was widespread and general. In most of the cities and villages of the United States the day was observed in some manner, while in foreign capitals meetings or banquets were held at which eulogies were pronounced upon the life and character of the great president. At Hodgenville, Ky., where Lincoln was born, President Roosevelt laid the corner stone of a memorial and delivered an address, the keynote of which was the attitude of Lincoln toward industrial and social problems. An audience of between 6,000 and 8,000 persons was present. At the tomb of Lincoln in Springfield, Ill., addresses were made by M. Jusserand, the French ambassador; James Bryce, the British am-

bassador; W. J. Bryan and Senator Jonathan P. Dolliver. Robert T. Lincoln, son of the president, was present. In Chicago, where half a hundred public meetings were held, the most notable speaker was Dr. Woodrow Wilson, president of Princeton university. Speeches on Lincoln were made in New York by Joseph H. Choate and Dr. Lyman Abbott, in Boston by Senator Henry Cabot Lodge, in Pittsburg by Vice-President Fairbank, in Harrisburg (Pa.) by President-Elect Taft and in Peoria (Ill.) by Baron Takahira, the Japanese ambassador. Mrs. Julia Ward Howe, 90 years old, whose "Battle Hymn of the Republic" was the most notable lyric brought forth by the civil war, was present at a great meeting in Symphony hall, Boston, at which she read a poem on Lincoln.

WORK OF THE 61ST CONGRESS—EXTRA SESSION.

The 61st congress was called into extra session March 15, 1909, by President Taft for the purpose of revising the tariff. On the opening day Joseph G. Cannon was elected speaker by a vote of 204 to 178, of which Champ Clark, democrat, of Missouri, received 166. Henry A. Cooper, republican, of Wisconsin, received 8 votes; George W. Norris, republican, of Nebraska, 2; John J. Esch, republican, of Wisconsin, 1, and W. P. Hepburn, republican, ex-representative from Iowa, 1.

RULES AMENDED.

By a vote of 194 to 188 the house refused to adopt the rules of the 60th congress. The republicans voting against the old rules were:

Cary.	Gronna.	Pickett.
Cooper.	Hayes.	Wood.
Davidson.	Hollingsworth.	Hinsshaw.
Kopp.	Johnson.	Kinkaid.
Kustermann.	Madison.	Morris.
Lenroot.	Murdock.	Linbergh.
Nelson.	Good.	Davis.
Morse.	Haugen.	Steenerson.
Fowler.	Hubbard.	Voisted.
Gardner.	Kendall.	Poindexter.
Loving.		

Democrats voting for the old rules were:

Riordan.	Estopinal.	O'Connell.
Broussard.		

The following amendments to the rules were then adopted by a vote of 211 yeas to 172 nays:

1. Amend paragraph 61 of rule XI. by adding thereto the following:

"The committee on rules shall not report any rule or order which shall provide that business under paragraph 4 of rule XXVI. shall be set aside by a vote of less than two-thirds of the members present; nor shall it report any rule or order which shall operate to prevent the motion to recommit being made as provided in paragraph 4 of rule XVI."

2. Amend rule XIII. by adding a paragraph, to be numbered 3, as follows:

"After a bill which has been favorably reported shall have been on either the house or the union calendar for three days, any member may file with the clerk a notice that he desires such bill placed upon a special calendar to be known as the calendar for unanimous consent. On days when it shall be in order to move to suspend the rules the speaker shall immediately after the approval of the journal direct the clerk to call the bills upon the calendar for unanimous consents. Should objection be made to the consideration of any bill so called it shall immediately be stricken from the calendar for unanimous consent and it shall not thereafter be placed thereon."

3. Amend rule XVI. by adding at the end of paragraph 4 the following:

"After the previous question shall have been ordered on the passage of a bill or joint resolution, one motion to recommit shall be in order, and the speaker shall give preference in recognition for such purpose to a member who is opposed to the bill or joint resolution."

4. Amend paragraph 4 of rule XXVI. so that it shall read as follows:

"On Wednesday of each week no business shall be in order except as provided by paragraph 4 of rule XXIV., unless the house by a two-thirds vote on motion to dispense therewith shall otherwise determine. On such a motion there may be debate not to exceed five minutes for and against. On a call of committees under this rule bills may be called up from either the house or the union calendar, excepting bills which are privileged under the rules; but bills called up from the union calendar shall be considered in committee of the whole house on the state of the union."

"This rule shall not apply during the last two weeks of the session. It shall not be in order for the speaker to entertain a motion for a recess on any Wednesday, except during the last two weeks of the session."

The following democrats voted for the amendments:

Brantley.	Goldfogle.	Livingston.
Bartlett.	Goulden.	McDermott.
Broussard.	Griggs.	Moon.
Coudry.	Harrison.	O'Connell.
Edwards.	Howder.	Peters.
Estopinal.	Kelher.	Riordan.
Fitzgerald.	Lee.	Sparkman.
Fornes.	Lindsay.	

MESSAGE FROM PRESIDENT.

On the second day of the session the following message was received from the president:

"To the Senate and House of Representatives: I have convened the congress in this extra session in order to enable it to give immediate consideration to the revision of the Dingley tariff act. Conditions affecting production, manufacture and business generally have so changed in the last twelve years as to require readjustment and revision of the import duties imposed by that act. More than this, the present tariff act, with the other sources of government revenue, does not furnish income enough to pay the authorized expenditures. By July 1, next, the excess of expenses over receipts for the current fiscal year will equal \$100,000,000.

"The successful party in the late election is pledged to a revision of the tariff. The country and the business community especially expect it. The prospect of a change in the rates of import duties always causes a suspension or halt in business because of the uncertainty as to the changes to be made and their effect. It is therefore of the highest importance that the new bill should be agreed upon and passed with an much speed as possible consistent with its due and thorough consideration.

"For these reasons I have deemed the present to be an extraordinary occasion, within the meaning of the constitution, justifying and requiring the calling of an extra session.

"In my inaugural address I stated in a summary way the principles upon which, in my judgment, the revision of the tariff should proceed, and indicated at least one new source of revenue that might be properly resorted to in order to avoid a future deficit. It is not necessary for me to repeat what I then said.

"I venture to suggest that the vital business interests of the country require that the attention of the congress in this session be chiefly devoted to the consideration of the new tariff bill and that the less time given to other subjects of legislation in this session the better for the country.

WILLIAM H. TAFT.

"The White House, March 16, 1909."

Speaker Cannon on the same day appointed the following committees:

Rules—The speaker, Dalzell (Pa.), Smith (Iowa), Clark (Mo.), Fitzgerald (N. Y.).

Ways and Means—Payne (N. Y.), Dalzell (Pa.), McCall (Mass.), Hill (Conn.), Boutell (Ill.), Needham (Cal.), Calderhead (Kas.), Forney (Mich.), Gaines (W. Va.), Cushman (Wash.), Longworth (O.), Crumpacker (Ind.), Clark (Mo.), Harrison (N. Y.), Broussard (La.), Underwood (Ala.), Griggs (Ga.), Po (N. C.), Randall (Tex.).

Serenio E. Payne, chairman of the ways and means committee, introduced the tariff revision bill March 17 and it was referred to the ways and means committee, which reported it back to the house March 18. The measure was debated until April 6, when it was passed by a vote of 217 to 161 in substantially the same shape as reported by the committee, except that tea and oil were placed on the free list and the countervailing duties on oil, coffee and lumber were removed. The high duty placed on gloves and stockings was allowed to stand in spite of the strong protests made against it. The bill was reported to the senate April 12 with a number of amendments and was debated for nearly three months. Efforts were made by Senators Cummins, Beveridge, Dolliver, Nelson, LaFollette and others to secure reductions

in some of the schedules, but without much success.

THIRTEENTH CENSUS.

The house passed a bill providing for the thirteenth and subsequent censuses March 18. The measure was passed by the senate April 10 and approved by the president July 2.

CORPORATION TAX.

June 16 the following message was received from President Taft:

"To the Senate and House of Representatives: It is the constitutional duty of the president from time to time to recommend to the consideration of congress such measures as he shall judge necessary and expedient. In my inaugural address, immediately preceding this present extraordinary session of congress, I invited attention to the necessity for a revision of the tariff at this session and stated the principles upon which I thought the revision should be effected. I referred to the then rapidly increasing deficit and pointed out the obligation on the part of the framers of the tariff bill to arrange the duty so as to secure an adequate income and suggested that if it was not possible to do so by import duties new kinds of taxation must be adopted and among them I recommended a graduated inheritance tax as correct in principle and as certain and easy of collection.

"The house of representatives has adopted the suggestion and has provided in the bill it passed for the collection of such a tax. In the senate the action of its finance committee and the course of debate indicate that it may not agree to this provision, and it is now proposed to make up the deficit by the imposition of a general income tax in form and substance of almost exactly the same character as that which in the case of Pollock versus Farmers' Loan and Trust company (157 U. S. 429) was held by the Supreme court to be a direct tax and therefore not within the power of the federal government to impose unless apportioned among the several states according to population. This new proposal, which I did not discuss in my inaugural address or in my message at the opening of the present session, makes it appropriate for me to submit to the congress certain additional recommendations.

"The decision of the Supreme court in the income tax cases deprived the national government of a power which, by reason of previous decisions of the court, it was generally supposed the government had. It is undoubtedly a power the national government ought to have. It might be indispensable to the nation's life in great crises. Although I have not considered a constitutional amendment as necessary to the exercise of certain phases of this power, a mature consideration has satisfied me that an amendment is the only proper course for its establishment to its full extent. I therefore recommend to the congress that both houses, by a two-thirds vote, shall propose an amendment to the constitution conferring the power upon the national government to levy an income tax without apportionment among the states in proportion to population.

"This course is much to be preferred to the one proposed of re-enacting a law once judicially declared to be unconstitutional. For the congress to assume that the court will reverse itself and to expect legislation on such an assumption will not strengthen popular confidence in the stability of judicial construction of the constitution. It is much wiser policy to accept the decision and remedy the defect by amendment in due and regular course.

"Again it is clear by the enactment of the proposed law the congress will not be bringing money into the treasury to meet the present deficiency, but by putting on the statute book a law already there and never repealed, will simply be suggesting to the executive officers of the government their possible duty to invoke litigation. If the court should maintain its former views no tax would be collected at all. If it should ultimately reverse itself still no taxes would have been collected until after protracted delay.

"It is said the difficulty and delay in securing the approval of three-fourths of the states will

destroy all chance of adopting the amendment. Of course, no one can speak with certainty upon this point, but I have become convinced that a great majority of the people of this country are in favor of vesting the national government with power to levy an income tax, and that they will secure the adoption of the amendment in the states, if proposed to them.

"Second, the decision in the Pollock case left power in the national government to levy an excise tax which accomplishes the same purpose as a corporation income tax and is free from certain objections urged to the proposed income tax measure.

"I therefore recommend an amendment to the tariff bill, imposing upon all corporations and joint stock companies for profit, except national banks (otherwise taxed), savings banks and building and loan associations, an excise tax measured by 2 per cent on the net income of such corporations. This is an excise tax upon the privilege of doing business as an artificial entity and of freedom from a general partnership liability enjoyed by those who own the stock.

"I am informed that a 2 per cent tax of this character would bring into the treasury of the United States not less than \$25,000,000.

"The decision of the Supreme court in the case of Sprockels Sugar Refining company against McClain (192 U. S. 397) seems clearly to establish the principle that such a tax is an excise tax upon privilege and not a direct tax upon property and is within the federal power without apportionment according to population. The tax on net income is preferable to one proportionate to a percentage of the gross receipts, because it is a tax upon success and not failure. It imposes a burden at the source of the income at a time when the corporation is well able to pay and when collection is easy.

"Another merit of this tax is the federal supervision which must be exercised in order to make the law effective over the annual accounts and business transactions of all corporations. While the faculty of assuming a corporate form has been of the utmost utility in the business world, it is also true that substantially all of the abuses and all of the evils which have aroused the public to the necessity of reform were made possible by the use of this very faculty. If now by a perfectly legitimate and effective system of taxation we are incidentally able to possess the government and the stockholders and the public of the knowledge of the real business transactions and the gains and profits of every corporation in the country, we have made a long step toward that supervisory control of corporations which may prevent a further abuse of power.

"I recommend, then, first, the adoption of a joint resolution by two-thirds of both houses, proposing to the state an amendment to the constitution granting to the federal government the right to levy and collect an income tax without apportionment among the states according to population; and, second, the enactment, as part of the pending revenue measure, either as a substitute for or in addition to the inheritance tax, of an excise tax upon all corporations, measured by 2 per cent of their net income.

"WILLIAM H. TAFT.

"The White House, June 16, 1909."

The president's corporation tax proposal was formulated into an amendment to the tariff bill and the amendment was adopted by the senate July 2 by a vote of 53 yeas to 11 nays. The republicans voting against it were Borah, Bristow, Bulkeley, Clapp, Cummins, Dolliver, Heyburn and LaFollette. The democrats in opposition were Chamberlain, Hughes and Shively.

INCOME TAX.

An attempt was made to pass an income-tax amendment, but it failed. Instead the following joint resolution was unanimously passed July 5:

Resolved by the senate and house of representatives of the United States of America in congress assembled (two-thirds of each house concurring therein), That the following article is proposed as an amendment to the constitution of the United

States, which, when ratified by the legislatures of three-fourths of the several states, shall be valid to all intents and purposes as a part of the constitution:

"Article XVI. The congress shall have power to lay and collect taxes on incomes, from whatever source derived, without apportionment among the several states and without regard to any census or enumeration."

THE TARIFF BILL.

The tariff bill was passed by the senate July 8 by the following vote:

YEAS.

Aldrich.	Dixon.	McEnery.
Borah.	Du Pont.	Nixon.
Bourne.	Elkins.	Oliver.
Bradley.	Flint.	Page.
Brandeggee.	Frye.	Penrose.
Briggs.	Gallinger.	Perkins.
Bulkeley.	Gamble.	Piles.
Burnham.	Guggenheim.	Scott.
Burrows.	Hale.	Smith (Mich.).
Burton.	Heyburn.	Smoot.
Carter.	Johnson (N. D.).	Stephenson.
Clark (Wyo.).	McLaurin.	Sutherland.
Crane.	McLaurin.	Warner.
Depew.	Jones.	Warren.
Dick.	McCumber.	Wetmore—45.

NAYS.

Bacon.	Daniel.	Nelson.
Bailey.	Dolliver.	Newlands.
Bankhead.	Fletcher.	Overman.
Beveridge.	Foster.	Owen.
Bristow.	Frazier.	Shively.
Brown.	Gore.	Simmons.
Burkett.	Hughes.	Smith (S. C.).
Chamberlain.	Johnston (Ala.).	Stone.
Clapp.	LaFollette.	Tallafarro.
Crawford.	McLaurin.	Taylor—34.
Culberson.	Martin.	
Cummins.	Money.	

On being received in the house July 9 the tariff bill was sent to conference after the 847 senate amendments had been disagreed to. The speaker appointed the following conferees: Messrs. Payne of New York, Dalzell of Pennsylvania, McCall of Massachusetts, Boutell of Illinois, Calderhead of Kansas, Fordney of Michigan, republicans; Clark of Missouri, Underwood of Alabama, Griggs of Georgia, democrats. The senate conferees were

Messrs. Aldrich, Burrows, Penrose, Hale and Culberson, republicans; Daniel, Money and Bailey, democrats.

July 12 the house voted in favor of the joint resolution for an income-tax amendment to the constitution. The yeas were 317 and the nays 14, those voting against the resolution being all republicans.

The conferees on the tariff bill reached an agreement July 29 after a number of important changes had been made. Chiefly through the influence of President Taft duties and crude petroleum were placed on the free list and the duties on coal, iron ore, lumber, gloves, print paper, wood pulp, cotton cloths and some other articles were reduced. The administration provisions for a corporation tax, maximum and minimum rates, a tariff board to advise the president, a customs court and for the maintenance of the drawback system with certain privileges to be enjoyed by millers importing wheat for the manufacture of flour were adopted.

The report of the conference committee was presented to the house July 30 and was adopted July 31 by a vote of 195 yeas to 183 nays. The republicans voting against the measure were:

Carey (Wis.).	Miller (Minn.).
Davis (Wis.).	Murdoch (Kan.).
Gronna (N. D.).	Nelson (Wis.).
Haugen (Iowa).	Nye (Minn.).
Hubbard (Iowa).	Poindexter (Wash.).
Keller (O.).	Southwick (N. Y.).
Kendall (Iowa).	Steenerson (Minn.).
Lenroot (Wis.).	Stevens (Minn.).
Lindbergh (Minn.).	Volstead (Minn.).
Mann (Ill.).	Woods (Iowa).

The democrats who voted for the report were: Broussard (La.). Estopinal (La.).

In the senate the conference report on the tariff bill was presented Aug. 2 and was adopted Aug. 5 by a vote of 47 to 31, the following republican senators voting against it:

Beveridge (Ind.).	Dolliver (Iowa).
Bristow (Kas.).	LaFollette (Wis.).
Clapp (Minn.).	Nelson (Minn.).
Cummins (Iowa).	

The president signed the tariff bill the same day (Aug. 5) and the measure went into effect Aug. 6. The special session of congress came to an end immediately after the final passage of the tariff bill Aug. 5.

REGISTRATION OF TRADE-MARKS.

Under the law passed by congress Feb. 20, 1905, and effective April 1, 1905, citizens of the United States, or foreigners living in countries affording similar privileges to citizens of the United States, may obtain registration of trade-marks used in commerce with foreign nations, or among the several states, or with Indian tribes, by complying with the following requirements: First, by filing in the patent office an application therefor in writing, addressed to the commissioner of patents, signed by the applicant, specifying his name, domicile, location and citizenship; the class of merchandise and the particular description of goods comprised in such class to which the trade-mark is appropriated; a statement of the mode in which the same is applied and affixed to goods, and the length of time during which the trade-mark has been used. With this statement shall be filed a drawing of the trade-mark, signed by the applicant or his attorney, and such number of specimens of the trade-mark as may be required by the commissioner of patents. Second, by paying

into the treasury of the United States the sum of \$10 and otherwise complying with the requirements of the law and such regulations as may be prescribed by the commissioner of patents.

The application must be accompanied by a written declaration to the effect that the applicant believes himself to be the owner of the trade-mark sought to be registered and that no other person or corporation has the right to use it; that such trade-mark is in use, and that the description and drawing presented are correct. Trade-marks consisting of or comprising immoral or scandalous matter, the coat of arms, flag or other insignia of the United States or of any state or foreign nation cannot be registered. Fees for renewal of trade-marks and for filing opposition to registration are \$10 each; for appeals from examiners to the commissioner of patents, \$15 each.

Further information regarding the trade-mark law may be had by applying to the commissioner of patents, Washington, D. C.

FAMOUS WATERFALLS OF THE WORLD.

Name and location.	Height in feet.	Name and location.	Height in feet.	Name and location.	Height in feet.
Gavarnie, France.....	1,385	Schaffhausen, Switzerland.....	100	Yellowstone (lower), Montana.....	310
Grand, Labrador.....	2,000	Skjaeggalsfos, Norway.....	530	Ygnassu, Brazil.....	210
Minnehaha, Minnesota.....	50	Shoshone, Idaho.....	100	Yosemite (upper), California.....	1,435
Missouri, Montana.....	90	Staubbach, Switzerland.....	1,000	Yosemite (middle), California.....	625
Montmorenci, Quebec.....	265	Stirling, New Zealand.....	500	Yosemite (lower), California.....	400
Multnomah, Oregon.....	850	Sutherland, New Zealand.....	1,904	Vettis, Norway.....	950
Murchison, Africa.....	120	Takkakaw, Brit'h Columbia.....	1,200	Victoria, Africa.....	400
Niagara, New York-Ontario.....	164	Twin, Idaho.....	180	Voringfos, Norway.....	600
Rjukan, Norway.....	780	Yellowstone (upper), Montana.....	110		

UNITED STATES CUSTOMS DUTIES.

The Payne-Aldrich tariff law, passed at an extra session of the 61st congress and approved Aug. 5, 1909, is given herewith substantially in full, only a few of the less important sections containing administrative features of the measure being condensed. Some abbreviations have been used and the repetitions of words and phrases have been avoided wherever it has been possible to do so without causing confusion as to the meaning and intent of the law. All the rates on all articles are given. The abbreviation "n. s. p." signifies "not specially provided for in this section." The amounts given in dollars and cents are specific and the percentages are ad valorem duties.

An act to provide revenue, equalize duties and encourage the industries of the United States, and for other purposes.

Be it enacted by the senate and house of representatives of the United States in congress assembled, That on and after the day following the passage of this act, except as otherwise specially provided for in the second section of this act, there shall be levied, collected and paid upon all articles imported from any foreign country into the United States or into any of its possessions (except the Philippine Islands and the islands of Guam and Tinian) the rates of duty which are by the schedules and paragraphs of the dutiable list of this section prescribed, namely:

DUTABLE LIST.

SCHEDULE A—CHEMICALS, OILS AND PAINTS.

Acids—Acetic or pyroligneous, specific gravity not exceeding 1.047, $\frac{3}{4}$ c lb; exceeding 1.047, 2c lb; acetic anhydride, $2\frac{1}{2}$ c lb; boric acid, 3c lb; chromic, 2c lb; citric, 7c lb; acetic acid, containing not over 40% by weight of actual lactic acid, 2c lb; over 40%, 3c lb; oxalic, 2c lb; salicylic, 5c lb; sulphuric, n. s. p., $\frac{1}{4}$ c lb; tannic, 35c lb; gallic, 8c lb; tartaric, 5c lb; all other n. s. p., 25%.
Alcoholic compounds, including articles immersed in or saturated with, n. s. p., 60c lb and 25%.
Alkalis, alkaloids, distilled oils, essential oils, rendered oils, expressed oils and all their combinations; chemical compounds, mixtures and salts and all greases, n. s. p., 25%; chemical compounds, mixtures and salts containing alcohol, or in the preparation of which alcohol is used, n. s. p., 55c lb, but in no case less than 25%.
Alumina, hydrate of, or refined bauxite, containing not more than 64% of alumina, 4-10c lb; more than 64%, 6-10c lb. Alum, alum cake, patent alum, sulphate of alumina and aluminous cake, containing not more than 15% of alumina and more than 3-10% of iron oxide, $\frac{1}{4}$ c lb; containing more than 15% of alumina or not more than 3-10% of iron oxide, $\frac{3}{4}$ c lb.
Ammonia, carbonate of, $\frac{1}{4}$ c lb; muriate of (sal ammoniac), $\frac{3}{4}$ c lb; liquid anhydrous, 5c lb.
Argols, or crude tartar or wine lees crude, 5%; tartars or lees crystals, or partly refined argols or containing not more than 90% of bitartrate of potash, and tartarate of soda or potassa, or Rochelle salts, 3c lb; containing more than 30%, 4c lb; cream of tartar, 6c lb.
Blackening, all kinds, 25%; all preparations for cleaning or polishing boots and shoes, 25%.
Bleaching powder or chloride of lime, $\frac{3}{4}$ c lb.
Blue vitriol or sulphate of copper, $\frac{1}{4}$ c lb.
Charcoal in any form, n. s. p., bone char for use in decolorizing sugars and blood char, 25%.
Borax, 2c lb; borates of lime, soda or other borate n. s. p., 2c lb.
Camphor, refined, and synthetic camphor, 6c lb.
Chalk, ground, bolted or otherwise prepared, in any form, 1c lb; manufactures of, n. s. p., 25%.
Chloroform, 10c lb.
Coal tar dyes, n. s. p., 30%; all other products of coal tar, not colors and not medicinal, n. s. p., 20%.
Cobalt, oxide of, 25c lb.
Collodion and all compounds of pyroxylin or other cellulose esters, 40c lb, if in blocks or other forms not polished and not made up into finished or partly finished articles, 45c lb; if polished and in finished or partly finished articles, except moving-picture films of which collodion

or its compounds is the component of chief value, 65c and 30%.

Coloring for brandy or other liquors, 50%.

Copperas, 15-100c lb.

Drugs, such as barks, beans, berries, balsams, bulbs, bulbous roots, excrescences, fruits, flowers, dried fibers, dried insects, grains, gums and gum resin, herbs, leaves, lichens, mosses, seeds, nutgalls, roots, stems, spices, vegetables, roots (aromatic), seeds of morbid growth, weeds and woods used expressly for dyeing or tanning; any of the foregoing which are natural and un-compounded drugs and not edible and n. s. p., but which are advanced in value by any treatment beyond that necessary for packing or preservation, $\frac{1}{4}$ c lb and 10%.

Ethers, sulphuric, 8c lb; spirits of nitrous ether, 20c lb; fruit ethers, oils or essences, $\frac{1}{4}$ c lb; ethers of all kinds, n. s. p., 50c lb; ethyl chloride, 30%. No article in this paragraph shall pay less than 25%.

Extracts of logwood and other dyewoods and bark, used for dyeing or tanning, n. s. p., $\frac{1}{4}$ c lb; extract of nutgalls, aqueous, $\frac{1}{4}$ c lb and 10%; extract of Persian berries, 20%; chlorophyll, 20%; extracts of quebracho, not exceeding in density twenty-eight degrees Baume, $\frac{1}{4}$ c lb; exceeding that density, $\frac{3}{4}$ c lb; extracts of hemlock bark, $\frac{1}{4}$ c lb; extracts of sumac and of woods other than dyewoods, n. s. p., $\frac{3}{4}$ c lb; all other extracts of vegetable origin, suitable for dyeing or tanning, not containing alcohol and not medicinal, n. s. p., 15%.

Gelatin, glue, isinglass and all fish bladders and fish sounds other than crude or dried or salted for preservation only, valued at not above 10 cents a pound, $2\frac{1}{2}$ c lb; above 10 cents and not above 35 cents a pound, 25%; valued above 35 cents a pound, 15c lb and 20%; gelatin in sheets, emulsions and manufactures of, n. s. p., 35%; glue, 25%.

Glycerin, crude, 1c lb; refined, 3c lb.

Indigo extracts or pastes, $\frac{3}{4}$ c lb; indigo, carmined, 10c lb.

Ink and ink powders, 25%.

Iodine, resublimed, 20c lb.

Iodoform, 75c lb.

Licorice, extracts of, $2\frac{1}{2}$ c lb.

Chicle, 10c lb.

Magnesia and carbonate of, medicinal, 3c lb; calcined, medicinal, 7c lb; sulphate of or Epsom salts, 75c lb.

Alizarin assistant, sulpho-ricinoleic and ricinoleic acid and soaps containing castor oil, in the manufacture of any of which 50% or more of castor oil is used, 30c gal; with less than 50% castor oil, 15c gal; all other alizarin assistants and all soluble greases used in processes of softening, dyeing or finishing, n. s. p., 30%.

Castor oil, 35c gal.

Cod-liver oil, 15c gal.

Flaxseed, linseed and poppy-seed oil, raw, boiled or oxidized, 15c gal of $7\frac{1}{2}$ lbs weight.

Fusel oil or amylic alcohol, $\frac{1}{4}$ c lb.

Hempseed oil, 10c gal; rapeseed oil, 10c gal.

Olive oil, n. s. p., 40c gal; in bottles or packages of less than 5 gallons each, 50c gal.

Peppermint oil, 25c lb.

Seal, herring, whale and other fish oil, n. s. p., 8c gal.

Opium, crude and not adulterated, containing 9% and over of morphia, $\$1.50$ lb; dried or powdered, $\$2$ lb; morphia or morphia, sulphate of, and all alkaloids, salts and esters thereof, $\$1.50$ oz; cocaine, eugonine and all salts and derivatives thereof, $\$1.50$ oz; coca leaves, 5c lb; aqueous extract of opium, for medicinal uses, and tincture of, as laudanum and other liquid preparations of opium, n. s. p., 40%; opium with less than 9% of morphia, $\$6$ lb.

Baryta, sulphate of, including barytas earth, un-manufactured, $\$1.50$ ton; manufactured, $\$5.25$ ton.

Blues, such as Berlin, Prussian and Chinese, containing ferrocyanide of iron, in pulp, dry or mixed with oil or water, 8c lb.

Blanc-fixe and satin white, $\frac{1}{4}$ c lb.

Black, made from bone, ivory or vegetable substance, including boneblack and lampblack, 25%.

Chrome colors, in which lead and bichromate of soda are used, $\frac{4}{3}$ lb.

Ocher and ochery earths, sienna and sienna earths and umber and umber earths, n. s. p., crude, $\frac{1}{2}$ lb; powdered, washed or pulverized, $\frac{3}{4}$ lb; ground in oil or water, 1c lb.

Orange mineral, $\frac{3}{4}$ lb.

Red lead, $\frac{2}{3}$ lb.

Ultramarine blue and wash blue containing ultramarine, 3c lb.

Varnishes, including gold size or Japan, 25%; enamel paints made with varnish, 35%; spirit varnish with 5% or more of methyl alcohol, 35c gal and 35%; spirit varnish with less than 5% of methyl alcohol, $\frac{1}{2}$ gal and 35%.

Vermilion reds containing quicksilver, 10c lb; not containing quicksilver but lead, $\frac{4}{5}$ lb.

White lead and white pigment containing lead, $\frac{1}{2}$ lb.

Whiting and Paris white, dry, $\frac{1}{4}$ lb; ground in oil or putty, $\frac{1}{2}$ lb.

Zinc, oxide of, and white pigment containing zinc but not lead, dry, 1c lb; ground in oil, $\frac{1}{4}$ lb; white sulphide of zinc, $\frac{1}{4}$ lb; chloride of zinc and sulphate of zinc, 1c lb.

All paints, colors, pigments, stains, lakes, crayons, smalts, and frostings, whether crude or dry or mixed, n. s. p., 30%; all glazes, fluxes, enamels and colors used only in the manufacture of ceramic, enameled and glass articles, 30%; all artists' paints, 30%.

Paris green and London purple, 15%.

Lead, acetate of, white, 3c lb; brown, gray or yellow, 2c lb; nitrate of, $\frac{2}{3}$ lb; litharge, $\frac{2}{3}$ lb.

Phosphorus, 18c lb.

Bichromate and chromate of potash, $\frac{2}{3}$ lb.

Caustic potash, or hydrate of, refined, in sticks or rods, 1c lb; chlorate of, 3c lb.

Hydriodate, iodide and iodide of potash, 25c lb.

Nitrate of potash or saltpeter, refined, $\frac{1}{4}$ lb.

Prussiate of potash, red, 8c lb; yellow, 4c lb; cyanide of potassium, 12 $\frac{1}{2}$ lb.

Medicinal preparations containing alcohol, n. s. p., 55c lb and in no case less than 25%; calomel, corrosive sublimate and other mercurial medicinal preparations, 35%; all other medicinal preparations, n. s. p., 25%.

Plasters, curative and healing, and court plaster, 25%.

Perfumery, including cologne and other toilet waters, cosmetics, dentifrices, tooth soaps, theatrical grease, paints and paste, pomades, powders, if containing alcohol, 60c lb and 50%; if not containing alcohol, 60%; flower waters not containing alcohol, n. s. p., 20%.

Santonin and all salts thereof containing 80% or more of santonin, 50c lb.

Castile soap, $\frac{1}{4}$ lb; medicated soaps, 20c lb; fancy or perfumed soaps, 50%; other soaps, n. s. p., 20%.

Bicarbonate of soda or saleratus and other alkalis containing 50% or more of bicarbonate of soda, $\frac{1}{4}$ lb.

Bichromate and chromate of soda, $\frac{1}{4}$ lb.

Crystal carbonate of soda, $\frac{1}{4}$ lb; chlorate of soda, $\frac{1}{4}$ lb.

Hydrate of or caustic soda, $\frac{1}{4}$ lb; nitrate of soda and yellow prussiate of soda, 2c lb; sulphide of soda containing not more than 35% of sulphide of soda and hyposulphite of soda, $\frac{3}{4}$ lb; sulphide of soda, concentrated or containing more than 35% of sulphide of soda, $\frac{3}{4}$ lb.

Sol soda, not concentrated, $\frac{1}{4}$ lb.

Soda ash, $\frac{1}{4}$ lb; arsenate of soda, 1c lb.

Silicate of soda or other alkaline silicate, $\frac{3}{4}$ lb.

Sulphate of soda or salt cake or niter cake, $\frac{1}{2}$ ton.

Moss and sea grass, eel grass and seaweeds, if manufactured or dyed, 10%.

Sponges, 20%; manufactures of, n. s. p., 30%.

Strichnia or strichnie and all salts thereof, 15c oz.

Sulphur, refined or sublimed, or flowers of, $\frac{1}{4}$ ton.

Sumac, ground, 3-10c lb.

Vanillin, 20c oz.

SCHEDULE B—EARTHS, EARTHENWARE, GLASSWARE.

Fire brick, weighing not more than 10 pounds each, not glazed, enameled or ornamented, $\frac{1}{2}$ ton; glazed, enameled or ornamented, 35%; weighing more than 10 pounds, n. s. p., and not glazed, enameled or ornamented, 30%; glazed, enameled

or ornamented, 35%; weighing more than 10 pounds each, not glazed, etc., 30%; glazed, etc., 35%; magnesite brick, chrome brick and other brick than fire brick, not glazed, etc., 25%; glazed, etc., 35%.

Tiles, plain unglazed, one color, exceeding 2 sq inches in size, 4c per sq ft; glazed, encaustic, ceramic mosaic, vitrified, flint, spar, enbossed or otherwise ornamented and all other earthenware tiling, except pill tiles or quarry tiles, valued at not exceeding 40c per sq ft, 8c sq ft; exceeding 40c per sq ft, 10c sq ft and 25%; quarry tiles, 45%; mantels, friezes, etc., of tiling, 60%.

Roman, Portland and other hydraulic cement, in barrels or other packages, 8c per 100 lbs; in bulk, 7c 100 lbs; other cement, n. s. p., 20%.

Lime, 5c 100 lbs, including weight of barrel or package.

Plaster rock or gypsum, crude, 30c ton; ground, $\frac{1}{15}$ ton; pearl hardening for paper makers' use, 20%; Keene's cement or other cement of which gypsum is chief material, valued at $\frac{1}{10}$ per ton or less, $\frac{3}{4}$ \$50 ton; valued above $\frac{1}{10}$ and not above $\frac{1}{5}$, $\frac{1}{2}$ \$50 ton; valued above $\frac{1}{5}$ and not above $\frac{3}{10}$ a ton, $\frac{1}{10}$ ton; valued above $\frac{3}{10}$ a ton, $\frac{1}{4}$ ton.

Pumice stone, manufactured, $\frac{3}{4}$ c lb; unmanufactured, valued at $\frac{1}{5}$ or less a ton, 30%; valued at more than $\frac{1}{5}$ a ton, $\frac{1}{4}$ lb; manufactures of which pumice stone is chief component of value, n. s. p., 35%.

Clays or earths, unmanufactured, n. s. p., $\frac{1}{2}$ ton; manufactured, n. s. p., $\frac{1}{2}$ ton; china clay, $\frac{2}{3}$ ton; limestone rock asphalt, 50c ton; asphaltum and bitumen, n. s. p., crude, $\frac{1}{2}$ \$50 ton; dried, $\frac{3}{4}$ \$50 ton; bauxite, crude, $\frac{1}{2}$ ton; fuller's earth, unmanufactured, $\frac{1}{2}$ \$50 ton; manufactured, $\frac{3}{4}$ \$50 ton; fluorspar, $\frac{3}{4}$ \$50 ton.

Mica, unmanufactured, 5c lb and 20%; mica, cut or trimmed, and all manufactures of, 10c lb and 20%.

Earthenware, common, yellow, brown or gray, plain, enbossed or salt-glazed common stoneware, not decorated, 25%; yellow earthenware, plain or enbossed, coated with transparent vitreous glaze but not otherwise ornamented, and Rockingham earthenware, 40%.

China, porcelain, parian, bisque, earthen, stone and crockery ware, including clock cases, pill tiles, plaques, ornaments, toys, charms, vases, statues, mugs, cups, steins, lamps; all the foregoing decorated in any manner and manufactures of such ware, n. s. p., 60%; not decorated in any way, 55%.

Articles of earthy or mineral substances, n. s. p., not decorated, 35%; decorated, 45%; carbon, n. s. p., 20%; electrodes, brushes, plates and disks of carbon, 30%.

Gas retorts, 20%; lava tips for burners, 10c gross and 15%; carbons for electric lighting, finished, made entirely from petroleum coke, 35c 100 ft; composed chiefly of lampblack or retort carbon, 65c 100 ft; filter tubes, 35%; porous carbon pots for electric batteries, without metallic connections, 20%.

Plain green or colored, molded or pressed, and flint, lime or lead glass bottles, vials, jars, demijohns and carboys, if holding more than 1 pint, 1c lb; holding not more than 1 pint and not less than $\frac{1}{4}$ pint, $\frac{1}{4}$ lb; holding less than $\frac{1}{4}$ pint, 50c gross; none of foregoing shall pay less than 40%.

Glass bottles, decanters and all articles composed or in chief value of glass, ornamented or decorated, n. s. p., 60%.

Unpolished cylinder, crown and common window glass, not over 150 square inches, valued at not more than $\frac{1}{4}$ c a pound, $\frac{1}{4}$ lb; above that and not exceeding 384 square inches, valued at not more than $\frac{1}{4}$ c a pound, $\frac{1}{4}$ lb; valued at more than $\frac{1}{4}$ c a pound, $\frac{1}{4}$ lb; above that and not exceeding 720 square inches, valued at not more than $\frac{2}{3}$ c a pound, $\frac{2}{3}$ lb; valued at more than $\frac{2}{3}$ c a pound, $\frac{2}{3}$ lb; above that and not exceeding 864 square inches, $\frac{2}{3}$ lb; above that and not exceeding 1,200 square inches, $\frac{3}{4}$ lb; above that and not exceeding 2,400 square inches, $\frac{3}{4}$ lb; above that and not exceeding $\frac{3}{4}$ lb.

Cylinder and crown glass, polished, not exceeding 384 square inches, 4c sq ft; above that and not exceeding 720 square inches, 6c sq ft; above that and not exceeding 1,440 square inches, 12c sq ft; above that, 15c sq ft.

Fluted, rolled, ribbed or rough plate glass, not exceeding 384 square inches, $\frac{3}{4}$ c sq ft; above that and not exceeding 720 square inches, $\frac{1}{4}$ c sq ft; all above that, $\frac{1}{4}$ c sq ft; all glass of same kind weighing over 100 pounds per 100 square feet shall pay additional duty on the excess at the same rates.

Cast plate polished glass, unsilvered, not exceeding 384 square inches, 10c sq ft; above that and not exceeding 720 square inches, $12\frac{1}{2}$ c sq ft; all above that, $22\frac{1}{2}$ c sq ft.

Cast polished plate glass, silvered, cylinder and crown glass, silvered, and looking-glass plates, exceeding 144 and not exceeding 384 square inches, 11c sq ft; above that and not exceeding 720 square inches, 13c sq ft; all above that, 25c sq ft.

Cast polished plate glass and cylinder, crown or common window glass when bent, ground, decorated, painted, etc., subject to 5% in addition to rates above given.

Spectacles, eyeglasses and goggles and frames for same, valued at not over 40c a dozen, 20c doz and 15%; valued at over 40c and not over \$1.50 a dozen, 45c doz and 20%; valued at over \$1.50 a dozen, 50%.

Lenses of glass or pebble and polished plano or coquill glasses, manufactured, with edges unground, 45%; with edges ground or beveled, 10c per doz pairs and 45%.

Strips of glass, not more than 3 inches wide, ground or polished to a cylindrical or prismatic form, and glass slides for magic lanterns, 45%.

Opera and field glasses, telescopes, microscopes, photographic and projection lenses and optical instruments and frames for same, n. s. p., 45%.

Stained or painted glass windows, and all mirrors, not exceeding in size 144 square inches, and all manufactures of glass or paste, n. s. p., 45%.

Fusible enamel, 25%; opal or cylinder glass tiles, 60%.

Marble and onyx, in block, rough or squared only, 65c cubic ft; marble and onyx, sawed or dressed, over 2 inches thick, \$1 per cubic ft; slabs or paving tiles or onyx, containing not less than 4 superficial inches, if not more than 1 inch in thickness, 8c per superficial ft; if more than 1 inch and not more than $\frac{1}{2}$ inches thick, 10c sup ft; if more than $\frac{1}{2}$ inches and not more than 2 inches thick, $12\frac{1}{2}$ c sup ft; if rubbed, 2c sup ft in addition; mosaic cubes of marble or onyx, not more than 2 cubic inches in size, if loose, $\frac{1}{4}$ c lb and 20%; if attached, 5c sup ft and 35%.

Marble, breccia, onyx, alabaster and jet monuments, benches, vases and all other articles of these substances, and all articles of agate, rock crystal or other semiprecious stone except such as are cut for use in jewelry, n. s. p., 50%.

Burtonstones, made into monuments, 15%.

Freestone, granite, sandstone, limestone and all other monumental or building stone except marble, breccia and onyx, n. s. p., manufactured, 60%; unmanufactured, 10c cubic ft.

Grindstones, \$1.75 ton.

Slates, slate chimney pieces, mantels, slabs for tables, roofing slates and all manufactures of slate, n. s. p., 20%.

SCHEDULE C—METALS AND MANUFACTURES OF.

Iron ore, including mangaliferous iron ore and the dross from burnt pyrites, 15c ton.

Iron in pigs, iron kettledge, spiegeleisen and ferromanganese, \$2.50 ton; wrought and cast scrap iron and scrap steel, \$1 ton.

Bar iron, muck bars, square iron, rolled or hammered, comprising flats not less than 1 inch wide nor less than $\frac{3}{4}$ inch thick, round iron not less than 7-16 inch in diameter, 3-10c lb.

Round iron in coils or rods, less than 7-16 inch in diameter, and bars of iron, n. s. p., 6-10c lb; all iron bars, blooms, billets, slabs or loops. In the manufacture of which charcoal is used \$3 ton.

Beams, girders, joists, angles, channels, car-truck channels, columns or posts, deck and bulb beams

and building forms and all other structural iron or steel, not assembled, valued at 9-10c per pound or less, 3-10c lb; valued at above 9-10 of a cent per pound, 4-10c lb.

Boiler or other plate iron or steel, except crucible plate steel and saw plates, not thinner than No. 10 wire gauge, cut and sheared to shape or un-sheared, and skelp iron or steel sheared or rolled in grooves, valued at 8-10c per pound or less, 3-10c lb; valued at above 8-10c and not above 1c a pound, 4-10c lb; valued at above 1c and not above 2c a pound, 5-10c lb; valued above 2c and not above 3c a pound, 6-10c lb; valued at over 3c a pound, 20%; all sheets of iron or steel thinner than No. 10 gauge shall pay duty as iron and steel sheets.

Iron or steel anchors, 1c lb; forgings of iron or steel but not otherwise advanced in condition, n. s. p., 30%; antifriction ball, ball bearings and roller bearings of iron, steel or other metal, finished or unfinished, 45%.

Hoop, band or scroll iron or steel, n. s. p., valued at 3c a pound or less, 8 inches or less in width and less than $\frac{3}{4}$ inch thick and not thinner than No. 10 wire gauge, 3-10c lb; thinner than No. 10 and not thinner than No. 20, 4-10c lb; thinner than No. 20, 6-10c lb; barrel hoops of iron or steel, and band iron or hoop or band steel flared, splayed or punched, 1-10c lb more than on the band iron or steel from which they are made; bands and strips, exceeding 12 feet in length, n. s. p., 35%.

Hoop or band iron or steel, cut to lengths or manufactured into hoops or ties, for baling cotton or any other commodity, 3-10c lb.

Railway bars of iron or steel, T-rails and punched iron or steel flat rails, 4-10c lb; railway fishplates or splice bars of iron or steel, 3-10c lb.

Sheets of iron or steel, common or black, all dimensions, and skelp iron or steel, valued at 3c a pound or less, thinner than No. 10 and not thinner than No. 20 wire gauge, 5-10c lb; thinner than No. 20 and not thinner than No. 25 wire gauge, 6-10c lb; thinner than No. 25 and not thinner than No. 32, 8-10c lb; thinner than No. 32, 9-10c lb; corrugated or crimped, 8-10c lb; all foregoing valued at more than 3c a pound, 30%.

All iron or steel sheets or plates and all hoop, band or scroll iron or steel, excepting what are known commercially as tin plates,terne plates and taggers tin, when galvanized or coated with zinc, spelter or other metals or any of their alloys, shall pay 2-10c lb more than if not so galvanized, etc.; sheets or plates composed of iron, steel, copper, nickel or other metal with layers of other metal imposed thereon by forging, rolling or welding, 40%.

Iron or steel sheets, polished, planished or glanced, 1-10c lb; provided, that iron or steel plates other than the polished, etc., which have been cleaned by acid or other process or which are cold-rolled, smoothed and not polished, shall pay 2-10c lb more than corresponding gauges of common or black sheet iron or steel.

Iron or steel sheets, or taggers of iron or steel, coated with tin or lead, known as tin plates,terne plates and taggers tin, 1 2-10c lb.

Steel ingots, cogged ingots, blooms and slabs, by whatever process made; die blocks or blanks; billets and bars, tapered or beveled; mill shafting; pressed, sheared or stamped shapes, not advanced in condition or value by any operation after stamping; hammer molds of swaged steel; gun-barrel molds not in bars; alloys used as substitutes for steel in making of tools; all kinds of dry sand, loam or iron-molded steel castings; sheets and plates, n. s. p.; all of the above valued at $\frac{3}{4}$ c a pound or less, 7-40c lb; valued above $\frac{3}{4}$ c and not above 1 3-10c a pound, 3-10c lb; valued above 1 3-10c and not above 1 8-10c a pound, 5-10c lb; valued above 1 8-10c and not above 2 2-10c a pound, 6-10c lb; valued above 2 2-10c and not above 3c a pound, 8-10c lb; valued above 3c and not above 4c a pound, 1 1-10c lb; valued above 4c and not above 7c a pound, 1 2-10c lb; valued above 7c and not above 10c a pound, 1 9-10c lb; valued above 10c and not above 13c a pound, 2 3-10c lb; valued above 13c and not above 16c a pound, 2 7-10c lb; valued above 16c and not

above 24c a pound, 4 6-10c lb; valued above 24c and not above 32c a pound, 6c lb; valued above 32c and not above 40c a pound, 7c lb; valued above 40c a pound, 20%.

Steel wool or shavings, 40%.

Grit, shot and sand of iron and steel, that can be used only as abrasives, 1c lb.

Wire rods, any shape, and nail lbs. valued at 4c or less a pound, 3-10c lb; valued over 4c a pound, 6-10c lb; all rods smaller than No. 6 wire gauge, dutiable as wire; tempered or partly manufactured, $\frac{1}{2}$ c lb additional.

Round iron or steel wire, not smaller than No. 13 wire gauge, 1c lb; smaller than No. 13 and not smaller than No. 16 wire gauge, $\frac{1}{4}$ c lb; smaller than No. 16, $\frac{1}{2}$ c lb; provided, that all foregoing shall pay duty at not less than 35%; all wire of iron, steel or other metal except gold or silver covered with cotton, silk or other material, corset clasps, corset steels, dress steels, all flat wires and steel in strips, not thicker than No. 15 wire gauge and not exceeding 5 inches in width and all other wire, n. s. p., shall pay a duty of not less than 35%; on wire coated by dipping, galvanizing or similar process with zinc, tin or other metal, 2-10c lb additional; provided, that articles manufactured of wire above named shall pay the maximum rate of duty imposed in this section upon any wire used in the manufacture of such article and in addition thereto 1c lb; provided, that no article made from wire shall pay a duty of less than 40%; telegraph, telephone and other wires and cables composed of metal and rubber or other materials, 40%; barbed fence wire, $\frac{3}{4}$ c lb but not subject to additional duties; wire heddles, 25c per 1,000 and 40%.

No article not specially provided for in this section, wholly or partly manufactured from tin plate,terne plate or the sheet, plate, hoop, band or scroll iron or steel herein provided for, shall pay a lower rate of duty than that imposed on the tin plate, etc., from which it is made.

On all iron steel bars or rods which are cold rolled, drawn, hammered or polished in any way in addition to the ordinary process of hot rolling, there shall be paid $\frac{1}{4}$ c lb in addition to rates provided on bars or rods which are hot rolled; and on all strips, plates or sheets of iron and steel, other than the polished, planished or glanced sheet iron or sheet steel, which are polished to a degree better than the cold-rolled only, there shall be paid 4-10c lb additional to the rates upon plates, strips or sheets of iron or steel of common or black finish of corresponding gauge or value; and on steel circular-saw plates there shall be paid $\frac{1}{4}$ c lb in addition to rates provided for steel plates.

All metal produced from iron or its ores, which is cast and malleable, in whatever form or by whatever process, excepting malleable iron castings, shall be classed as steel.

Anvils of iron or steel, $\frac{1}{4}$ c lb.

Automobiles, bicycles and motorcycles, and finished parts of, not including tires, 45%.

Axles, axle bars, axle blanks or forgings for axles, of iron or steel, n. s. p., valued at not more than 6c a pound, $\frac{3}{4}$ c lb; axles in wheels dutiable at same rate as wheels in which they are fitted.

Blacksmith's hammers and sledges, track tools, wedges and crowbars, of iron or steel, $\frac{1}{4}$ c lb. Bolts, bolt blanks and finished hinges of iron or steel, $\frac{1}{4}$ c lb.

Card clothing, not actually attached to carding machines, when manufactured with round iron or untempered round steel wire, 20c sq ft; made with tempered round steel wire, 45c sq ft; made with plated wire or other than round iron or steel wire or with felt face, wool face or rubber face cloth containing wool, 55c sq ft.

Cast iron pipe, $\frac{1}{4}$ c lb.

Cast iron andirons, plates, stove plates, sadirons, tailors' and batters' irons and castings and vessels wholly of cast iron, 8-10c lb; all castings advanced in condition but not made up into articles, 2-10c lb additional.

Castings of malleable iron, n. s. p., 7-10c lb. Cast hollow ware, coated, glazed or tinned, $\frac{1}{4}$ c lb. Chains of iron or steel, not less than $\frac{3}{4}$ inches in diameter, $\frac{1}{4}$ c lb; less than $\frac{3}{4}$ and not less

than $\frac{3}{4}$ inches in diameter, $\frac{1}{4}$ c lb; less than $\frac{3}{4}$ and not less than 5-16 inches in diameter, 1 6-8c lb; less than 5-16 inches in diameter, 3c lb; but none shall pay less than 45%.

Lap-welded, seamed or jointed iron or steel tubes, pipes, flues or stays, not thinner than No. 16 wire gauge, if not less than $\frac{3}{4}$ inches in diameter, 1c lb; if less than $\frac{3}{4}$ inches in diameter and not less than $\frac{1}{4}$ inch, $\frac{1}{4}$ c lb; if less than $\frac{1}{4}$ inch in diameter, 2c lb; no tubes, etc., made of charcoal iron shall pay less than $\frac{1}{4}$ c lb; cylindrical vessels for holding gas, liquids or other materials, 30%; flexible metal tubing or hose, n. s. p., 30%; welded cylindrical furnaces, tubes or flues made from plate metal and corrugated, ribbed or re-enforced, 2c lb; all other tubes, finished, n. s. p., 30%.

Penknives, pocketknives and all other kinds of knives which have folding or other than fixed blades, valued at not more than 40c a dozen, 40%; valued at more than 40c a dozen and not more than 50c, 1c each and 40%; valued at more than 50c a dozen and not more than \$1.25, $\frac{1}{2}$ c each and 40%; valued at more than \$1.25 a dozen and not more than \$3, 10c each and 40%; valued at more than \$3 a dozen, 20c each and 40%; knives and erasers, assembled but not fully finished, dutiable at same rates as the finished product, but not less in any case than 10c each and 40%; blades, handles or other parts of foregoing dutiable at not less than the rate on knives and erasers valued at more than 50c a dozen and not exceeding \$1.25 a dozen; razors, finished, valued at less than \$1 a dozen, 35%; valued at \$1 and less than \$1.50 a dozen, 6c each and 35%; valued at \$1.50 and less than \$2 a dozen, 10c each and 35%; valued at \$2 and less than \$3 a dozen, 12c each and 35%; valued at \$3 or more a dozen, 15c each and 35%; blades, except for safety razors, handles and unfinished razors shall pay duty not less than that on finished razors valued at \$2 a dozen. On and after Oct. 1, 1909, all the articles specified in this paragraph shall, when imported, have the name of the maker or purchaser and the name of the country of origin die-sunk conspicuously and indelibly on the shank or tang of at least one or, if practicable, each and every blade thereof. Scissors and shears and blades for same, finished or unfinished, valued at not more than 50c a dozen, 15c doz and 15%; valued at more than 50c and not more than \$1.75 a dozen, 50c doz and 15%; valued at more than \$1.75 a dozen, 75c doz and 25%.

Sword blades and swords and side arms, in part of metal, 50%.

Table, butchers', carving, cooks', hunting, kitchen, bread, butter, vegetable, fruit, cheese, carpenters' bench, curriers', drawing, farriers', fleshing, hay, tanners', painters', palette, artists' and shoe knives, forks and steels, finished or unfinished; if imported with handles of mother-of-pearl, shell, ivory, silver, nickel or silver or other metal than iron or steel, 14c each; with handles of deerhorn, 10c each; handles of rubber, solid bone, celluloid or any pyroxilline material, 4c each; with handles of any other material, 1c each and in addition, on all articles, 15c each; any of knives, etc., enumerated above, if without handles, 40%; none of specified articles to pay less than 40%. Names of maker or purchaser and of country of origin to be indelibly stamped on article after Oct. 1, 1909.

Files, file blanks, rasps and floats, $\frac{1}{4}$ inches in length or under, 25c doz; over $\frac{1}{4}$ inches and not over $\frac{1}{2}$ inches, 47 $\frac{1}{2}$ c doz; over $\frac{1}{2}$ inches and under 7 inches, 62 $\frac{1}{2}$ c doz; 7 inches and over, 77 $\frac{1}{2}$ c doz.

Musket, muzzle-loading shotguns, rifles and parts thereof, 25%.

Double-barreled, sporting, breech-loading shotguns and combination shotguns and rifles, valued at not more than \$5, \$1.50 each and 15%; valued at more than \$5 and not more than \$10, \$4 each and 15%; valued at more than \$10, \$6 each; double barrels for above shotguns and rifles, further advanced than rough bored only, \$3 each; stocks for above guns, manufactured, 1c each, and in addition thereto, on all such guns and rifles, valued at more than \$10 each, and on all such stocks and barrels, 35%; and on all other parts

of such guns and rifles and fittings, 50%; all guns and rifles imported without locks or fittings, \$6 and 35%; single-barreled shotguns, breech-loading, or parts thereof, except as otherwise provided, \$1 and 35%; pistols, automatic, magazine or revolving or parts thereof, 75c each and 25%.

Table, kitchen and hospital utensils or other similar hollow ware of iron or steel, enameled or glazed, but not ornamented or decorated with lithographic or other printing, 40%.

Cut nails and cut spikes of iron or steel, 4-10c lb. Horseshoe nails, hob nails and all other wrought iron or steel nails, n. s. p., 1½c lb.

Wire nails of wrought iron or steel, not less than 1 inch long and not lighter than No. 16 wire gauge, 4-10c lb; less than 1 inch and lighter than No. 16, ¾c lb.

Spikes, nuts and washers and horse, mule or ox shoes, of wrought iron or steel, ¾c lb.

Cut tacks, brads or spikes, not exceeding 16 ounces to the 1,000, ½c per 1,000; exceeding 16 ounces to 1,000, ¾c lb.

Needles for knitting or sewing machines, \$1 per 1,000 and 25%; latch needles, \$1.15 per 1,000 and 35%; crochet needles and tape needles, knitting and all other needles, n. s. p., and bodkins of metal, 25%.

Fishhooks, fishing rods and reels, artificial flies and baits and all other fishing tackle or parts thereof, n. s. p., except fishing lines, nets and seines, 45%.

Steel plates engraved, stereotype plates, electrotype and plates of other material, engraved for printing, 20%; plates of iron or steel engraved for use in production of designs, patterns or impressions on glass, 25%; lithographic plates of stone or other material, engraved, drawn or prepared, and wet transfer paper or paper prepared wholly with glycerin or glycerin combined with other materials, containing the imprints taken from lithographic stones, 25%.

Rivets, studs and steel points, lathed, machined or brightened, and rivets or studs for automobile tires, 45%; rivets of iron and steel, n. s. p., 1¼c lb.

Crosscut saws, 5c lineal ft; mill saws, 8c lineal ft; pit and drag saws, 6c lineal ft; circular saws, 20%; steel bandsaws, further advanced than tempered and polished, 5c lb and 20%; hand, back and all other saws, n. s. p., 25%.

Wood screws made of iron or steel, more than 2 inches in length, 3c lb; over 1 inch and not more than 2 inches long, 5c lb; over ½ inch and not more than 1 inch long, 8c lb; ½ inch and less, 10c lb.

Umbrella and parasol ribs of iron, steel or other metal, and tubes for umbrellas, wholly or partially finished, 50%.

Wheels for railway purposes, of iron or steel, steel-tired wheels for railway purposes, wholly or partly finished, and other railway tires, manufactured in whole or in part, 1¼c lb; ingots, aluminum or blanks for same, 1c lb.

Aluminum, aluminum scrap and alloys of same, crude, 7c lb; in plates, sheets, bars and rods, 11c lb; barium, calcium, magnesium, sodium and potassium and alloys of same, 3c lb and 25%.

Antimony, as regulus or metal, 1¼c lb; antimony ore, stibnite and matte containing antimony but not more than 10% of lead, 1c lb on antimony contained; antimony, oxide of, 1¼c lb and 25%.

Argentine, albatra or German silver, unmanufactured, 25%.

Bronze powder, brocades, flitters and metallics, 12c lb; bronze or Dutch metal or aluminum, in leaf, 6c per 100 leaves.

Copper, in rolled plates, sheets, rods, pipes and copper bottoms, 2¼c lb; sheathing or yellow metal of which copper is chief component of value, and not of ungalvanized iron, 2c lb.

Gold leaf, 35c per 100 leaves. This applies to leaf not more than 3¼ inches by 3¼ inches in size; proportional additional duties on larger sizes.

Silver leaf, 10c per 100 leaves.

Tinsel wire, lame or lami made wholly or chiefly of gold, silver or other metal, 5c lb; bullions and metal threads, made wholly or chiefly of tinsel wire, 5c lb and 30%; fabrics, laces, embroideries, toys or other articles made wholly

or chiefly of tinsel wire, bullions or metal threads, 15c lb and 60%.

Hooks and eyes, metallic, including carding and wrappings, 4¼c lb and 15%.

Lead-bearing ore, all kinds, 1½c lb on lead contained.

Lead gross, bullion, pigs, bars or in any form n. s. p., old refuse and scrap lead, 2¼c lb; lead in sheets, pipe, shot and wire, 2½c lb.

Metallic mineral substances in crude state, unwrought, n. s. p., 20%; monazite, sand and thorite, 4c lb; thorium, oxide and salts of, gas mantles treated with chemicals or metallic oxides, 40%.

Chrome, ferrochrome, ferromolybdenum, ferrophosphorus, ferrotitanium, ferrotungsten, ferrovanadium, molybdenum, titanium, tantalum, tungsten or wolfram metal, valued at \$200 a ton or less, 25%; valued at more than \$200 a ton, 20%; ferro-silicon with not more than 15% of silicon, \$5 a ton; containing more than 15% silicon, 20%.

Nickel, nickel oxide and nickel alloys, in pigs, bars, ingots, rods or plates, 6c lb; sheets or strips, 35%.

Pens, metallic, except gold pens, 12c gross; with nib and barrel in one piece, 15c gross.

Penholder tips, penholders and parts thereof, 5c gross and 25%; gold pens, 25%; fountain pens, stylographic pens, 30%; combination penholders, 40%.

Pins with solid heads, without ornamentation, including hair, safety, hat, bonnet and shawl pins, of brass, copper, iron, steel or other base metal, not plated with gold or silver and not commonly known as jewelry, 35%.

Quicksilver, 7c lb.

Tungsten-bearing ore, all kinds, 10%.

Type metal, 1½c lb on lead; new type, 25%.

Watch movements, with more than 7 jewels, 70c each; with more than 7 and not more than 11 jewels, \$1.35 each; more than 11 and not more than 15 jewels, \$1.85 each; more than 15 and not more than 17 jewels, \$1.25 and 25%; more than 17 jewels, \$3 each and 25%; watch cases, chronometers, 40%; lever clock movements with jewels in escapement and clocks with such movements, \$1 each and 40%; all other clocks, n. s. p., not composed of china, porcelain, parian, bisque or earthenware, 40%; all jewels for watches or clocks, 10%; enameled dials, 3c per dial and 40%. Dials must have names of manufacturer and country of origin and the number of jewels and adjustments plainly marked.

Zinc-bearing ore, all kinds, including calamine, containing less than 10% of zinc, free; having 10% or more of zinc and less than 20%, ¼c lb on zinc; having 20% or more and less than 25%, ½c lb on zinc; containing 25% of zinc or more, 1c lb on zinc.

Zinc in blocks or pigs and zinc dust, 1¼c lb; in sheets, 15c lb; in sheets coated with nickel or other metal or solutions, 1¼c lb; old and worn out, 1c lb.

Cans, boxes, packages and other containers (except those hermetically sealed) composed wholly or chiefly of metal lacquered or printed, 4c lb and 35%. None of foregoing shall pay less than 55%.

Bottle caps of metal, if not colored, waxed, lacquered, enameled, lithographed or embossed in color, ½c lb and 45%; if colored, etc., 55%.

Cash registers, jute manufacturing machinery, linotype and typesetting machines, machine tools, printing presses, sewing machines, typewriters and steam engines, 30%; embroidery machines and lacemaking machines, 45%; all embroidery machines and Lever or Göttrough lace-making machines, machines for weaving linen cloth from flax and flax fiber, and tar and oil spreading machines for roads, if imported prior to Jan. 1, 1911, free.

Nippers and pliers, all kinds (except blacksmith's tongs, surgical and dental instruments), manufactured, 8c lb and 40%.

Articles or wares, n. s. p. In this section, composed wholly or in part of iron, steel, lead, copper, nickel, pewter, zinc, gold, silver, platinum, aluminum or other metal, partly or wholly manufactured, 45%.

SCHEDULE D—WOOD AND MANUFACTURES OF.

Timber, hewn, sided or squared otherwise than by sawing (not less than 8 inches square) and round timber used for spars or in building wharves, $\frac{1}{2}$ cubic ft.

Sawed boards, planks, deals and other lumber of whitewood, sycamore and basswood, 50c 1,000 ft; sawed lumber, n. s. p., \$1.25 1,000 ft; when lumber of any sort is planed or finished there shall be levied in addition to foregoing rates the following: For one side so planed, 50c 1,000 ft; for planing one side and tonguing and grooving, or for planing two sides, 75c 1,000 ft; for planing three sides, or planing and finishing on two sides and tonguing and grooving, $1\frac{1}{2}$ 1,000 ft; for planing four sides, $1\frac{1}{2}$ 1,000 ft.

Brier root or brier wood, ivy or laurel root and similar wood, unmanufactured, 15%.

Sawed boards and all forms of sawed cedar, lignum-vitæ, lancewood, ebony, box, granadilla, mahogany, rosewood, satinwood and all other cabinet woods, not further manufactured than sawed, 15%; veneers of wood and wood n. s. p., 20%.

Paving posts, railroad ties and telephone, trolley, electric light and telegraph poles of cedar or other woods, 10%.

Clapboards, $\$1.25$ per 1,000.

Hubs for wheels, posts, heading bolts, stave bolts, last blocks, wagon blocks, oar blocks and all like blocks or sticks, rough hewn, sawed or bored, 20%.

Laths, 20c per 1,000.

Pickets, palings and staves of wood, all kinds, 10%.

Shingles, 50c per 1,000.

Casks, barrels and hogheads (empty), sugar-box shooks and packing boxes (empty) and packing-box shooks, n. s. p., 30%.

Boxes, barrels or other articles containing oranges, lemons, limes, grape fruit, shaddocks or pomelos, 30%; boxes of thin wood, exported as orange and lemon box shooks, may be reimported in completed form, filled with oranges and lemons, at half the rates imposed on similar boxes entirely of foreign growth and manufacture.

Chair cane or reeds, wrought from rattan or reeds, 10%; osier or willow for basket makers, 25%; manufactures of osier or willow and willow furniture, 45%.

Toothpicks of wood or other vegetable substance, 2c per 1,000 and 15%; butchers' skewers, 40c per 1,000.

Porch and window blinds, baskets, curtains, shades or screens of bamboo, wood, straw or compositions of wood, n. s. p., 35%; if painted, stained, dyed, printed, polished, grained or creosoted, 40%. House or cabinet furniture of wood, wholly or partly finished, and manufactures of wood or bark, n. s. p., 35%.

SCHEDULE E—SUGAR, MOLASSES, MANUFACTURES OF.

Sugars not above No. 16 Dutch standard in color, tank bottoms, sirups of cane juice, melada, concentrated melada, concrete and concentrated molasses, testing by the polariscope not above 75 degrees, 95-100c lb, and for every additional degree, 35-100c lb additional and fractions of a degree in proportion; tan sugar above No. 16 Dutch standard in color and on all sugar which has gone through a process of refining, 1 91-100c lb; molasses testing not above 40 degrees, 20%; testing above 40 and not above 56 degrees, 3c gal; testing above 56 degrees, 6c gal; sugar drainings and sweepings subject to duty as molasses or sugar, as the case may be, according to polariscope test.

Maple sugar and sirup, 4c lb; glucose or grape sugar, $\frac{1}{2}$ 1c lb; sugar cane in natural state, 20%.

Saccharine, 65c lb.

Sugar candy and all confectionery n. s. p., valued at 15c a pound or less, and on sugars after being refined, when tintured or adulterated in any way, 4c lb and 15%; valued at more than 15c a pound, 50%.

SCHEDULE F—TOBACCO AND MANUFACTURES OF.

Wrapper tobacco and filler tobacco when mixed or packed with more than 15% of wrapper tobacco, and all leaf tobacco the product of two or more countries or dependencies when mixed together, if unstemmed, $\$1.85$ lb; if stemmed, $\$2.50$ lb;

filler tobacco, n. s. p., unstemmed, 35c lb; stemmed, 50c lb. All other tobacco, manufactured or unmanufactured, n. s. p., and scrap tobacco, 55c lb. Snuff and snuff flower, manufactured of tobacco, ground, dry or damp, and pickled, scented or otherwise, at kinds, 55c lb. Cigars, cigarettes, cheroots, all kinds, $\$4.50$ lb and 25%; paper cigars and cigarettes, including wrappers, same duty as on cigars.

SCHEDULE G—AGRICULTURAL PRODUCTS, PROVISIONS.

Cattle, less than 1 year old, $\$2$ per head; all other cattle, valued at not more than $\$14$ a head, $\$3.75$ a head; if valued at more than $\$14$ a head, 27 $\frac{1}{2}$ %.

Swine, $\$1.50$ a head.

Horses and mules, valued at $\$150$ or less a head, $\$30$ a head; if valued at over $\$150$, 25%.

Sheep, 1 year old or over, $\$1.50$ a head; less than 1 year, 75c head.

All other live animals, n. s. p., 20%.

Barley, 30c bu of 48 lbs.

Barley malt, 45c bu of 48 lbs.

Barley, pearled, patent or bulled, 2c lb.

Broom corn, $\$3$ ton.

Buckwheat, 15c bu of 48 lbs; buckwheat flour 25%.

Corn or maize, 15c bu of 56 lbs.

Cornmeal, 40c 100 lbs.

Macaroni, vermicelli and similar preparations, $\frac{1}{4}$ c lb.

Oats, 15c bu.

Oatmeal and rolled oats, 1c lb; oat hulls, 10c 100 lbs.

Rice, cleaned, 2c lb; uncleaned, $\frac{1}{4}$ c lb; rice flour and rice meal, $\frac{1}{4}$ c lb; paddy, $\frac{3}{4}$ c lb.

Rye, 10c bu; rye flour, $\frac{1}{4}$ c lb.

Wheat, 25c bu.

Wheat flour and semolina, 25%.

Biscuits, bread, wafers and similar articles, n. s. p., 20%; biscuits, etc., composed in whole or in part of eggs or any kind of flour or meal, when sweetened or combined with nuts, fruit or confectionery, valued at 15c a pound or less, 3c lb and 15%; valued at more than 15c a pound, 50%.

Butter and substitutes therefor, 6c lb.

Cheese and substitutes therefor, 6c lb.

Milk, fresh, 2c gal; cream, 5c gal.

Milk, preserved, condensed or sterilized, 2c lb; sugar of milk, 5c lb.

Beans, 45c bu of 60 lbs.

Beets, 25%; sugar beets, 10%.

Beans, pease, mushrooms and truffles, in tins, jars, bottles, etc., $\frac{1}{4}$ c lb; mushrooms, cut, sliced or dried, in undivided packages of not less than 10 pounds, $\frac{1}{4}$ c lb.

Vegetables if cut, sliced or otherwise reduced in size, parched or roasted, pickled or prepared in any way; any of foregoing n. s. p., and bean cake, miso and similar products, 40%.

Pickles, including pickled nuts, sauces of all kinds, n. s. p., and fish paste or sauce, 40%.

Cabbages, 2c each.

Cider, 5c gal.

Eggs, n. s. p., 5c doz.

Eggs, dried, 15c lb; eggs, yolk of, 25%; albumen, 15c lb.

Fat and tallow, 3c lb; dried blood, soluble, $\frac{1}{4}$ c lb.

Hay, $\$4$ ton.

Honey, 20c gal.

Hops, 16c lb; hop extract and lupulin, 50%.

Onions, 40c bu of 57 lbs; garlic, 1c lb.

Pease, green, in bulk, 25c bu of 60 lbs; seed pease, 40c bu of 60 lbs; pease, dried, n. s. p., 25c bu; split pease, 45c bu of 60 lbs; pease in small packages, 1c lb.

Orchids, palms, azaleas and all other decorative or greenhouse plants and cut flowers, preserved or fresh, 25%; lily of the valley pips, tulip, narcissus, begonia and gloxinia bulbs, $\$1$ per 1,000; hyacinth, astilbe, dielytra and lily of the valley clumps, $\$2.50$ per 1,000; lily bulbs and calla bulbs, $\$5$ per 1,000; peony, iris Kaempferi or Germanica, canna, dahlia and amaryllis bulbs, $\$10$ per 1,000; other bulbs, roots or corms cultivated for their flowers or foliage, 50c per 1,000.

Stocks, cuttings or seedlings of Myrobalan plum, Mahaleb or Mazzard cherry, Manetti multiflora and briar rose, 3 years old or less, $\$1$ per 1,000 plants; stocks, cuttings or seedlings of pear, apple, quince and the St. Julien plum, 3 years

old or less, \$2 per 1,000 plants, rose plants, budded, grafted or grown on their own roots, 4c each; stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen shrubs and vines and all other nursery stock, n. s. p., 25c.

Potatoes, 25c bu of 60 lbs.

Seeds, castor beans or seeds, 25c bu of 50 lbs; flaxseed or linseed and other oil seeds, n. s. p., 25c bu of 56 lbs; poppy seed, 15c bu; mushroom spawn and spinach seed, 1c lb; beet, except sugar beet, carrot, corn salad, parsley, parsnips, radish, turnip and rutabaga seed, 4c lb; cabbage, collard, kale and kohlrabi seed, 8c lb; egg-plant and pepper seed, 20c lb; seeds n. s. p., 10c lb. Straw, \$1.50 ton.

Teasels, 30c.

Vegetables in their natural state, n. s. p., 25c.

Fish (except shellfish), packed in oil, in bottles, jars, kegs, tin boxes or cans, shall be dutiable as follows: When in packages of 7½ cubic inches or less, 1½c per bottle, etc.; containing more than 7½ and not more than 21 cubic inches, 2½c per bottle, etc.; containing more than 21 and not more than 33 cubic inches, 5c per bottle, etc.; containing more than 33 and not more than 70 cubic inches, 10c per bottle; all other fish (except shellfish), in tin packages, 30c; fish in packages containing less than ½ barrel, n. s. p., 30c; caviar and other preserved roe of fish, 30c.

Fresh water fish, n. s. p., ¼c lb.

Herrings, pickled or salted, smoked or kippered, 1½c lb; herrings, fresh, ¼c lb; eels and smelts, fresh or frozen, ¾c lb.

Fish, fresh, smoked, dried, salted, pickled, frozen, packed in ice, n. s. p., ¾c lb; fish, skinned or boned, 1½c lb; mackerel, halibut or salmon, fresh, pickled or salted, 1c lb.

Apples, peaches, quinces, cherries, plums and pears, green or ripe, 25c bu; berries, edible, in natural state, 1c quart; cranberries, 25c; all edible fruits, including berries, dried, desiccated or evaporated, n. s. p., 2c lb; comfits, sweetmeats, fruits of all kinds, preserved or packed in sugar, molasses, spirits or their own juice, if containing no alcohol or not more than 10% of alcohol, 1c lb and 35c; if containing over 10% of alcohol and n. s. p., 35c in addition \$2.50 per proof gallon on alcohol in excess of 10%; jellies of all kinds, 35c; pineapples, preserved in their own juice, not having sugar, spirits or molasses added thereto, 25c.

Figs, 2½c lb; plums, prunes and prunelles, 2c lb; raisins and other dried grapes, 2½c lb; dates, 1c lb; currants, 2c lb; olives in bottles, jars or other packages of less than 5 gallons each, 25c gal; otherwise, 15c gal.

Grapes in barrels or other packages, 25c per cubic ft of capacity of barrels or packages.

Lemons, 1½c lb; oranges, limes, grape fruit, shad-docks or pomelos, 1c lb.

Orange peel or lemon peel, preserved, candied or dried, and cocoanut meat or copra desiccated, shredded, cut or similarly prepared, 2c lb; citron or citron pael, preserved, candied or dried, 4c lb.

Pineapples in barrels and other packages, 5c per cubic ft of capacity of barrels or packages; in bulk, \$8 per 1,000.

Almonds, not shelled, 4c lb; clear almonds, shelled, 6c lb; apricot and peach kernels, 4c lb.

Filberts and walnuts, all kinds, not shelled, 3c lb; shelled, 5c lb.

Peanuts, unshelled, 1½c lb; shelled, 1c lb.

Nuts of all kinds, shelled or unshelled, n. s. p., 1c lb.

Bacon and hams, 4c lb.

Fresh beef, veal, mutton, lamb, pork, venison and other game, except birds, 1½c lb.

Meats of all kinds, prepared or preserved, n. s. p., 25c.

Extract of meat, n. s. p., 35c lb; fluid extract of meat, 15c lb.

Lard, 1½c lb.

Poultry, live, 3c lb; dead, 5c lb.

Tallow, ½c lb; wool grease, crude, ¼c lb; refined, n. s. p., ¼c lb.

Chicory root, raw, dried or undried, but unground, 1½c lb; chicory root, burnt or roasted, ground or granulated or in rolls or otherwise prepared, n. s. p., 3c lb.

Chocolate or cocoa, manufactured, n. s. p., valued at not above 15c a pound, 2½c lb; above 15c and not above 24c a pound, 2½c lb and 10%; valued above 24c and not above 35c a pound, 5c lb and 10%; valued above 35c a pound, 50c.

Cocoa butter or butterine, refined, deodorized cocoanut oil and all substitutes for cocoa butter, 3½c lb.

Dandelion root and acorns, prepared, and articles used as coffee or as substitutes for coffee, n. s. p., 2½c lb.

Salt in bags, sacks, barrels or other packages, 11c per 100 lbs; in bulk, 7c per 100 lbs.

Starch made from potatoes, 1½c lb; all other starch, 1c lb.

Dextrine, dextrine substitutes, soluble starch, burnt starch, gum substitute, or British gum, 1½c lb.

Spices—Mustard, ground or prepared, 10c lb; cay-sicum or red pepper or cayenne pepper, 2½c lb; sage, 1c lb; spices, n. s. p., 3c lb.

Vinegar, 7½c proof gal.

SCHEDULE H—SPIRITS, WINES AND OTHER BEVERAGES.

Brandy and other spirits distilled from grain or other materials and n. s. p., \$2.60 proof gal.

Cordials, liqueurs, arrack, absinth, kirschwasser, rataba and other spirituous beverages or bitters of all kinds, containing spirits, n. s. p., \$2.60 proof gal.

Bay rum or bay water, distilled or compounded, of first proof, and in proportion for any greater strength than first proof, \$1.75 gal.

Champagne and all other sparkling wines, in bottles containing each not more than 1 quart and more than 1 pint, \$9.60 doz; containing not more than 1 pint each and more than ½ pint, \$4.80 doz; containing ½ pint or less, \$2.40 doz; in bottles or other vessels containing more than 1 quart each, in addition to \$9.60 per doz on the quantity in excess of 1 quart, at the rate of \$3 per gal.

Still wines, including ginger wine or cordial, vermouth and rice wine or sake, and similar beverages n. s. p., in casks or packages other than bottles or jugs, if containing 14% or less of absolute alcohol, 45c gal; containing more than 14% of absolute alcohol, 60c gal. In bottles or jugs, per case of 1 dozen containing each not more than 1 quart and more than 1 pint, or 24 bottles or jugs containing each not more than 1 pint, \$1.85 per case; any excess beyond these quantities, 6c per pint or fractional part thereof. Wines, etc., containing more than 24% of alcohol shall be classed as spirits and pay duty accordingly.

Ale, porter, stout and beer, in bottles or jugs, 45c gal; otherwise than in bottles or jugs, 23c gal.

Malt, extract, fluid, in casks, 23c gal; in bottles or jugs, 45c gal; solid or condensed, 45c.

Cherry juice and prune juice or prune wine and other fruit juices and fruit sirup, n. s. p., containing no alcohol or not more than 18% of alcohol, 70c gal; containing more than 18% of alcohol, 70c gal and in addition \$2.07 per proof gal on alcohol contained therein.

Ginger ale, ginger beer, lemonade, soda water and other similar beverages containing no alcohol, in plain glass bottles containing each not more than ¾ of a pint, 18c doz; containing more than ¾ of a pint each and not more than 1½ pints, 28c per doz; if in other than plain green bottles or in such bottles containing more than 1½ pints each, 60c gal, and in addition duty shall be collected on the bottles or other coverings at the rates chargeable thereon if empty.

All mineral waters and imitations of such waters and all artificial mineral waters, n. s. p., in bottles or jugs containing more than 1 pint and not more than 1 quart, 30c per doz; if in bottles or jugs containing more than 1 quart, 24c gal; if imported otherwise than in bottles or jugs, 8c gal; and in addition duty shall be collected upon the bottles or containers of all the foregoing at ½ of the rates charged if imported empty.

SCHEDULE I—COTTON MANUFACTURES.

Cotton thread and carded yarn, warps or warp yarn, in singles, whether on bams or in burlies, skeins or cops, or in any form except spool thread of cotton, crochet, darning and embroid-

ery cottons, hereinafter provided for, not colored, bleached, dyed or advanced beyond the condition of singles by grouping or twisting two or more single yarns together, $2\frac{1}{2}$ lb on all numbers up to and including No. 80, $\frac{1}{4}$ lb per number per lb on all numbers exceeding No. 15 up to and including No. 30, and $\frac{1}{4}$ lb per number per lb on all numbers exceeding No. 30; none of foregoing to pay a less rate of duty than 15%; colored, bleached, dyed, combed or advanced beyond condition of singles, whether on beams or in bundles, skeins or cops or in any other form, except spool thread of cotton, crochet, darning and embroidery cottons, 6c lb on all numbers up to and including No. 24, and on all numbers exceeding No. 24 and up to No. 80, $\frac{1}{4}$ lb per number per lb; on No. 80 up to No. 200, $3\text{--}10$ ¢ per number per lb; on No. 200 and above, 60c lb and 1c per number per lb additional for every number in excess of No. 200; cable-laid yarns or threads, made by grouping or twisting two or more grouped or twisted yarns or threads together, not colored, bleached or dyed, $4\text{--}10$ ¢ per number per lb; colored, bleached or dyed, $9\text{--}20$ ¢ per number per lb; provided that threads and yarns, colored, bleached, dyed, combed, advanced beyond condition of singles, and cable-laid yarns and threads, except those finer than No. 140, shall not pay a less duty than 20%. All foregoing threads and yarns when mercerized shall pay in addition $1\text{--}40$ ¢ per number per lb; cotton card laps, roping, silver or roving, 35%; cotton waste and flocks, manufactured, 20%.

Spool thread of cotton, crochet, darning and embroidery cottons, on spools, reels or balls, containing on each spool, etc., not exceeding 100 yards of thread, 6c doz; exceeding 100 yards on each, for every additional 100 yards or fractional part thereof, in excess of 100, 6c doz; if in skeins, cones or tubes, containing less than 600 yards each, $\frac{1}{4}$ ¢ for each 100 yards or fractional part thereof; none of the foregoing shall pay a rate of duty less than 20%.

Cotton cloth, valued at not over 7c per square yard, not bleached, dyed, colored, stained, painted or printed, and not exceeding 50 threads to the square inch, counting the warp and filling, 1c sq yd; bleached and valued at not over 9c square yard, $1\frac{1}{2}$ ¢ sq yd; if dyed, colored, stained, painted, or printed, and valued at not over 12c square yard, 2c sq yd; cotton cloth, not bleached, etc., exceeding 50 and not exceeding 100 threads to the square inch, counting warp and filling, and valued at not over 7c per square yard, not exceeding 6 square yards to the pound, $1\frac{1}{4}$ ¢ sq yd; exceeding 6 and not exceeding 9 square yards to the pound, $1\frac{1}{2}$ ¢ sq yd; exceeding 9 square yards to the pound, $1\frac{3}{4}$ ¢ sq yd; cotton cloth, not bleached, etc., not exceeding 100 threads to the square inch, and valued at over 7c and not over 9c per square yard, $2\frac{1}{4}$ ¢ sq yd; valued at over 9c and not over 10c per square yard, $2\frac{1}{2}$ ¢ sq yd; valued at over 10c and not over $12\frac{1}{2}$ ¢ per square yard, 4c sq yd; valued at over $12\frac{1}{2}$ ¢ and not over 14c per square yard, 5c sq yd; valued at over 14c per square yard, 6c sq yd, but not less than 25%; cotton cloth exceeding 50 and not exceeding 100 threads to the square inch, if bleached, and valued at not over 9c per square yard, not exceeding 6 square yards to the pound, $1\frac{1}{4}$ ¢ sq yd; exceeding 6 and not exceeding 9 square yards to the pound, $2\frac{1}{4}$ ¢ sq yd; cotton cloth, not exceeding 100 threads to the square inch, if bleached and valued at over 9c and not over 11c per square yard, $3\frac{1}{2}$ ¢ sq yd; valued at over 11c and not over 12c per square yard, 4c sq yd; valued at over 12c and not over 15c a square yard, 5c sq yd; valued at over 15c and not over 16c a square yard, 6c sq yd; valued at over 16c per square yard, 7c sq yd, but not less than 25%; cotton cloth, exceeding 50 and not exceeding 100 threads to the square inch, if dyed, etc., and valued at not over 12c per square yard, not exceeding 6 square yards to the pound, $2\frac{3}{4}$ ¢ sq yd; exceeding 6 and not exceeding 9 square yards to the pound, $3\frac{1}{4}$ ¢ sq yd; exceeding 9 square yards to the pound, $3\frac{3}{4}$ ¢ sq yd; cotton cloth, not exceeding 100 threads to the square inch, if dyed, etc., and valued at over 12c and not over $12\frac{1}{2}$ ¢ per square yard, $3\frac{3}{4}$ ¢ sq yd; valued

at over $12\frac{1}{2}$ ¢ and not over 15c per square yard, 5c sq yd; valued at over 15c and not over $17\frac{1}{2}$ ¢ per square yard, $6\frac{1}{2}$ ¢ sq yd; valued at over $17\frac{1}{2}$ ¢ and not over 20c per square yard, $7\frac{1}{2}$ ¢ sq yd; valued at over 20c per square yard, 9c sq yd, but not less than 30%.

Cotton cloth, not bleached, dyed, colored, stained, painted or printed, exceeding 100 and not exceeding 150 threads to the square inch, counting warp and filling, and not exceeding 4 square yards to the pound, $1\frac{1}{4}$ ¢ sq yd; exceeding 4 and not exceeding 6 square yards to the pound, 2c sq yd; exceeding 6 and not exceeding 8 square yards to the pound, $2\frac{1}{4}$ ¢ sq yd; exceeding 8 square yards to the pound, $2\frac{3}{4}$ ¢ sq yd; any of the foregoing valued at over 9c and not over 10c per square yard, 3c sq yd; valued at over 10c but not over $12\frac{1}{2}$ ¢ per square yard, $4\frac{1}{4}$ ¢ sq yd; valued at over $12\frac{1}{2}$ ¢ and not over 14c per square yard, $5\frac{1}{4}$ ¢ sq yd; valued at over 14c and not over 16c per square yard, 6c sq yd; valued at over 16c per square yard, 8c sq yd, but not less than 30%; if bleached and not exceeding 4 square yards to the pound, $2\frac{1}{4}$ ¢ sq yd; exceeding 4 and not exceeding 6 square yards to the pound, 3c sq yd; exceeding 6 and not exceeding 8 square yards to the pound, $3\frac{1}{4}$ ¢ sq yd; exceeding 8 square yards to the pound, $3\frac{3}{4}$ ¢ sq yd; any of the foregoing, bleached, and valued at over 11c and not over 12c per square yard, $4\frac{1}{4}$ ¢ sq yd; valued at over 12c and not over 15c per square yard, $5\frac{1}{4}$ ¢ sq yd; valued at over 15c and not over 16c per square yard, $6\frac{1}{2}$ ¢ sq yd; valued at over 16c and not over 20c per square yard, 8c sq yd; valued at over 20c per square yard, 10c sq yd, but not less than 35%; if dyed, colored, stained, painted or printed and not exceeding 4 square yards to the pound, $3\frac{3}{4}$ ¢ sq yd; exceeding 4 and not exceeding 6 square yards to the pound, $3\frac{3}{4}$ ¢ sq yd; exceeding 6 and not exceeding 8 square yards to the pound, $4\frac{1}{4}$ ¢ sq yd; exceeding 8 square yards to the pound, $4\frac{3}{4}$ ¢ sq yd; any of the foregoing, dyed, etc., and valued at over $12\frac{1}{2}$ ¢ but not over 15c per square yard, $5\frac{1}{4}$ ¢ sq yd; valued at over 15c and not over $17\frac{1}{2}$ ¢ per square yard, 7c sq yd; valued at over $17\frac{1}{2}$ ¢ but not over 20c per square yard, 8c sq yd; valued at over 20c per square yard, 10c sq yd but not less than 35%.

Cotton cloth, not bleached, dyed, colored, stained, painted or printed, exceeding 150 and not exceeding 200 threads to the square inch, counting warp and filling, and not exceeding $3\frac{1}{2}$ square yards to the pound, 2c sq yd; exceeding $3\frac{1}{2}$ and not exceeding $4\frac{1}{2}$ square yards to the pound, $2\frac{1}{4}$ ¢ sq yd; exceeding $4\frac{1}{2}$ and not exceeding 6 square yards to the pound, 3c sq yd; exceeding 6 square yards to the pound, $3\frac{1}{4}$ ¢ sq yd; any of foregoing valued at over 10c and not over $12\frac{1}{2}$ ¢ per square yard, $4\frac{1}{4}$ ¢ sq yd; valued at over $12\frac{1}{2}$ ¢ and not over 14c per square yard, $5\frac{1}{4}$ ¢ sq yd; valued at over 14c and not over 16c per square yard, $6\frac{1}{2}$ ¢ sq yd; over 16c and not over 20c per square yard, 8c sq yd; over 20c per square yard, 10c sq yd, but not less than 35%; if bleached and not exceeding $3\frac{1}{2}$ square yards to the pound, $2\frac{1}{4}$ ¢ sq yd; exceeding $3\frac{1}{2}$ and not exceeding $4\frac{1}{2}$ square yards to the pound, $3\frac{1}{4}$ ¢ sq yd; exceeding $4\frac{1}{2}$ and not exceeding 6 square yards to the pound, 4c sq yd; exceeding 6 square yards to the pound, $4\frac{1}{4}$ ¢ sq yd; any of foregoing, bleached, and valued at over 12c and not over 15c per square yard, $5\frac{1}{4}$ ¢ sq yd; over 15c and not over 16c per square yard, $6\frac{1}{2}$ ¢ sq yd; over 16c and not over 20c per square yard, 8c sq yd; over 20c per square yard, 10c sq yd, but not less than 35%; if dyed, colored, stained, painted or printed and not exceeding $3\frac{1}{2}$ square yards to the pound, $4\frac{1}{4}$ ¢ sq yd; exceeding $3\frac{1}{2}$ and not exceeding $4\frac{1}{2}$ square yards to the pound, $4\frac{1}{4}$ ¢ sq yd; exceeding $4\frac{1}{2}$ and not exceeding 6 square yards to the pound, $4\frac{3}{4}$ ¢ sq yd; exceeding 6 square yards to the pound, 5c sq yd; any of the foregoing, dyed, colored, stained, painted or printed and valued at over $12\frac{1}{2}$ ¢ and not over 15c per square yard, 6c sq yd; over 15c and not over $17\frac{1}{2}$ ¢ per square yard, 7c sq yd; over $17\frac{1}{2}$ ¢ and not over 20c per square yard, 8c sq yd; over 20c per square yard, 10c sq yd, but not less than 40%.

Cotton cloth, not bleached, dyed, colored, stained, painted or printed, exceeding 200 and not ex-

ceeding 300 threads to the square inch, counting warp and filling, and not exceeding $2\frac{1}{2}$ square yards to the pound, $3\frac{1}{2}$ sq yd; exceeding $2\frac{1}{2}$ and not exceeding $3\frac{1}{2}$ square yards to the pound, 4 sq yd; exceeding $3\frac{1}{2}$ and not exceeding 4 square yards to the pound, $4\frac{1}{2}$ sq yd; exceeding 4 square yards to the pound, 5 sq yd; any of foregoing, valued at over $12\frac{1}{2}$ ¢ and not over 14 ¢ per square yard, $5\frac{1}{2}$ sq yd; over 14 ¢ and not over 16 ¢ per square yard, $6\frac{1}{2}$ sq yd; over 16 ¢ and not over 20 ¢ per square yard, 8 sq yd; over 20 ¢ per square yard, 10 sq yd, but not less than 40% ; if bleached and not exceeding $2\frac{1}{2}$ square yards to the pound, $4\frac{1}{2}$ sq yd; exceeding $2\frac{1}{2}$ and not exceeding $3\frac{1}{2}$ square yards to the pound, 5 sq yd; exceeding $3\frac{1}{2}$ and not exceeding 4 square yards to the pound, $5\frac{1}{2}$ sq yd; exceeding 4 square yards to the pound, $6\frac{1}{2}$ sq yd; any of foregoing, bleached, and valued at over 15 ¢ and not over 16 ¢ per square yard, $6\frac{1}{2}$ sq yd; over 16 ¢ and not over 20 ¢ per square yard, 8 sq yd; over 20 ¢ and not over 25 ¢ per square yard, $11\frac{1}{2}$ sq yd; over 25 ¢ per square yard, $12\frac{1}{2}$ sq yd, but not less than 40% ; if dyed, colored, stained, painted or printed and not exceeding $3\frac{1}{2}$ square yards to the pound, $6\frac{1}{2}$ sq yd; exceeding $3\frac{1}{2}$ square yards to the pound, 7 sq yd; any of foregoing, dyed, etc., and valued at over 14 ¢ and not over 20 ¢ per square yard, 8 sq yd; over 20 ¢ and not over 25 ¢ per square yard, $11\frac{1}{2}$ sq yd; over 25 ¢ per square yard, $12\frac{1}{2}$ sq yd, but not less than 40% .

Cotton cloth, not bleached, dyed, stained, colored or printed, exceeding 300 threads to the square inch, counting warp and filling, and not exceeding 2 square yards to the pound, 4 sq yd; exceeding 2 and not exceeding 3 square yards to the pound, $4\frac{1}{2}$ sq yd; exceeding 3 and not exceeding 4 square yards to the pound, 5 sq yd; exceeding 4 square yards to the pound, $5\frac{1}{2}$ sq yd; any of foregoing valued at over 14 ¢ and not over 16 ¢ per square yard, $6\frac{1}{2}$ sq yd; over 16 ¢ and not over 20 ¢ per square yard, 8 sq yd; over 20 ¢ and not over 25 ¢ per square yard, $11\frac{1}{2}$ sq yd; over 25 ¢ per square yard, $12\frac{1}{2}$ sq yd, but not less than 40% ; if bleached and not exceeding 2 square yards to the pound, 5 sq yd; exceeding 2 and not exceeding 3 square yards to the pound, $5\frac{1}{2}$ sq yd; exceeding 3 and not exceeding 4 square yards to the pound, $6\frac{1}{2}$ sq yd; exceeding 4 square yards to the pound, $7\frac{1}{2}$ sq yd; any of foregoing, bleached, and valued at over 14 ¢ and not over 20 ¢ per square yard, 8 sq yd; over 20 ¢ and not over 25 ¢ per square yard, $11\frac{1}{2}$ sq yd; over 25 ¢ per square yard, $12\frac{1}{2}$ sq yd, but not less than 40% ; if dyed, etc., and not exceeding 3 square yards to the pound, $6\frac{1}{2}$ sq yd; exceeding 3 square yards to the pound, 8 sq yd; any of foregoing, dyed, etc., and valued at over 20 ¢ and not over 25 ¢ per square yard, $11\frac{1}{2}$ sq yd; over 25 ¢ per square yard, $12\frac{1}{2}$ sq yd, but not less than 40% .

The term cotton cloth as used in this schedule means woven fabrics of cotton in the piece or cut in lengths and not articles made from cotton cloth.

Cloth, composed of cotton or other vegetable fiber and silk, 8 sq yd and 30% ; no such cloth shall pay a less rate than 50% ; cotton cloth, filled or coated, all oilcloths (except silk oilcloth and oilcloths for floors) and cotton window holland, 3 sq yd and 20% ; tracing cloth, 5 sq yd and 20% .

Handkerchiefs or mufflers composed of cotton, in the piece or otherwise and finished or unfinished, if not hemmed, or hemmed only, shall pay the same rate of duty on the cloth contained therein as is imposed on cotton cloth of the same description, but shall not pay a less rate than 45% . If such handkerchiefs or mufflers are hemstitched or revered, or have drawn threads, they shall pay 10% additional and in no case less than 55% ; if such handkerchiefs or mufflers are embroidered in any manner, or are tumbled, appliqued or trimmed with lace, tucking or insertion, they shall pay a duty of not less than 60% .

In addition to the duty or duties imposed on cotton cloths by the various provisions of this section there shall be paid the following cumulative duties: On all cotton cloth in which other than the ordinary warp or filling threads are used to

form a figure or fancy effect, whether known as lappets or otherwise, 1 sq yd and 2 sq yd if valued at more than 7 ¢ per square yard; on all cotton cloth mercerized or subjected to any similar process, 1 sq yd.

Clothing, ready-made, and articles of wearing apparel of all kinds, composed of cotton or vegetable fiber, made up or manufactured, wholly or in part, by the tailor, seamstress or manufacturer, n. s. p., 50% .

Plushes, velvets, velveteens, corduroys and all pile fabrics, cut or uncut, composed of cotton or other fiber, except flax, not bleached, dyed, colored, stained, painted or printed, 9 sq yd and 25% ; if bleached, dyed, etc., 12 sq yd and 25% ; corduroys weighing 7 ounces or over per square yard, 18 sq yd and 25% ; manufactures of articles in any form including such as are known as bias dress, facing or skirt bindings, made or cut from plushes, velvets, velveteens, corduroys or other pile fabrics composed of cotton or other vegetable fiber, shall be subject to foregoing rates of duty and in addition 10% ; none of foregoing articles shall pay a less rate of duty than $47\frac{1}{2}\%$.

Curtains, table covers and all articles manufactured of cotton chenille or chiefly of cotton chenille, tapestries and other Jacquard figured upholstery, all weighing less than 6 ounces per square yard, composed wholly or chiefly of cotton or other vegetable fiber; any of foregoing in the piece or otherwise, 50% .

Stockings, hose and half-hose, made on knitting machines or frames, composed of cotton or other vegetable fiber, n. s. p., 30% .

Stockings, hose and half-hose, selvedged, fashioned, narrowed or shaped wholly or in part by knitting machines or frames or knit by hand, including seamless and clocked stockings, hose and half-hose, composed of cotton or other vegetable fiber, finished or unfinished, valued at not more than $\$1$ per dozen pairs, 70 doz pairs; valued at more than $\$1$ and not more than $\$1.50$ per dozen pairs, 85 doz pairs; more than $\$1.50$ and not more than $\$2$ per dozen pairs, 90 doz pairs; more than $\$2$ and not more than $\$3$ per dozen pairs, $\$1.20$ doz pairs; more than $\$3$ and not more than $\$5$ per dozen pairs, $\$2$ doz pairs; in addition thereto, upon all foregoing, 15% ; valued at more than $\$5$ per dozen pairs, 55% . Men's and boys' cotton gloves, knitted or woven, valued at more than $\$6$ per dozen pairs, 50 doz pairs and 40% ; more than $\$6$ per dozen pairs, 50% .

Shirts and drawers, pants, vests, union suits, combination suits, tights, sweaters, corset covers and all underwear of every description made wholly or in part on knitting machines or frames or knit by hand, finished or unfinished, not including stockings or hose, composed of cotton or other vegetable fiber, valued at not more than $\$1.50$ per dozen, 60 doz and 15% ; more than $\$1.50$ and not more than $\$3$ per dozen, $\$1.10$ doz and in addition thereto 15% ; more than $\$3$ and not more than $\$5$ per dozen, $\$1.50$ doz and 25% ; more than $\$5$ and not more than $\$7$ per dozen, $\$1.75$ doz and 35% ; more than $\$7$ and not more than $\$15$ per dozen, $\$2.25$ doz and 35% ; valued above $\$15$ a dozen, 50% .

Bone casings, garters, tire fabric suitable for use in pneumatic tires, suspenders and braces, and tubing, made of cotton or other vegetable fiber, not embroidered, 45% ; spindle banding, woven, braided or twisted lamp, stove or candle wicking made of cotton or other vegetable fiber, 10 ¢ a lb and 15% ; loom harness, healds or collets made of cotton or other vegetable fiber, 50 ¢ lb and 25% ; boot, shoe or corset lacings of cotton or other vegetable fiber, 25 ¢ lb and 15% ; labels for garments or other articles, made of cotton or other vegetable fiber, 50 ¢ lb and 30% ; belting for machinery, made of cotton or other vegetable fiber and India rubber, 30% . Cotton table damask, 40% ; manufactures of cotton table damask, n. s. p., 40% .

All articles made from cotton cloth, finished or unfinished, and all manufactures of cotton, n. s. p., 45% .

SCHEDULE J—FLAX, HEMP AND JUTE AND MANUFACTURES OF.

Flax straw, $\$3$ ton.

Flax, not hackled or dressed, 1 ¢ lb.

Flax, hackled, known as "dressed line," 3c lb.
Tow of flax, \$20 ton.

Hemp and tow of hemp, \$22.50 ton; hemp, hackled, known as "line of hemp," \$45 ton.

Single yarns made of jute, not finer than 5 lea or number, 1c lb and 10%; if finer than 5 lea, 35%; yarns made of jute n. s. p., 35%.

Cables and cordage, composed of istle, Tampico fiber, manilla, sisal grass or sunn, or a mixture of these, $\frac{3}{4}$ c lb; cables and cordages made of hemp, tarred or untarred, 2c lb.

Threads, twines or cords, made from yarn not finer than 5 lea or number, composed of flax, hemp or ramie, 10c lb; if made from yarn finer than 5 lea, 12c lb and $\frac{3}{4}$ c lb additional for each lea or part of lea in excess of 5.

Single yarns in the gray, made of flax, hemp or ramie, not finer than 8 lea or number, 6c lb; finer than 8 and not finer than 80 lea, 40%; single yarns, made of flax, hemp or ramie, finer than 80 lea or number, 15%; ramie sliver or roving, 35%.

Flax gill nettings, nets, webs and seines shall pay same rate of duty as is imposed upon the thread, twine or cord of which they are made and in addition, 20%.

Floor matting, plain, fancy or figured, manufactured from straw, round or split, or other vegetable substances, n. s. p., and having a warp of cotton, hemp or other vegetable substance, including what are commonly known as China, Japan and India straw matting, $\frac{3}{4}$ c sq yd.

Carpets, carpeting, mats and rugs made of flax, hemp, jute or other vegetable fiber (except cotton), valued at not exceeding 15c per square yard, 4c sq yd and 30%; valued above 15c per square yard, 8c sq yd and 30%.

Hydraulic or flume hose made in whole or in part of cotton, flax, ramie or jute, 15c lb.

Tapes composed wholly or in part of flax, woven with or without metal threads, on reels, spools or otherwise, and designed expressly for use in the manufacture of measuring tapes, 40%.

Linoleum, corticeine and all other floor coverings, made in part of oil or any similar product, plain, stamped, painted or printed only, n. s. p., if 9 feet or under in width, 8c sq yd and 15%; over 9 feet in width, 12c sq yd and 15%; and any of foregoing of whatever width, the composition of which forms designs or patterns, and cork carpets, 20c sq yd and 20%; mats for floors, made of oilcloth, linoleum or corticeine, subject to same rate of duty as for oilcloth, linoleum or corticeine; oilcloth for floors, if 9 feet or less in width, 6c sq yd and 15%; over 9 feet in width, 10c sq yd and 15%; waterproof cloth of cotton or other vegetable fiber, whether composed in part of india rubber or otherwise, 10c sq yd and 20%.

Shirt collars and cuffs, composed of cotton, 45c doz pieces and 15%; composed in whole or in part of linen, 40c doz and 20%.

Laces, lace window curtains and all other lace articles; handkerchiefs, napkins, wearing apparel and all other articles made wholly or in part of lace or laces or in imitation of lace; nets, nettings, veils, veillings, neck ruffings, ruchings, tuckings, flutings, quillings, embroideries, trimmings, braids, featherstitch braids, edgings, insertings, flouncings, galleons, gorings, bands, bandings, belts, belting, bindings, cords, ornaments, ribbons, tapes, webs and webbings; wearing apparel, handkerchiefs and other articles or fabrics embroidered in any manner by hand or machinery, whether with a plain or fancy letter, initial or monogram or otherwise, or tamboured, appliqued or scalloped, by hand or machinery, for any purpose, or from which threads have been drawn, cut or punched to produce openwork, ornamented or embroidered in any manner described, in any part thereof, however small; hemstitched or tucked flouncings or skirtings; all of the foregoing, composed wholly or in chief value of cotton, flax or other vegetable fiber, or of the same and india rubber or metal, n. s. p., 60%.

Laces, embroideries, edgings, insertings, galleons, flouncings, nets, nettings, trimmings and veils, composed of cotton, silk, artificial silk or other material (except wool), made off the Lever or Gotrough machine, 70%; provided, that no wearing

apparel, handkerchiefs or other articles composed of the foregoing shall pay a less rate of duty than that imposed upon the articles or the materials of which the same are composed.

Lace window curtains, nets, nettings, pillow shams and bed sets, finished or unfinished, made on the Nottingham lace curtain machine or on the Nottingham warp machine, and composed of cotton or other vegetable fiber, when counting five points or spaces between the warp threads to the inch, 1c sq yd; counting more than 5 such points, $\frac{3}{4}$ c sq yd additional for each such point in excess of 5; and in addition thereto, on all the foregoing, 20%; provided, that none of above articles shall pay a less rate of duty than 50%.

Plain woven fabrics of single jute yarns, weighing not less than 6 ounces per square yard and not exceeding 30 threads to the square inch, counting warp and filling, 9-16c lb and 15%; if exceeding 30 and not exceeding 55 threads to the square inch, $\frac{3}{4}$ c lb and 15%.

All pile fabrics, whether or not the pile covers the entire surface, composed of flax, and all articles and manufactures made from such fabrics, n. s. p., 60%.

Bags or sacks made from plain woven fabrics of single jute yarns not dyed, colored, stained, painted or printed or bleached, and not exceeding 30 threads to the square inch, $\frac{3}{4}$ c lb and 15%.

Bagging for cotton, gunny cloth and similar fabrics, suitable for covering cotton, composed of single yarns made of jute, jute butts or hemp, not bleached, dyed, colored, stained, painted or printed, not exceeding 16 threads to the square inch and not weighing less than 15 ounces per square yard, 6-10c sq yd.

Handkerchiefs composed of flax, hemp or ramie, in the piece or otherwise, finished or unfinished, not hemmed or hemmed only, 50%; if hemstitched, reversed or with drawn threads but not embroidered, initialed or in part of lace, 55%.

Woven fabrics and articles n. s. p., of flax, hemp or ramie, weighing $\frac{4}{5}$ ounces per square yard, when containing not more than 60 threads to the square inch, 1 $\frac{3}{4}$ c sq yd; containing more than 60 and not more than 120 threads to the square inch, 2 $\frac{3}{4}$ c sq yd; more than 120 and not more than 180 threads to the square inch, 6c sq yd; more than 180 threads to the square inch, 9c sq yd, and in addition, on all the foregoing, 30%; provided, that none of foregoing shall pay a less rate of duty than 50%. Plain woven fabrics, not including finished or unfinished articles, of flax, hemp or ramie, weighing less than $\frac{4}{5}$ ounces per square yard and containing more than 100 threads to the square inch, 35%; weighing less than $\frac{4}{5}$ ounces per square yard and containing not more than 100 threads to the square inch, 30%.

All woven articles, finished or unfinished, and all manufactures of flax, hemp, ramie or other vegetable fiber, n. s. p., 45%.

Istle or Tampico, when dressed, dyed or combed, 20%.

SCHEDULE K—WOOL AND MANUFACTURES OF.

All wools, hair of the camel, goat, alpaca and other like animals shall be divided, for the purpose of fixing the duties thereon, into the three following classes:

Class 1, that is to say merino, mestiza, metz or metis wools or other wool of Merino blood, immediate or remote. Down clothing wools and wools of like character with any of the preceding, including Bagdad, China lamb's, Castel, Branco, Adrianople skiu wool or butcher's wool, and such as have been heretofore usually imported from Buenos Aires, New Zealand, Australia, Cape of Good Hope, Russia, Great Britain, Canada, Egypt, Morocco and elsewhere, and all wools not included in classes 2 and 3.

Class 2, that is to say Leicester, Cotswold, Lincolnshire, Down combing wools, Canada long wools or other like combing wools of English blood and usually known by the terms herein used, and also the hair of the camel, Angora goat, alpaca and other like animals.

Class 3, that is to say Donskol, native South American, Cordova, Valparaiso, native Smyrna, Russian camel's hair and all such wools of like

character as have been heretofore usually imported from Turkey, Greece, Syria and elsewhere, excepting improved wools hereinafter provided for.

Whenever wools of class 3 shall have been improved by the admixture of Merino or English blood, from their present character, they shall be classified for duty as class 1 or class 2 as the case may be.

The duty on wools of the first class shall be twice the amount of the duty to which they would be subjected if imported unwashed; and the duty on wools of the first and second classes which shall be imported scoured shall be three times the duty to which they would be subjected if imported unwashed. The duty on wools of the third class, if imported in condition for use in carding or spinning into yarns, or which shall not contain more than 8% dirt or foreign substance, shall be three times the duty to which they would be otherwise subjected.

Unwashed wools shall be considered such as shall have been shorn from the sheep without any cleansing; that is, in their natural condition. Washed wools shall be considered such as have been washed with water only on the sheep's back or skin. Wools of the first and second class washed in any other manner shall be considered as scoured wool.

The duty upon the wool of the sheep or the hair of the camel, Angora goat, etc., of class 1 and class 2, which shall be imported in any other than the natural condition, or which has been sorted or increased in value by the rejection of any part of the original fleece, shall be twice the duty to which it would otherwise be subject; provided, that skirted wools as imported in 1890 and prior thereto are excepted. The duty upon the wool of the sheep and the hair of the camel, etc., which shall be changed in its character for the purpose of evading the duty, or which shall be reduced in value by the admixture of dirt or any foreign substance, shall be twice the duty to which it would otherwise be subject. When the duty assessed upon any wool equals three times or more that which would be assessed if said wool was imported unwashed, the duty shall not be doubled on account of the wool being sorted. If any bale or package of wool or hair invoiced as of any special class shall contain any wool or hair subject to a higher rate of duty than the class so specified, the whole bale or package shall be subject to the highest rate of duty chargeable on wool of the class subject to such higher rate of duty, and if any bale or package be claimed by the importer to be shoddy, mungo, flocks, wool, hair or other material of any class specified in this act, and such bale contain any admixture of any one or more of said materials or of any other material, the whole bale shall be subject to the highest rate of duty imposed upon any article in said bale.

The duty upon all wools and hair of the first class shall be 11c a lb, and upon all wools and hair of the second class, 12c a lb.

On wools of the third class and on camel's hair of the third class, the value whereof shall be 12c or less per pound, the duty shall be 4c per lb. On wools of the third class, and on camel's hair of the third class, the duty shall be 7c per lb.

The duty on wools on the skin shall be 1c less per pound than is imposed on other wools of the same class and condition.

Tow, slubbing, roving, ring and garnetted waste, 30c lb.

Shoddy, 25c lb; nolls, wool extract, yarn waste, thread waste and all other wastes n. s. p., composed wholly or in part of wool, n. s. p., 20c lb. Woolen rags, mungo and flocks, 10c lb.

On combed wool or tops, valued at not more than 20c per pound, the duty per pound shall be 2½ times the duty imposed by this schedule on 1 pound of unwashed wool of the first class; valued at more than 20c per pound, the duty per pound shall be 3½ times the duty imposed on 1 pound of unwashed wool of the first class; in addition thereto, on all the foregoing, 30%.

Wool and hair which have been advanced in any manner beyond the washed or scoured condition,

n. s. p., shall be subject to the same duties as are imposed upon manufactures of wool, n. s. p. On yarns made wholly or in part of wool, valued at not more than 30c pound, the duty per pound shall be 2½ times the duty imposed on 1 pound of unwashed wool of the first class, and in addition 35%; valued at more than 30c per pound, the duty per pound shall be 3½ times the duty imposed on 1 pound of unwashed wool of the first class, and in addition 40%.

On cloths, knit fabrics and all manufactures made wholly or in part of wool, n. s. p., valued at not more than 40c per pound, the duty per pound shall be 3 times the duty imposed on 1 pound of unwashed wool of the first class; valued at above 40c per pound and not above 70c per pound, the duty shall be 4 times the duty imposed on 1 pound of unwashed wool of the first class, and in addition, upon all the foregoing, 50%; valued at over 70c per pound, the duty per pound shall be 4 times the duty imposed on 1 pound of unwashed wool of the first class and 55%.

On blankets and flannels for underwear, composed wholly or in part of wool, valued at not more than 40c per pound, the duty per pound shall be the same as the duty imposed on 2 pounds of unwashed wool of the first class, and in addition thereto 30%; valued at more than 40c and not more than 50c per pound, the duty per pound shall be 3 times the duty imposed on 1 pound of unwashed wool of the first class, and in addition thereto 35%. On blankets, composed wholly or in part of wool, valued at more than 50c per pound, the duty per pound shall be 3 times the duty imposed on 1 pound of unwashed wool of the first class, and in addition 40%. Flannels composed wholly or in part of wool, valued at above 50c per pound, shall be classified and pay the same duty as women's and children's dress goods, coat linings, Italian cloths and goods of similar character; provided, that on blankets over 3 yards in length the same duty shall be paid as on cloths.

On women's and children's dress goods, coat linings, Italian cloths and similar goods of which the warp consists wholly of cotton or other vegetable material with the remainder of the fabric composed of wool, valued at not exceeding 15c per square yard, the duty shall be 7c sq yd; valued at more than 15c per square yard, the duty shall be 8c sq yd, and in addition, on all the foregoing valued at not above 70c per pound, 50%; valued above 70c per pound, 55%; provided, that on all the foregoing, weighing over 4 ounces per square yard, the rates of duty shall be 5% less than those imposed on cloths.

On women's and children's dress goods, coat linings, Italian cloths and similar goods, composed wholly or in part of wool, n. s. p., the duty shall be 11c sq yd; and in addition, on all the foregoing valued at not above 70c per pound, 50%; valued above 70c per pound, 55%; provided, that on all the foregoing, weighing over 4 ounces per square yard, the duty shall be the same as imposed on cloths.

On clothing, ready-made, and articles of wearing apparel of all kinds, including shawls, whether knitted or woven, and knitted articles of every kind, made up or manufactured wholly or in part, felts not woven, and n. s. p., composed wholly or in part of wool, the duty per pound shall be 4 times the duty imposed on 1 pound of unwashed wool, and in addition 60%.

Webbings, gorings, suspenders, braces, bandings, beltings, bindings, braids, galleons, edgings, insertings, founcings, fringes, gimps, cords, cord and tassels, ribbons, ornaments, laces, trimmings and articles made wholly or partly of lace, embroideries and all articles embroidered, head nets, nettings, buttons or barrel buttons or buttons of other forms for tassels or ornaments, and manufactures of wool ornamented with beads or spangles of any material; any of the foregoing made of wool or of which wool is a component material, whether containing India rubber or not, 55c lb and 60%.

Aubusson axminster, moquette and chenille carpets figured or plain, and all similar carpets, 60c sq yd and 40%. Saxony, wilton and Tournay velvet carpets, fig-

ured or plain, and all similar carpets, 60c sq yd and 40%.

Brussels carpets, figured or plain, and all carpets of like character, 44c sq yd and 40%.

Velvet and tapestry velvet carpets, figured or plain, printed on the warp or otherwise, and all like carpets, 40c sq yd and 40%.

Tapestry brussels carpets, figured or plain, and all like carpets, printed on the warp or otherwise, 28c sq yd and 40%.

Treble ingrain, three-ply, and all chain Venetian carpets, 22c sq yd and 40%.

Wool Dutch and two-ply ingrain carpets, 18c sq yd and 40%.

Carpets of all descriptions, woven whole for rooms, and oriental, Berlin, Aubusson, axminster and similar rugs, 10c sq ft and 40%; selvage, if any, included in measurement.

Drugs and stockings, printed, colored or otherwise, 22c sq yd and 40%.

Carpets and carpeting of wool, flax or cotton, n. s. p., and mats, matting and rugs of cotton, 50%.

Mats, rugs for floors, screens, covers, hassocks, bed sides, art squares and other portions of carpeting made wholly or in part of wool, n. s. p., subject to the rate of duty imposed on carpets or carpetings of like character.

Whenever the word "wool" is used in this act in connection with a manufactured article of which it is a component material, it shall be held to include wool or hair of the sheep, camel, goat, alpaca or other animal, whether manufactured by the woolen, worsted, felt or any other process.

SCHEDULE L—SILKS AND SILK GOODS.

Silk partially manufactured from cocoons or from waste silk, and not further advanced than carded or combed silk, 35c lb.

Spun silk or schappe silk yarn, valued at not more than \$1 per pound, in singles or advanced beyond the condition of singles by grouping or twisting two or more yarns together, 35c lb; valued at more than \$1, in the gray, in skeins, warps or cops, if in singles and not advanced in condition beyond singles, on all numbers up to and including No. 205, 45c lb, and in addition 10-100c per number per lb; exceeding No. 205, 45c lb, and in addition 15-100c per number per lb; if advanced beyond condition of singles by grouping two or more yarns together, on all numbers up to and including No. 205, 50c lb, and in addition 15-100c per number per lb; if valued at more than \$1 per pound, in the gray, on bobbins, spools or beams, if in singles and not advanced beyond the condition of singles, on all numbers up to and including No. 205, 55c lb, and in addition 10-100c per number per lb; exceeding No. 205, 55c lb and 15-100c per number per lb; if valued at exceeding \$1 pound, colored, bleached or dyed, in skeins or warps, if in singles or not advanced beyond the condition of singles, on all numbers up to and including No. 205, 55c lb and 10-100c per number per lb; exceeding No. 205, 55c lb and 15-100c per number per lb; if advanced beyond the condition of singles by grouping or twisting two or more yarns together, on all numbers up to and including No. 205, 60c lb and 10-100c per number per lb; exceeding No. 205, 60c lb and 15-100c per number per lb; if valued at exceeding \$1 pound, colored, bleached or dyed, on bobbins, cops, spools or beams, if in singles, on all numbers up to and including No. 205, 65c lb and 10-100c per number per lb; exceeding No. 205, 65c lb and 15-100c per number per lb; if advanced beyond condition of singles, on all numbers up to and including No. 205, 70c lb and 10-100c per number per lb; on all numbers exceeding No. 205, 70c lb and 15-100c per number per lb. In assessing duty on spun or schappe silk yarn, the number indicating the size shall be taken according to the French or metric system, and shall refer to the size of the singles; in no case shall any of the goods enumerated in this section pay a less rate than 35%.

Thrown silk in the gum, if singles, 50c lb; if tram, 75c lb; if organdine, \$1 lb; and if ungummed, wholly or in part, or if further advanced by any process, in addition to the rates named, 50c lb; sewing silk, twist, floss and silk thread or yarns made from raw silk, n. s. p., if in the gum, \$1 lb; if ungummed or further advanced by any process of manufacture, \$1.50 lb.

Velvets, chenilles and other pile fabrics, n. s. p., cut or uncut, composed wholly or in chief value of silk, weighing not less than 5½ ounces per square yard, \$1.50 lb; weighing less than 5½ ounces but not less than 4 ounces, or if all the filling is not cotton, \$2.75 lb; if all the filling is cotton, \$2 lb; all less than 4 ounces, \$4 lb. Plushes, cut or uncut, wholly or in chief value of silk, weighing not less than 5½ ounces per square yard, \$1 lb; less than 5½ ounces, \$2.40 lb. Duty shall be levied upon total weight of goods, including selvages. The distinction between "plushes" and "velvets" shall be determined by the length of the pile; those having pile exceeding 1-7 inch in length to be taken as plushes; those having pile 1-7 inch or less to be taken as velvets. Velvet or plush ribbons or other pile fabrics not over 12 inches and not less than ¾ inch in width, cut or uncut, of which silk is the chief value, n. s. p., containing no silk except that in the pile and selvages; if black, \$1.60 lb; if other than black, \$2.25 lb; for each ¼ inch or fraction thereof less than ¾ inch in width there shall be paid in addition to foregoing rates, 40c lb. Woven fabrics in the piece, composed wholly or in chief value of silk, n. s. p., weighing not more than ½ ounce per square yard, \$4 lb; more than ½ ounce but not more than ¾ ounce, if in the gum, \$3 lb; if ungummed, \$3.25 lb; if further advanced by any process, \$3.25 lb; if dyed or printed in the piece, \$3.50 lb; if weighing more than ¾ ounce but not more than 1 ounce per square yard, if in the gum, \$2.60 lb; if ungummed, wholly or in part, \$3 lb; if further advanced by any process, or if dyed or printed in the piece, \$3.25 lb; if weighing more than 1 ounce but not more than 2½ ounces per square yard, if in the gum, \$2.50 lb; if ungummed, wholly or in part, \$2.85 lb; if further advanced by any process, or if dyed or printed in the piece, \$3.10 lb; if weighing more than 2½ ounces but not more than 3 ounces, or if containing not more than 20% in weight of silk, if in the gum, 70c lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, 85c lb; if containing more than 20% but not more than 30% in weight of silk, if in the gum, 85c lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, \$1.10 lb; if containing more than 30% but not more than 40% in weight of silk, if in the gum, \$1.05 lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, \$1.25 lb; if containing more than 40% but not more than 50% in weight of silk, if in the gum, \$1.25 lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, \$1.50 lb; if containing more than 50% in weight of silk, or if wholly of silk, if in the gum, \$2.50 lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, \$3 lb; if weighing more than 2½ ounces but not more than 3 ounces per square yard, and if containing more than 20% in weight of silk, if in the gum, 57½c lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, 76c lb; if containing more than 20% but not more than 30% in weight of silk, if in the gum, 75c lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, 90c lb; if containing more than 30% but not more than 40% in weight of silk, if in the gum, 90c lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, \$1.10 lb; if containing more than 40% but not more than 50% in weight of silk, if in the gum, \$1.10 lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in

the piece, \$1.30 lb; if containing more than 50% in weight of silk, or if wholly of silk, if in the gum, \$2.25 lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, \$2.75 lb. Woven fabrics in the piece, composed wholly or of chief value of silk, if dyed in the thread or yarn, and the weight is not increased in the dyeing beyond the original weight of raw silk, if containing less than 30% in silk, \$1.25 lb; containing more than 30% but not more than 45% in weight of silk, \$1.60 lb; if containing more than 45% in weight of silk, \$3 lb; if weight is increased in dyeing beyond the original weight of raw silk, if weighing more than $\frac{1}{4}$ ounce but not more than 1 ounce per square yard, if black (except selvedges), \$2.25 lb; if other than black, \$3 lb; if weighing more than 1 ounce but not more than $\frac{1}{4}$ ounces per square yard, if black (except selvedges), \$2 lb; if other than black, \$2.75 lb; if weighing more than $\frac{1}{4}$ ounces but not more than $\frac{1}{2}$ ounces per square yard, if black, except selvedges, \$1.80 lb; if other than black, \$2.50 lb; if weighing more than $\frac{1}{2}$ ounces but not more than 2 ounces per square yard, if black (except selvedges), \$1.65 lb; if other than black, \$2.25 lb; if weighing more than 2 ounces but not more than 4 ounces per square yard, and if containing more than 30% in weight of silk, if black (except selvedges), 75c lb; if other than black, 90c lb; if containing more than 30% but not more than 45% in weight of silk, if black (except selvedges), \$1.10 lb; if other than black, \$1.30 lb; if containing more than 45% in weight of silk but not more than 60%, if black (except selvedges), \$1.40 lb; if other than black, \$1.60 lb; if containing more than 60% in weight of silk, or if composed wholly of silk, and if having not more than 440 single threads to the inch in the warp, if black (except selvedges), \$1.50 lb; if other than black, \$2 lb; if having more than 440 but not more than 600 single threads to the inch in the warp, if black (except selvedges), \$1.65 lb; if other than black, \$2.25 lb; if having more than 600 but not more than 760 single threads to the inch in the warp, if black (except selvedges), \$1.80 lb; if other than black, \$2.50 lb; if having more than 760 but not more than 920 single threads to the inch in the warp, if black (except selvedges), \$2 lb; if other than black, \$2.75 lb; if having more than 920 single threads to the inch in the warp, if black (except selvedges), \$2.25 lb; if other than black, \$3 lb; if printed in the warp and weighing not more than $\frac{1}{4}$ ounces per square yard, \$3.50 lb; weighing more than $\frac{1}{4}$ but not more than 2 ounces per square yard, \$3.25 lb; weighing more than 2 ounces per square yard, \$2.75 lb; but in no case shall any goods made on Jacquard looms or any goods containing more than one color in the filling, or any of the goods enumerated in the paragraph, including such as have india rubber as a component material, pay a less rate of duty than 45%.

Handkerchiefs or mufflers composed wholly or in chief of silk, finished or unfinished, if cut, not hemmed or hemmed only, 50%; if hemstitched, reversed or having drawn threads, or embroidered in any way, with initial letter, monogram or otherwise, by hand or machinery, or tambooured, appliqued or having tuckering or insertion, 60%.

Ribbons, bandings, including bathbands, beltings, bindings, all the foregoing not exceeding 12 inches in width, and if with fast edges, bone casings, braces, cords, cords and tassels,arters, gorings, suspenders, tubings and webs and webings, composed wholly or in chief value of silk, and whether in part of india rubber or not, if embroidered in any manner, 50%.

Laces, edgings, insertings, galleons, flouncings, neck ruffings, ruchings, braids, fringes, trimmings, ornaments, nets or nettings, veils or vellings, and articles made wholly or in part of the foregoing, or of chiffons, embroideries and articles embroidered, tambooured or appliqued, clothing ready made and articles of wearing apparel of every description, made in whole or in part by the tailor, seamstress or manufacturer; all of foregoing composed of silk, or of silk or metal,

or of which silk is the material of chief value, whether in part of india rubber or otherwise, and braid partly of india rubber, n. s. p., and silk goods ornamented with beads or spangles, 60%.

All manufactures of silk, or of which silk is the material of chief value, including such as have india rubber as a component material, n. s. p., 50%; provided, that manufactures enumerated under any paragraph of this schedule, if composed in any part of wool, shall be classified and be dutiable as manufactures of wool.

In ascertaining the weight of silk, either in threads, yarns or fabrics, the weight shall be taken in the condition in which found in the goods, without deduction for any dye, coloring matter or other foreign substance. The number of single threads to the inch in the warp shall be determined by the number of spun or reeled singles of which each single or two or more ply threads are composed.

Yarns, threads, filaments of artificial silk or artificial horsehair, if in the form of singles, 45c lb; if in the form of tram, 50c lb; if in the form of organzine, 60c lb; provided, that in no case shall any yarns, threads or filaments of artificial silk or horsehair, or any yarns, threads or filaments made from the waste of such materials, pay a less rate of duty than 30%; braids, laces, embroideries, galleons, neck ruffings, ruchings, fringes, trimmings, beltings, cords, tassels, ribbons or other articles or fabrics composed wholly or in chief value of yarns, threads, filaments or fibers of artificial silk or horsehair, 45c lb and in addition 60%.

SCHEDULE M—PULP, PAPERS AND BOOKS.

Mechanically ground wood pulp, 1-12c lb, dry weight; provided, however, that mechanically ground wood pulp shall be admitted free of duty from any country, dependency, province or other subdivision of government (being the product thereof) which does not forbid or restrict in any way the exportation of (whether by law, order, regulation, contractual relation or otherwise, directly or indirectly) or impose any export duty, export license fee or other export duty of any kind whatsoever, either directly or indirectly (whether in the form of additional charge or license fee or otherwise) upon printing paper, mechanically ground wood pulp or wood for use in the manufacture of wood pulp. Provided, further, that if any country, dependency, province or other subdivision of government shall impose an export duty or other export charge of any kind whatsoever, either directly or indirectly (whether in the form of additional charge or license fee or otherwise), upon printing paper, mechanically ground wood pulp or wood for use in the manufacture of wood pulp, the amount of such export duty or other export charge shall be added as an additional duty to the duty herein imposed upon mechanically ground wood pulp when imported directly or indirectly from such country, dependency, province or other subdivision of government. Chemical wood pulp, unbleached, $\frac{1}{4}$ c lb, dry weight; bleached, $\frac{1}{4}$ c lb, dry weight. Provided, that if any country, dependency, province or other subdivision of government shall impose an export duty, or other export charge of any kind whatsoever, either directly or indirectly (whether in the form of additional charge or license fee or otherwise), upon printing paper, chemical wood pulp or wood for use in the manufacture of wood pulp, the amount of such export duty, or other export charge, shall be added as an additional duty to the duties herein imposed upon chemical wood pulp when imported directly or indirectly from such country, dependency, province or other subdivision of government.

Sheathing paper and roofing felt, 10%.

Filter masse or filter stock, composed wholly of wood pulp, wood flour, cotton or other vegetable fiber, $\frac{1}{4}$ c lb and 15%.

Printing paper (other than paper commercially known as handmade or machine handmade paper, japan paper and imitation japan paper, by whatever name known), unsized, sized or glued, suitable for the printing of books and newspapers, but not for covers or bindings, n. s. p., valued at not above $\frac{2}{4}$ c per pound, 3-16c lb; valued at

above 2½¢ and not above 2½¢ per pound, 3-10c lb; valued above 2½¢ and not above 4¢ per pound, 5-10c lb; valued above 4¢ and not above 5¢ per pound, 8-10c lb; valued above 5¢ per pound, 15¢. Provided, however, that if any country, dependency, province or other subdivision of government shall forbid or restrict in any way or by any exportation of (whether by law, order, regulation, contractual relation or otherwise, directly or indirectly) or impose any export duty, export license fee or other export charge of any kind whatsoever (whether in the form of additional charge or license fee or otherwise) upon printing paper, wood pulp or wood for use in the manufacture of wood pulp, there shall be imposed upon printing paper when imported either directly or indirectly from such country, dependency, province or other subdivision of government an additional duty of 1-10c lb when valued at 3¢ per pound or less, and in addition thereto the amount of such export duty or other export charge imposed by such country, dependency, province or other subdivision of government upon printing paper, wood pulp or wood for use in the manufacture of wood pulp.

Papers commonly known as copying paper, stereotype paper, bibulous paper, tissue paper, pottery paper and all papers n. s. p., colored or uncolored, white or printed, weighing not over 6 pounds to the ream of 480 sheets, on the basis of 20 by 30 inches, and whether in reams or any other form, 6c lb and 15¢; weighing over 6 and not less than 10 pounds to the ream, and letter copying books, whether wholly or partly manufactured, 5c lb and 15¢; crepe paper and filtering paper, 5c lb and 15¢.

Papers with coated surface or surfaces n. s. p., 5c lb; if wholly or partly covered with metal or its solutions (except as hereinafter provided), or with gelatin or flock, or if embossed or printed, 5c lb and 20¢; papers, including wrapping paper, with the surface decorated or covered with a design, fancy effect, pattern or character, whether printed, the pulp or otherwise, but not by lithographic process, 4½¢ lb; if embossed, or wholly or partly covered with metal or its solutions, or with gelatin or flock, 5c lb and 20¢; provided, that paper wholly or partly covered with metal or its solutions, and weighing not less than 15 pounds per ream of 480 sheets, on a basis of 20 by 25 inches, shall pay a duty of 5c lb and 25¢; parchment papers and grease-proof and imitation parchment papers which have been supercalendered and remounted, or nearly so, 2c lb and 10¢; all other grease-proof and imitation parchment papers, n. s. p., 2c lb and 10¢; bags, envelopes, printed matter other than lithographic, and all other articles composed in whole or in part of any of the foregoing papers, n. s. p., and all boxes of paper or wood covered with any of the foregoing paper, 5c lb and 30¢; albumenized or sensitized paper or paper otherwise coated for photographic purposes, 30¢; plain basic paper for albumenizing, sensitizing, cyanotype or for photographic or solar printing processes, 3c lb and 10¢.

Pictures, calendars, cards, labels, flaps, cigar bands, placards and other articles composed wholly or chiefly of paper, lithographically printed in whole or in part from stone, metal or material other than gelatin (except boxes, views of American scenery or objects, and music, and illustrations when forming part of a newspaper or periodical, or of bound or unbound books, accompanying the same, n. s. p.), shall pay duty at the following rates: Labels and flaps, printed in less than 8 colors (bronze printing to be counted as two colors), but not printed in whole or in part in metal leaf, 20c lb; cigar bands of the same number of colors and printings, 40c lb; labels and flaps, printed in whole or in part in metal leaf, 50c lb; cigar bands printed in whole or in part in metal leaf, 55c lb; all labels, flaps and bands not exceeding 10 inches cutting size in dimensions, if embossed or die-cut, shall pay the same rate of duty as provided hereinbefore for cigar

bands of the same number of colors and printings (but no extra duty shall be assessed on labels, flaps and bands for embossing or die-cutting); booklets, 7c lb; books of paper or other material for children's use, not exceeding in weight 24 ounces each, 6c lb; fashion magazines or periodicals, printed in whole or in part by lithographic process, or decorated by hand, 8c lb; booklets, decorated in whole or in part by hand or by spraying, whether or not lithographed, 15c lb; decalcomanias in ceramic colors, weighing not over 100 pounds per 1,000 sheets, on the basis of 20 by 30 inches in dimensions, 70c lb and 15¢; weighing over 100 pounds, 22c lb and 15¢; if backed with metal leaf, 65c lb; all other decalcomanias, except toy, 40c lb; all other articles than those hereinbefore specifically provided for, not exceeding 8-1000 inch in thickness, 20c lb; exceeding 8-1000 and not exceeding 20-1000 inch in thickness, and less than 25 square inches cutting size in dimensions, 8½¢ lb; exceeding 35 square inches, 8c lb, and in addition thereto on all of said articles exceeding 8-1000 and not exceeding 20-1000 inch in thickness, if either die-cut or embossed, ½¢ lb; if both die-cut and embossed, 1c lb; exceeding 20-1000 inch in thickness, 6c lb.

Writing, letter, note, hand-made paper and paper commercially known as handmade paper and machine handmade paper, japan paper and imitation japan paper, ledger, bond, record, tablet, typewriter, manifold and onion-skin and imitation onion-skin papers, calendered or uncalendered, weighing 6½ pounds or over per ream, 3c lb and 15¢; but if any such paper is ruled, bordered, embossed, printed, lined or decorated in any manner other than by lithographic process, it shall pay 10% in addition to foregoing rates; provided, that in computing the duty on such paper every 180,000 square inches shall be taken to be a ream.

Paper envelopes, n. s. p., folded or flat, if plain, 20¢; if bordered, embossed, printed, tinted, decorated or lined, 35¢.

Jacquard designs on ruled paper, or cut on Jacquard cards, and parts of such designs on cardboard and bristol board, 35¢; press boards or press paper, valued at 10¢ per pound or over, 35¢; paper hangings with paper back or composed wholly or in part of paper, 25¢; wrapping paper, n. s. p., 30¢; provided, that paper embossed or cut, die-cut, or stamped into designs or shapes, such as initials, monograms, lace borders, bands, strips or other forms, or cut or shaped for boxes, plain or printed but not lithographed, and n. s. p., shall be dutiable at 35¢; articles composed wholly or partly of paper printed by the photographic process and n. s. p., 3c lb and 25¢.

Books of all kinds, bound or unbound, including blank books, slate books and pamphlets, engravings, photographs, etchings, maps, charts, music in books or sheets, and printed matter, all the foregoing wholly or chiefly of paper and n. s. p., 25¢; views of any landscape, scene, building, place or locality in the United States on cardboard or paper, not thinner than 8-1000 inch, by whatever process printed or produced, including those wholly or in part produced by either photographic or photostat process (except those occupying 35 square inches or less of surface view, bound or unbound, or in any other form, 15c lb and 25¢; thinner than 8-1000 inch, 32¢ per 1,000).

Photograph, autograph, scrap, postcard and postage stamp albums, wholly or partly manufactured, 35¢.

All boxes made wholly or chiefly of paper or paper mache, if covered with surface-coated paper, 45¢.

Playing cards in packs not exceeding 54 cards and at a like rate for any number in excess, 10¢ per pack and 20¢.

Manufactures of paper or of which paper is the material of chief value, n. s. p., 35¢.

SCHEDULE N—SUNDRIES.

Beads and spangles of all kinds, including imitation pearl beads, not threaded or strung, or strung loosely on thread for facility in transportation only, 35¢; fabrics, nets or nettings

laces, embroideries, galloons, wearing apparel, ornaments, trimmings, curtains, fringes and other articles n. s. p., composed wholly or in chief value of beads, or spangles made of glass or paste, gelatin, metal or other material, but not in part of wool, 60%; provided, that no article composed wholly or in chief value of beads, etc., shall pay at a less rate than is imposed upon such articles without such beads or spangles.

Brads, plates, laces and willow sheets or squares, composed wholly or chiefly of straw, chip, grass, palm leaf, willow, osier, rattan, real horsehair, cuba bark or manilla hemp, suitable for making or ornamenting hats, bonnets or hoods, not bleached, colored, dyed or stained, 15%; if bleached, etc., 20%; hats, bonnets and hoods composed wholly or chiefly of straw, chip, grass, palm leaf, willow, osier, rattan, cuba bark or manilla h-cup, whether wholly or partly manufactured, but not trimmed, 35%; if trimmed, 50%.

Brushes, brooms and feather dusters of all kinds, and hair pencils in quills or otherwise, 40%.

Bristles, sorted, bunched or prepared, 7½c lb; c.

Trousers buckles and waistcoat buckles, made wholly or partly of iron or steel or parts thereof, valued at not more than 15c per 100, 5c per 100; valued at more than 15c and not more than 50c per 100, 10c per 100; valued at more than 50c per 100, 15c per 100; and in addition on all of the above buckles, 15%.

Button forms of lastings, mohair or silk cloth or other manufactures of cloth, woven or made in patterns of such size, shape or form as to be fit for buttons exclusively, and not exceeding 3 inches in any one dimension, 10%.

Buttons or parts of buttons and button molds or blanks, finished or unfinished, shall pay duty at the following rates, the line-button measure being 1-40 inch, namely: Agate buttons, metal trousers buttons (except steel), and nickel bar buttons, 1-12c per line per gross; buttons of bone and steel trousers buttons, ¼c per line per gross; buttons of pearl or shell, 1½c per line per gross; buttons of horn, vegetable ivory, glass or metal, n. s. p., ¾c per line per gross; and in addition on all the foregoing 15%; shoe buttons of paper, board, papier mache, pulp or other similar material, n. s. p., valued at not exceeding 3c per gross, 1c per gross; snap fasteners, or clasps, or parts thereof, 50%; buttons of metal, embossed with a design, pattern or lettering, 45%; buttons, n. s. p., and all collar or cuff buttons and studs composed wholly of bone, mother-of-pearl or ivory, 50%.

Coal, bituminous and shale, 45c per ton of 28 bu, 80 lbs to the bu; coal slack or culm; such as will pass through a ½-inch screen, 15c per ton of 28 bu, 80 lbs to the bu; provided, that the rate for "coal slack or culm" shall be held to apply to importations of coal slack or culm produced in the ordinary way, as such, and so shipped from the mine; coke, 20%; compositions used for fuel in which coal or coal dust is the material of chief value, whether in briquettes or other form, 20%; provided, further, that on all coal imported into the United States, which is afterwards used for fuel on board steam vessels and engaged in trade with foreign countries or in trade between the Atlantic and Pacific ports of the United States, and which are registered in the United States, a drawback shall be allowed equal to the duty on such coal.

Cork bark cut into squares, cubes or quarters, 8c lb; manufactured corks over ¾ inch in diameter, measured at larger end, 15c lb; ¾ inch and less, 25c lb; cork, artificial, or cork substitutes made from cork waste or granulated cork, and n. s. p., 6c lb; manufactures wholly or chiefly of cork bark or artificial cork, granulated or ground cork, n. s. p., 30%.

Dice, dominoes, draughts, chessmen, chess balls and billiard, pool and bagatelle balls of ivory, bone or other materials, 50%.

Dolls and parts of dolls, doll heads, toy marbles of all kinds, and all other toys and parts of toys, not composed of china, porcelain, parian, bisque, earthen, or stone ware, and n. s. p., 35%.

Emery grains and emery manufactured, ground, pulverized or refined, 1c lb; emery wheels, files and manufactures of which emery or corundum

is the material of chief value, 25%; crude artificial abrasives, 10%.

Firecrackers of all kinds, 8c lb; bombs, rockets, roman candles and fireworks of all kinds, n. s. p., 12c lb; weight to include all coverings, wrappings and packing materials.

Fulminates, fulminating powders and like articles suitable for miners' use, 20%; all other, n. s. p., 30%.

Gunpowder and all explosive substances used for mining, blasting, artillery or sporting purposes, when valued at 20c or less per pound; 2c lb; above 20c per pound, 4c lb.

Matches, friction or lucifer, all kinds, per gross of 144 boxes, containing not more than 100 matches per box, 6c per gross; imported other wise than in boxes containing not more than 100 matches each, ¾c per 1,000 matches; wax and fancy matches and tapers, 35%.

Percussion caps, cartridges, and cartridge shells, empty, 30%; blasting caps, \$2.25 per 1,000; mining, blasting or safety fuses of all kinds, not composed in chief value of cotton, 35%.

Feathers and downs of all kinds, including bird skins or parts thereof with the feathers on, crude or not dressed, colored or otherwise advanced in any manner, n. s. p., 20%; when dressed, colored or otherwise advanced, including quilts of down and other manufactures of down, and also dressed and finished birds suitable for millinery ornaments, and artificial or ornamental feathers, fruits, grains, leaves, flowers and stems or parts thereof, of whatever material composed, n. s. p., 60%; boas, boutonnières, wreaths and all articles, n. s. p., composed wholly or chiefly of any of the feathers, flowers, leaves or other materials or articles herein mentioned, 60%.

Furs dressed on the skin, not advanced further than dyeing, but not repaired, 20%; manufactures of furs, further advanced than dressing and dyeing, when prepared for use as material, including plates, linings and crosses, 35%; articles of wearing apparel of all kinds, partly or wholly manufactured, composed wholly or chiefly of fur, 50%; furs not on the skin prepared for hatters' use, including fur skins carotred, 20%.

Fans of all kinds, except common palm leaf fans, 50%.

Gun wads of all kinds, 20%.

Hair, human, if clean or drawn but not manufactured, 20%; manufactures of human hair or of which such hair is the material of chief value, n. s. p., 35%.

Hides of cattle, raw or uncured, whether dry, salted or pickled, shall be admitted free of duty; provided, that on and after Oct. 1, 1909, grain, buff, and split leather shall pay a duty of 7½%; that all boots and shoes, made wholly or in chief value of leather made from cattle hides and cattle skins of whatever weight, of cattle of the bovine species, including calfskins, shall pay a duty of 10%; that harness, saddles and saddlery, in sets or in parts, finished or unfinished, composed wholly or in chief value of leather shall pay a duty of 20%.

Bad, best or cutting leather, rough leather and sole leather, 5%; dressed upper and all other leather, calfskins tanned or tanned and dressed, kangaroo, sheep and goat skins (including lamb and kid skins), dressed and finished, other skins and bookbinders' skins, all the foregoing n. s. p., 15%; chamols skin, 20%; skins for morocco, tanned but unfinished, 5%; patent, japanned, varnished or enamelled leather weighing not over 10 pounds per dozen hides or skins, 27c lb and 15%; weighing over 10 pounds and not over 25 pounds per dozen, 27c lb and 8%; weighing over 25 pounds per dozen, 20c lb and 10%; pianoforte leather and pianoforte-action leather and glove leather, 20%; leather shoe laces, finished or unfinished, 50c per gross pairs and 10%; boots and shoes made of leather, 15%; provided, that leather cut into shoe uppers or vamps or other forms, suitable for conversion into manufactured forms, and gaffire leather, shall pay a duty of 10% in addition to the duty imposed on leather of the same kind as that from which they are cut.

Bags, baskets, belts, satchels, cardcases, pocket

books, jewel boxes and other boxes and cases, made wholly or chiefly of leather, not jewelry, and manufactures of leather, n. s. p., 40%; any of foregoing permanently fitted with traveling, bottle, drinking, dining or luncheon or sipillar sets, 50%.

Gloves made wholly or partly of leather, whether wholly or partly manufactured, shall pay duty at the following rates, the lengths stated in each case being the extreme length when stretched to their full extent, namely:

Women's or children's "glove" finish, Schmaschen (of sheep origin), not over 14 inches in length, \$1.25 per doz pairs; over 14 and not over 17 inches, \$2.25 doz pairs; over 17 inches, \$2.75 doz pairs; men's glove finish, Schmaschen (sheep), \$3 doz pairs.

Women's or children's "glove" finish, lamb or sheep, not over 14 inches in length, \$2.50 doz pairs; over 14 and not over 17 inches, \$3.50 doz pairs; over 17 inches, \$4.50 doz pairs; men's "glove" finish, lamb or sheep, \$4 doz pairs.

Women's or children's "glove" finish, goat, kid or other leather than of sheep origin, not over 14 inches in length, \$3 doz pairs; over 14 and not over 17 inches, \$3.75 doz pairs; over 17 inches, \$4.75 doz pairs; men's "glove" finish, kid, goat or other leather than of sheep origin, \$4 doz pairs.

Women's or children's, of sheep origin, with exterior grain surface removed, not over 17 inches in length, \$2.50 doz pairs; over 17 inches, \$3.50 doz pairs; men's, of sheep origin, with exterior surface removed, \$4 doz pairs.

Women's or children's goat, kid or other leather than of sheep origin, not over 14 inches in length, \$3 doz pairs; over 14 and not over 17 inches, \$3.75 doz pairs; over 17 inches, \$4.75 doz pairs; men's kid, goat or other leather than of sheep origin, with exterior grain surface removed, \$4 doz pairs.

In addition to the foregoing rates there shall be paid the following cumulative duties: On all leather gloves, when lined, \$1 per doz pairs; on all pique or prix seam gloves, 40c per doz pairs; on all gloves stitched or embroidered, with more than three single strands or cords, 40c per doz pairs.

Plushes and woven fabrics (except crinoline cloth and hair seating) and manufactures thereof, composed of the hair of the camel, goat, alpaca or any animal, combined with wool, vegetable fiber or silk, shall be classified and dutiable as manufactures of wool.

Hair, curled, suitable for beds or mattresses, 10%. Haircloth, known as "crinoline" cloth, 8c sq yd; haircloth, known as "hair seating," and hair press cloth, 20c sq yd.

Hats, bonnets or hoods, for men's, women's, boys' or children's wear, trimmed or untrimmed, including bodies, hoods, plateaux, forms or shapes for hats or bonnets, composed wholly or chiefly of the fur of the rabbit, beaver or other animals, valued at not more than \$4.50 per dozen, \$1.50 doz; more than \$4.50 and not more than \$9 per dozen, \$3 doz; more than \$9 but not more than \$18 per dozen, \$5 doz; valued at more than \$18 per dozen, \$7 doz; and in addition thereto, on all the foregoing, 20%.

Indurated fiber ware and manufactures of pulp, n. s. p., printed or unprinted, 35%.

Chains, pins, collar, cuff and dress buttons, charms, combs, millinery and military ornaments, together with all other articles, finished or partly finished, if set with imitation precious stones composed of glass or paste (except imitation jet), or if composed wholly or chiefly of silver, German silver, white metal, brass or gunmetal, whether or not enameled, washed, plated or alloyed with gold, silver or nickel, and designed to be worn on wearing apparel or carried on or about the person, valued at 20c per dozen pieces, 1c each and in addition thereto $\frac{1}{2}$ c per doz for each 1c the value exceeds 20c per doz; all stampings and materials of metal (except iron or steel), or of metal set with glass or paste, finished or partly finished, suitable for use in the manufacture of any of the foregoing articles (except chain valued at less than 30c per yard other than nickel or nickel-plated chain), valued at 72c

per gross, 3c per doz pieces and in addition $\frac{1}{2}$ c per gross for each 1c the value exceeds 72c per gross; rope, curb, cable and other fancy patterns of chain, without bar, swivel, snap or ring, composed of rolled gold plate or of silver, German silver, white metal or brass, not exceeding $\frac{1}{2}$ inch in diameter, breadth or thickness, valued at 30c per yard, 6c per ft and in addition thereto $\frac{1}{2}$ c per yd for each 1c the value exceeds 30c per yd; finished or unfinished bags, purses and other articles made in chief value of metal mesh composed of silver, German silver or white metal, valued at \$2 per dozen pieces, 10c per piece and in addition thereto $\frac{1}{2}$ c per doz pieces for each 1c the value exceeds \$2 per doz; all the foregoing, whether known as jewelry or otherwise, 25% in addition to the specific rates herein provided; all articles known commonly or commercially as jewelry, or parts thereof, finished or unfinished, including chain, mesh and mesh bags and purses composed of gold or platinum, whether set or not set with diamonds, pearls, cameos, coral or other precious or semiprecious stones, or imitations thereof, 60%.

Pearls and parts thereof, drilled or undrilled, but not set or strung, 10%; diamonds, coral, rubies, cameos and other precious stones and semiprecious stones, cut but not set, and suitable for use in the manufacture of jewelry, 10%; imitation precious stones, including pearls and parts thereof, for use in the manufacture of jewelry, doubloets, artificial, or so-called synthetic or reconstructed pearls or parts thereof, rubies and other precious stones, 20%.

Glove trunks, with or without the usual accompanying pieces, shall pay 75% of the duty provided for the gloves in the fabrication of which they are suitable.

Harness, saddles, saddlery, in sets or in parts, finished or unfinished, 35%.

Manufactures of amber, asbestos, bladders, catgut or whip gut or worm gut, or wax, or of which these substances or any of them are the material of chief value, n. s. p., 25%; woven fabrics composed wholly or chiefly of asbestos, 40%.

Manufactures of bone, chip, grass, horn, quills, india rubber, palm leaf, straw, weeds or whalebone, or of which these substances or any of them is the article of chief value, n. s. p., 35%; sponges made of rubber, 40%; combs composed wholly of horn, or of horn and metal, 50%.

Manufactures of gutta percha, ivory, vegetable ivory, mother-of-pearl and shell, plaster of paris, papier mache and vulcanized india rubber known as "hard rubber," or of which these substances or any of them is the material of chief value, n. s. p., and shells engraved, cut, ornamented or otherwise manufactured, 35%.

Masks of paper or pulp, 35%. Matting of cocoa fiber or rattan, 6c sq yd; mats made of same, 4c sq ft.

Musical instruments or parts thereof, strings for musical instruments, n. s. p., cases for musical instruments, pitch pipes, tuning forks or hammers, and metronomes; strings for musical instruments, composed wholly or in part of steel or other metal, all the foregoing, 45%.

Phonographs, gramophones, graphophones and similar instruments, or parts thereof, 45%.

Violin rosin, in boxes, cases or otherwise, 20%. Paintings in oil or water colors, pastels, pen and ink drawings, and sculptures n. s. p., 15%; but the term "sculptures" as used in this act shall be understood to include only such as are cut, carved or otherwise wrought by hand from a solid mass of marble, stone or alabaster, or from metal, and as are the professional production of a sculptor only; and the term "painting" as used in this act shall be understood not to include such as are made wholly or in part by stenciling or other mechanical process.

Peat moss, \$1 ton.

Pencils of paper or wood, or other material not metal, filled with lead or other material, and pencils of lead, 45c per gross and 25%; slate pencils, covered with wood, 35%; all other slate pencils, 3c per 100.

Pencil leads not in wood, or other material, black, $\frac{3}{4}$ c oz; colored, 1 $\frac{1}{4}$ c oz; copying, 2c oz.

Photographic dry plates or films, n. s. p., 25%; photographic film negatives, imported in any form, for use in connection with moving-picture exhibits, or for making or reproducing pictures for such exhibits, and moving-picture films not developed or exposed, 25%; photographic film positives, imported in any form, for use in any way in connection with moving-picture exhibits, including all moving, motion, photophotography or cinematography film pictures, prints, positives or duplicates of every kind, of whatever substance made, 1½¢ per linear or running ft.

Pipes and smokers' articles—Common tobacco pipes and pipe bowls made wholly of clay, valued at not more than 40¢ per gross, 15¢ gross; other tobacco pipes and pipe bowls of clay, 50¢ gross and 25%; other pipes and pipe bowls of whatever material composed, and all smokers' articles, n. s. p., including cigarette books and covers, pouches for tobacco and cigarette paper in all forms, 60%.

Plows, tooth and disk harrows, harvesters, reapers, agricultural drills and planters, mowers, horse rakes, cultivators, thrashing machines and cotton gins, 15%; provided, that any of the foregoing, when imported from any country, dependency or colony which imposes no tax or duty on like articles imported from the United States, shall be imported free of duty.

Plush, black, known commercially as batters' plush, composed of silk, or of silk and cotton, such as is used exclusively for making men's hats, 10%.

Umbrellas, parasols and sunshades, covered with other material than paper or lace, 50%; sticks for umbrellas, parasols or sunshades and walking canes, finished or unfinished, 40%.

Waste, n. s. p., 10%. That there shall be levied, collected and paid on the importation of all raw or unmanufactured articles, not enumerated or provided for in this section, a duty of 10% on all articles manufactured, in whole or in part, not provided for in this section, 20%.

That each and every imported article, not enumerated in this section, which is similar, either in material, quality, texture or in the use to which it may be applied, to any article enumerated in this section as chargeable with duty, shall pay the same rate of duty which is levied on the enumerated article which it most resembles; and if any nonenumerated article equally resembles two or more enumerated articles on which different rates of duty are chargeable, it shall pay the highest rate charged on either of the articles it resembles; and on articles not enumerated, manufactured of two or more materials, the duty shall be assessed at the highest rate at which the same would be chargeable if composed wholly of the component material thereof of chief value. If two or more rates of duty shall be applicable to any imported article, it shall pay duty at the highest of such rates.

FREE LIST.

That on and after the day following the passage of this act, except as otherwise specially provided for in this act, the articles mentioned in the following paragraphs shall, when imported into the United States or into any of its possessions (except the Philippine islands and the islands of Guam and Tutuila), be exempt from duty.

Acids—Arsenic or arsenious, benzoic, carbolic, fluoric, hydrochloric or muriatic, nitric, phosphoric, phthalic, picric or nitropicric, prussic, silicic and valericianic.

Aconite.

Acorns, raw, dried or undried, but unground.

Agates, unmanufactured.

Albumen, n. s. p.

Allizarin, natural or artificial, and dyes derived from allizarin or from anthracin.

Amber, and ambers, unmanufactured, or crude gum, gum Kauri and gum copal.

Ambergris.

Ammonia, sulphate of.

Aniline salts.

Any animal imported by a citizen of the United States specially for breeding purposes shall be

admitted free, whether intended to be used by the importer himself or for sale for such purpose; provided, that no such animal shall be admitted free unless pure bred of a recognized breed, and duly registered, and provided further, that certificate of such record and of the pedigree of such animal shall be submitted to the customs officer, duly authenticated by the proper custodian of such book of record, together with the affidavit of the owner, agent or importer that such animal is the identical animal described in the certificate of record and pedigree.

Animals brought into the United States temporarily for a period not exceeding six months, for the purpose of breeding, exhibition or competition for prizes offered by any agricultural, polo or racing association; but a bond shall be given; also teams* of animals, including their harness and tackle and the wagons and other vehicles actually owned by persons emigrating from foreign countries to the United States with their families, and in actual use for the purpose of such emigration under such regulations as the secretary of the treasury may prescribe; and wild animals intended for exhibition in zoological collections for scientific and educational purposes, and not for sale or profit.

Annatto, roucou, rocoa or orleans, and all extracts of.

Apatite.

Arrowroot in natural state and not manufactured.

Arsenic and sulphide of arsenic, or orpiment.

Arsenate of aniline.

Articles in a crude state used in dyeing or tanning, n. s. p.

Articles the growth, produce or manufacture of the United States, not including animals, when returned after having been exported, without having been advanced in value or improved in condition by any process of manufacture or otherwise; casks, barrels, carboys, bags and other containers or coverings of American manufacture exported filled with American products, or exported empty and returned filled with foreign products, including shooks and staves when returned as barrels or boxes; also quicksilver flasks or bottles, iron or steel drums used for the shipment of acids, of either domestic or foreign manufacture, which shall have been actually exported from the United States; but proof of the identity of such articles shall be made; but the exemption of bags from duty shall apply only to such domestic bags as may be imported by the exporter thereof, and if any such articles are subject to internal-revenue tax at the time of exportation, such tax shall be proved to have been paid before exportation and not refunded; photographic dry plates or films of American manufacture (except moving-picture films), exposed abroad, whether developed or not, and films from moving-picture machines, light trucks or otherwise damaged, or worn out, so as to be unsuitable for any other purpose than the recovery of the constituent materials, provided the basic films are of American manufacture, but proof of the identity of such articles shall be made; provided, that this paragraph shall not apply to any article upon which an allowance or drawback has been made, the reimposition of which is hereby prohibited except upon payment of duties equal to the drawbacks allowed; or to any article manufactured in bonded warehouse and exported under any provision of law; and provided further, that when manufactured tobacco which has been exported without payment of internal-revenue tax shall be reimposed it shall be retained in the custody of the collector of customs until internal-revenue stamps in payment of the legal duties shall be placed thereon.

Asbestos, unmanufactured.

Ashes, wood and lye of, and beet-root ashes.

Asafetida.

Balm of Gilead.

Barks, cinchona or other from which quinine may be extracted.

Beeswax.

Binding twine—All binding twine manufactured from New Zealand hemp, manila, istle or Tampico fiber, sisal grass, or sunn, or a mixture of

- any two or more of them, of single ply and measuring not exceeding 600 feet to the pound; provided, that articles mentioned in this paragraph, if imported from a country which lays an import duty on like articles imported from the United States, shall be subject to a duty of $\frac{1}{2}$ c. lb.
- Bells, broken, and bell metal broken and fit only to be remanufactured.
- Birds, stuffed, not suitable for millinery ornaments.
- Birds and land and water fowls.
- Bismuth.
- Bladders, and all integuments, tendons and intestines of animals and fish sounds, crude, dried or salted for preservation only, and unmanufactured, n. s. p.
- Blood, dried, n. s. p.
- Bolting cloths, composed of silk, imported expressly for milling purposes, and so permanently marked as to be unavailable for any other use.
- Bones, crude, or not burned, calcined, ground, steamed or otherwise manufactured, and bone dust or animal carbon, and bone ash, fit only for fertilizing purposes.
- Books, engravings, photographs, etchings, bound or unbound, maps and charts imported by authority or for the use of the United States or for the use of the library of congress.
- Books, maps, music, engravings, photographs, etchings, bound or unbound, which shall have been printed more than twenty years at the date of importation, and all hydrographic charts, and publications issued for their subscribers or exchanges by scientific, literary associations or academies, or publications of individuals, for gratuitous private circulation, and public documents issued by foreign governments.
- Books and pamphlets printed chiefly in languages other than English; also books and music in raised print, used exclusively by the blind.
- Books, maps, music, photographs, etchings, lithographic prints and charts, specially imported, not more than two copies in any invoice, in good faith, for the use and by order of any society or institution incorporated or established solely for religious, philosophical, educational, scientific or literary purposes, or for the encouragement of the fine arts, or for the use and by order of any college, academy, school or seminary of learning in the United States, or any state or public library, and not for sale, subject to such regulations as the secretary of the treasury shall prescribe.
- Books, libraries, usual and reasonable furniture and similar household effects of persons and families from foreign countries, all the foregoing if actually used abroad by them not less than one year, and not intended for any other person or persons, nor for sale.
- Brass, old brass, clippings from brass or Dutch metal, all the foregoing, fit only for remanufacture.
- Brazilian pebble, unwrought or unmanufactured.
- Bristles, crude, not sorted, bunched or prepared.
- Bullion, gold or silver.
- Burgundy pitch.
- Cadmium.
- Camphor, crude, natural.
- Castor or castoreum.
- Catgut, whip gut or worm gut, unmanufactured.
- Cerium, cerite or cerium ore.
- Chalk, crude, not ground, bolted, precipitated or otherwise manufactured.
- Chromate of iron or chromic ore.
- Civet, crude.
- Clay—Common blue clay and Gross-Almerode glass-pot clay, in cases or casks suitable for the manufacture of crucibles and glass-melting pots or tank blocks.
- Coal, anthracite, and coal stores of American vessels, but none shall be unloaded.
- Coal tar, crude, pitch of coal tar, and products of coal tar known as dead or cresote oil, benzol, toluol, naphthalin, xylol, phenol, cresol, toluol-diol, xylidin, cumidin, binitrotoluol, binitrobenzol, benzidin, foldin, dianisidin, naphthol, naphthamin, diphenylamin, benzaldehyde, benzyl chloride, resorcin, nitro-benzol and nitro-toluol, naphtylaminsulfoacids and their sodium or potassium salts, naphtolsulfoacids and their sodium or potassium salts, amido-naphtolsulfoacids and their sodium or potassium salts, amidosalicylic acid, binitrochlorbenzol, diamidostilbensulfoacid, metanilic acid, paranitranilin, dimethylanilin; all the foregoing not medicinal and not colors or dyes.
- Cobalt and cobalt ore.
- Cocculus indicus.
- Cochineal.
- Cocoa, or cacao, crude, and fiber, leaves and shells of.
- Coffee.
- Coins of gold, silver, copper or other metal.
- Coir, and coir yarn.
- Copper ore; regulus of, and black or coarse copper, and copper cement; old copper, fit only for remanufacture, clippings from new copper, and copper in plates, bars, ingots or pigs, not manufactured or specially provided for in this section.
- Composition metal of which copper is the component material of chief value, not specially provided for in this section.
- Coral, marine, uncut, and unmanufactured.
- Cork wood, or cork bark, unmanufactured.
- Cotton, and cotton waste or flocks.
- Cryolite, or kryolith.
- Cudbear.
- Curling stones or quoits, and curling-stone handles.
- Curry, and curry powder.
- Cuttlefish bone.
- Dandelion roots, raw, dried or undried, but unground.
- Diamonds and other precious stones, rough or uncut, and not advanced in condition or value from their natural state by cleaving, splitting, cutting or other process, including glaziers' and engravers' diamonds not set.
- Miners' diamonds, whether in their natural form or broken, and bort; any of the foregoing not set, and diamond dust.
- Divi-divi.
- Dragon's blood.
- Drugs, such as barks, beans, berries, balsams, bulbs, bulbous roots, exscrecences, fruits, flowers, dried fibers, dried insects, grains, gums, gum resin, herbs, leaves, lichens, mosses, nuts, nutgalls, roots, stems, spices, vegetables, seeds (aromatic, not garden seeds), seeds of morbid growth, weeds, and woods used expressly for dyeing or tanning; any of the foregoing which are natural and uncompounded drugs and not edible and not specially provided for in this section, and are in a crude state, not advanced in value or condition by any process or treatment whatever beyond that essential to the proper packing of the drugs and the prevention of decay or deterioration pending manufacture; provided, that no article containing alcohol, or in the preparation of which alcohol is used, shall be admitted free of duty under this paragraph.
- Eggs of birds, fish and insects (except fish roe preserved for food purposes); provided, however, that the importation of eggs of game birds or eggs of birds not used for food, except specimens for scientific collections, is prohibited; provided further, that the importation of eggs of game birds for purposes of propagation is authorized under rules and regulations to be prescribed by the secretary of the treasury.
- Emery ore and corundum.
- Ergot.
- Fans, common palmleaf, plain and not ornamented or decorated in any manner, and palmleaf in its natural state, not colored, dyed or otherwise advanced or manufactured.
- Felt, adhesive for sheathing vessels.
- Fence posts of wood.
- Fibrin, in all forms.
- Fish, fresh, frozen or packed in ice, caught in the great lakes or other fresh waters by citizens of the United States, and all other fish the product of American fisheries.
- Fish skins.
- Flint, flints and flint stones, unground.
- Fossils.
- Fruits or berries, green, ripe or dried, and fruits in brine, n. s. p.
- Fruit plants, tropical or semitropical, for the purpose of propagation or cultivation.

Furs, undressed.

Fur skin of all kinds not dressed in any manner and n. s. p.

Gambier.

Glass enamel, white, for watch and clock dials.

Glass plates or disks, rough-cut or unwrought, for use in the manufacture of optical instruments, spectacles and eyeglasses, and suitable only for such use; provided, however, that such disks exceeding 8 inches in diameter may be polished sufficiently to enable the character of the glass to be determined.

Grasses and fibers—Jute or Tampico fiber, jute, jute butts, manila, sisal grass, sunn and all other textile grasses or fibrous vegetable substances, not dressed or manufactured in any manner, and n. s. p.

Gold beaters' molds and skins.

Grease, fats, vegetable tallow and oils (excepting fish oils), such as are commonly used in soap-making or in wire-drawing, or for stuffing or dressing leather, and which are only fit for such uses, and n. s. p.

Guano, manures and all substances used only for manure, including basic slag, ground or unground, and calcium cyanamid or lime nitrogen.

Gutta-percha, crude.

Hair of horse, cattle and other animals, cleaned or uncleaned, drawn or undrawn, but unmanufactured, n. s. p.; and human hair, raw, uncleaned and not drawn.

Hide cuttings, raw, with or without hair, and all other glue stock.

Hide rope.

Hones and whetstones.

Hoofs, unmanufactured.

Hop roots for cultivation.

Horns and parts of, including horn strips and tips, unmanufactured.

Ice.

India rubber, crude, and milk of, and scrap or refuse india rubber, fit only for remanufacture, and which has been worn out by use.

Indigo.

Iodine, crude.

Ipecac.

Iridium, osmium, palladium, rhodium and ruthenium and native combinations thereof with one another or with platinum.

Ivory tusks in their natural state or cut vertically across the grain only, with the bark left intact, and vegetable ivory in its natural state.

Jalap.

Jet, unmanufactured.

Joss stick, or joss light.

Kelp, old.

Kelp.

Kieserite.

Kindling wood.

Kyanite, or cyanite, and kaimite.

Lac dye, crude, seed, button, stick and shell.

Lac spirits.

Lactarene, or casein.

Lava, unmanufactured.

Leeches.

Lemon juice, lime juice and sour orange juice, all the foregoing containing not more than 2% of alcohol.

Licorice root, unground.

Lifeboats and life-saving apparatus specially imported by societies incorporated or established to encourage the saving of human life.

Lime, citrate of.

Lithographic stones, not engraved.

Litmus, prepared or not prepared.

Loadstones.

Madder and munjeet, or Indian madder, ground or prepared, and all extracts of.

Magnetite, crude or calcined, not purified.

Manganese, oxide and ore of.

Manna.

Manuscripts.

Marrow, crude.

Marshmallow or althea root, leaves or flowers, natural or unmanufactured.

Medals of gold, silver or copper, and other metallic articles actually bestowed as trophies or prizes, and received and accepted as honorary distinctions.

Meerschmum, crude or unmanufactured.

Minerals, crude, or not advanced in value or condition by refining or grinding, or by other process of manufacture, n. s. p.

Mineral salts obtained by evaporation from mineral waters, when accompanied by a duly authenticated certificate showing that they are in no way artificially prepared, and are only the product of a designated mineral spring.

Miners' rescue appliances, designed for emergency use in mines where artificial breathing is necessary in the presence of poisonous gases, to aid in the saving of human life, and miners' safety lamps.

Models of inventions and of other improvements in the arts, to be used exclusively as models and incapable of any other use.

Moss, seaweeds and vegetable substances, crude or unmanufactured, n. s. p.

Musk, crude, in natural pods.

Myrobolans.

Needles, hand-sewing and darning.

Newspapers and periodicals; but the term "periodicals" as herein used shall be understood to embrace only unbound or paper-covered publications issued within six months of the time of entry, devoted to current literature of the day, or containing current literature as a predominant feature, and issued regularly at stated periods, as weekly, monthly or quarterly, and bearing the date of issue.

Nuts—Brazil nuts, cream nuts, marrons crude, palm nuts and palm-nut kernels; cocoanuts in the shell and broken cocoanut meat or copra, not shredded, desiccated or prepared in any manner.

Nux vomica.

Oakum.

Oil cake.

Oils—Almond, amber, crude and rectified ambergris, anise or anise seed, aniline, aspic or spike lavender, bergamot, cajeput, caraway, cassia, cinnamon, cedrat, chamomile, citronella or lemon grass, civet, cocoanut (not refined and deodorized), cotton seed, croton, fennel, ichthyol, jasmine or jasmine, juglandium, juniper, lavender, lemon, limes, mace, neroli or orange flower, enfeurage grease, liquid and solid primal flower essences not compounded, nut oil or oil of nuts, soya bean, olive oil rendered unfit for use as food or for any but mechanical or manufacturing purposes, by such means as shall be satisfactory to the secretary of the treasury and under regulations to be prescribed by him; attar of roses, palm, palm kernel, rosemary or anthonos, sesame or sesamum seed or bean, thyme, origanum, red or white, valerian; and also spermaceti whale and other fish oils of American fisheries, and all fish and other products of such fisheries; petroleum, crude or refined, including kerosene, benzene, naphtha, gasoline and similar oils produced from petroleum.

Oleo stearin.

Orange and lemon peel, not preserved, candied or dried.

Orchill, or orchil liquid.

Ores of gold, silver or nickel, and nickel matte; sweepings of gold and silver.

Paper stock, crude, of every description, including all grasses, fibers, rags (other than wool), waste, including lute waste, shavings, clippings, old paper, rope ends, waste, rope, and waste bagging, and all other waste n. s. p., including old gunny cloth and gunny bags, used chiefly in paper making.

Paraffin.

Parchment and vellum.

Pearl, mother of, and shells, not sawed, cut, polished or otherwise manufactured, or advanced in value from the natural state.

Personal effects, not merchandise, of citizens of the United States dying in foreign countries.

Pewter and britannia metal, old and fit only to be remanufactured.

Philosophical and scientific apparatus, utensils, instruments and preparations, including bottles and boxes containing the same, specially imported in good faith for the use and by order of any society or institution incorporated or established solely for religious, philosophical, educational, scientific or literary purposes, or for the encouragement of the fine arts, or for the use and by

order of any college, academy, school or seminary of learning in the United States, or any state or public library, and not for sale, subject to such regulations as the secretary of the treasury shall prescribe.

Phosphates, crude.
Plants, trees, shrubs, roots, seed cane and seeds, imported by the department of agriculture or the United States botanic garden.

Platinum, unmanufactured or in ingots, bars, plates, sheets, wire, sponge or scrap, and vases, retorts and other apparatus, vessels and parts thereof, composed of platinum, for chemical uses.

Plumbago.

Potash, crude, or "black salts;" carbonate of potash, crude or refined; hydrate of, or caustic potash, not including refined in sticks or rolls; nitrate of potash or saltpeter, crude; sulphate of potash, crude or refined, and muriate of potash.

Professional books, implements, instruments and tools of trade, occupation or employment, in the actual possession at the time of arrival of persons emigrating to the United States; but this exemption shall not be construed to include machinery or other articles imported for use in any manufacturing establishment, or for any other person or persons, or for sale, nor shall it be construed to include theatrical scenery, properties and apparel; but such articles brought by proprietors or managers of theatrical exhibitions arriving from abroad, for temporary use by them in such exhibitions, and not for any other person, and not for sale, and which have been used by them abroad, shall be admitted free of duty under such regulations as the secretary of the treasury may prescribe; but bonds shall be given for the payment to the United States of such duties as may be imposed by law upon any and all such articles as shall not be exported within six months after such importation; provided, that the secretary of the treasury may, in his discretion, extend such period for a further term of six months in case application shall be made therefor.

Pulu.

Quinine, sulphate of, and all alkaloids or salts of cinchona bark.

Radium.

Rags, not otherwise specially provided for in this section.

Statuary and casts of sculpture for use as models or for art educational purposes only; regalia and emblems, where specially imported in good faith for the use and by order of any society incorporated or established solely for religious, philosophical, educational, scientific or literary purposes, or for the encouragement of the fine arts, or for the use and by order of any college, academy, school, seminary of learning, orphan asylum or public hospital in the United States, or any state or public library, and not for sale, subject to such regulations as the secretary of the treasury shall prescribe; but the term "regalia" as herein used shall be held to embrace only such insignia of rank or office or emblems as may be worn upon the person or borne in hand during public exercises of the society or institution, and shall not include articles of furniture or fixtures, or regular wearing apparel, nor personal property of individuals.

Rennets, raw or prepared.

Saffron and safflower, and extract of, and saffron cake.

Sago, crude, and sago flour.

Salicin.

Salep, or salop.

Sausages, bologna.

Seeds—Anise, canary, caraway, cardamon, cauliflower, coriander, cotton, cummin, fennel, fennel-greek, hemp, hoarhound, mangel-wurzel, mustard, rape, St. John's bread or bean, sugar beet, sorghum or sugar cane for seed; bulbs and bulbous roots, not edible, and n. s. p.; all flower and grass seeds; evergreen seedlings; all the foregoing, n. s. p.

Sheep dip.

Shotgun barrels, in single tubes, forged, rough bored.

Shrimps and other shell fish.

Silk, raw, in skeins, reeled from the cocoon or

reeled, but not wound, doubled, twisted or advanced in manufacture in any way.

Silk cocoons and silk waste.

Silkworm eggs.

Skeletons and other preparations of anatomy.

Skins of all kinds, raw (except sheepskins with the wool on) and hides n. s. p.

Soda, nitrate of, or cubic nitrate.

Specimens of natural history, botany and mineralogy, when imported for scientific public collections and not for sale.

Spices—Cassia, cassia vera and cassia buds; cinnamon and chips of; cloves and clove stems; mace, nutmegs; pepper, black or white, and pimento; all the foregoing when unground; ginger root, unground and not preserved or candied.

Spunk.

Spurs and stiltis used in the manufacture of earthen, porcelain and stone ware.
Stamps—Foreign postage or revenue stamps, canceled or uncanceled, and foreign government stamped post cards bearing no other printing than the official printing thereon.

Stone and sand—Burstone in blocks, rough or unmanufactured; cliff stone, unmanufactured; rotten stone, tripoli, and sand, crude or unmanufactured, n. s. p.

Storax, or styrax.

Strontia, oxide of, and protoxide of strontian, and stromtlanite, or mineral carbonate of strontia.

Sulphur, lac or precipitated, and sulphur and brimstone, crude, in bulk, sulphur or asphyries, or sulphure of iron in its natural state, containing in excess of 25% of sulphur, and sulphur n. s. p.

Sulphuric acid which at the temperature of 60 degrees Fahrenheit does not exceed the specific gravity of 1.380-1000, for use in manufacturing superphosphate of lime or artificial manures of any kind, or for any agricultural purposes; provided, that upon all sulphuric acid imported from any country, whether independent or a dependency, which imposes duty upon sulphuric acid imported into such country from the United States, there shall be levied and collected a duty of 1/4 lb.

Tamarinds.

Tapioca, tapioca flour, cassava or cassady.

Tar and pitch of wood.

Tea and tea plants; provided, that nothing herein contained shall be construed to repeal or impair the provisions of an act entitled "An act to prevent the importation of impure and unwholesome tea," approved March 2, 1897, and any act amendatory thereof.

Teeth, natural, or unmanufactured.

Terra alba, not made from gypsum or plaster rock.

Terra japonica.

Tin ore, cassiterite or black oxide of tin, and tin in bars, blocks, pigs, or grain or granulated; provided, that there shall be imposed and paid upon cassiterite, or black oxide of tin, and upon bar, block, pig tin and grain or granulated, a duty of 4c lb. when it is made to appear to the satisfaction of the president of the United States that the mines of the United States are producing 1,500 tons of cassiterite and bar, block and pig tin per year. The president shall make known this fact by proclamation, and thereafter said duties shall go into effect.

Tobacco stems.

Tonquin, tonqua, or tonka beans.

Turmeric.

Turpentine, Venice.

Turpentine, spirits of.

Turtles.

Types, old, and fit only to be remanufactured.

Uranium, oxide and salts of.

Vaccine virus.

Valonia.

Verdigris, or subacetate of copper.

Wax, vegetable or mineral.

Wafers, unleavened or not edible.

Wearing apparel, articles of personal adornment, toilet articles and similar personal effects of persons arriving in the United States; but this exemption shall only include such articles as actually accompany and are in the use of, and as are necessary and appropriate for the wear and use of such persons, for the immediate purposes of the journey and present comfort and con-

venience, and shall not be held to apply to merchandise or articles intended for other persons or for sale; provided, that in case of residents of the United States, returning from abroad, all wearing apparel and other personal effects taken by them out of the United States to foreign countries shall be admitted free of duty, without regard to their value, upon their identity being established, under appropriate rules and regulations to be prescribed by the secretary of the treasury, but no more than \$100 in value of articles purchased abroad by such residents of the United States shall be admitted free of duty upon their return.

Whalebone, unmanufactured.

Witherite.

Wood—Logs and round unmanufactured timber, including pulp woods, firewood, handle bolts, shingle bolts, gun blocks for gun stocks rough hewn or sawed or planed on one side, hop poles, ship timber and ship planking; all the foregoing n. s. p.

Woods—Cedar, lignum-vitæ, lancewood, ebony, boxwood, grandifolia, magnogany, rosewood, satinwood and all forms of cabinet woods, in the log rough or hewn only, and red cedar (*Juniperus Virginiana*) timber, hewn, sided, squared or round; sticks of partridge, hair wood, pimento, orange, myrtle, bamboo, rattan, reeds unmanufactured, India malacca joints, and other woods, n. s. p., in the rough or not further advanced than cut into lengths suitable for sticks for umbrellas, parasols, sunshades, whips, fishing rods or walking canes.

Works of art, drawings, engravings, photographic pictures and philosophical and scientific apparatus brought by professional artists, lecturers or scientists arriving from abroad for use by them temporarily for exhibition and in illustration, promotion and encouragement of art, science or industry in the United States, and not for sale, shall be admitted free of duty, under such regulations as the secretary of the treasury shall prescribe; but bonds shall be given for the payment of such duties as may be imposed upon all such articles as shall not be exported within six months; provided, that the time may be extended six months upon application.

Works of art, collections in illustration of the progress of the arts, sciences or manufactures, photographs, works in terra cotta, parian, pottery or porcelain, antiquities and artistic copies thereof in metal or other material, imported in good faith for exhibition at a fixed place by any state or by any institution or society established for the encouragement of the arts, science or education, or for a municipal corporation, and all like articles imported by any society or association, or for a municipal corporation for the purpose of erecting a public monument, and not intended for sale or for any other purpose than herein expressed; but bonds shall be given for the payment of duties should any of the articles be sold, transferred or used contrary to this provision; provided, that the privileges of this and the preceding section shall not be allowed to associations or corporations engaged in or connected with business of a private or commercial character.

Works of art, productions of American artists residing temporarily abroad, or other works of art, including pictorial paintings on glass, imported expressly for presentation to a national institution, or to any state or municipal corporation or incorporated religious society, college or other public institution, except stained or painted window glass or stained or painted glass windows, and except any article, in whole or in part, molded, cast or mechanically wrought from metal within twenty years prior to importation; but such exemption shall be subject to such regulations as the secretary of the treasury may prescribe.

Works of art, including paintings in oil, mineral, water or other colors, pastels, original drawings and sketches, etchings and engravings, and sculptures, which are proved to the satisfaction of the secretary of the treasury under rules prescribed by him to have been in existence more than twenty years prior to the date of their im-

portation, but the term "sculptures" as herein used shall be understood to include professional productions of sculptors only, whether round or in relief, in bronze, marble, stone, terra cotta, ivory, wood or metal; and the word "painting" shall not be understood to include any article of utility nor such as are made wholly or in part, by stenciling or any other mechanical process; and the words "etchings" and "engravings" shall be understood to include only such as are printed by hand from plates or blocks etched or engraved with hand tools, and not such as are printed from plates or blocks etched or engraved by photochemical processes. Other works of art (except rugs and carpets), collections in illustration of the progress of the arts, works in bronze, marble, terra cotta, parian, pottery or porcelain, artistic antiquities, and objects of art of ornamental character or educational value which shall have been produced more than 100 years prior to the date of importation, but the free importation of such objects shall be subject to such regulations as to proof of antiquity as the secretary of the treasury may prescribe.

Zaffer.

The provisions of the dutiable list and the free list of this section shall constitute the minimum tariff of the United States.

MAXIMUM TARIFF.

Section 2. That from and after the 31st day of March, 1910, except as otherwise specially provided for in this section, there shall be levied, collected and paid on all articles when imported from any foreign country into the United States, or into any of its possessions (except the Philippine islands and the islands of Guam and Tutuila), the rates of duty prescribed by the schedules and paragraphs of the dutiable list of section 1 of this act, and in addition thereto 25 per cent ad valorem; which rates shall constitute the maximum tariff of the United States; provided, that whenever, after the 31st day of March, 1910, and so long thereafter as the president shall be satisfied, in view of the character of the concessions granted by the minimum tariff of the United States, that the government of any foreign country imposes no terms or restrictions, either in the way of tariff rates or provisions, trade or other regulations, charges, exactions, or in any other manner, directly or indirectly, upon the importation into or the sale in such foreign country of any agricultural, manufactured or other product of the United States, which unduly discriminates against the United States or the products thereof, and that such country pays no export bounty or imposes no export duty or prohibition upon the exportation of any article to the United States, which unduly discriminates against the United States or the products thereof, and that such country accords to the agricultural, manufactured or other products of the United States treatment which is reciprocal and equivalent thereupon and thereafter upon proclamation to this effect by the president of the United States, all articles when imported into the United States, or any of its possessions (except the Philippines, Guam and Tutuila), from such foreign country shall, except as otherwise herein provided, be admitted under the minimum tariff of the United States as prescribed by section 1 of this act. The proclamation issued by the president and the application of the minimum tariff may extend to the whole of any foreign country, or may be confined to or exclude from its effect any dependency, colony or other political subdivision having authority to adopt and enforce tariff legislation, or to impose restrictions or regulations, or to grant concessions upon the exportation or importation of articles which are, or may be, imported into the United States. Whenever the president shall be satisfied that the conditions which led to the issuance of the proclamation no longer exist, he shall issue a proclamation to this effect, and ninety days thereafter the provisions of the maximum tariff shall be applied to the importation of articles from such country. To secure the information necessary in carrying out the provisions of this section the president is authorized to employ such persons as may be required.

Section 3 provides that nothing in the act shall be so construed as to abrogate or impair the commercial reciprocity treaty of Dec. 11, 1902, between the United States and Cuba.

Section 4 provides that the president shall give notice, within ten days after the passage of the act, to all foreign countries with which the United States has commercial treaties under the act of July 24, 1897, that it is the intention of the United States to terminate such agreements at a time to be specified in the notice. At the expiration of that time, which is to be no longer than the time specified in the agreements themselves for their termination, importations from such countries shall be subject to the provisions of the present act. In the case of those agreements which contain no stipulated time of termination, the president is authorized to give to the governments concerned a notice of termination of six months dating from April 30, 1909.

PHILIPPINE TARIFF.

Section 5 relates to modifications in the rates of duty on articles imported into the United States from the Philippines. It is provided that with certain exceptions all articles, the growth or product of or manufactured in the Philippines from materials grown or produced there or in the United States, or which do not contain foreign materials to the value of more than 20% of their total value, upon which no drawback of customs duties has been allowed therein, coming into the United States from the Philippines shall be hereafter admitted free of duty, except rice, and except in any fiscal year such in excess of 300,000 gross tons wrapper tobacco and filler tobacco when mixed or packed with more than 15% of wrapper tobacco in excess of 300,000 pounds, and cigars in excess of 1,000,000 pounds, and cigars in excess of 150,000,000 cigars. Sugar, refined or unrefined, and tobacco, manufactured or unmanufactured, imported into the Philippines from foreign countries, shall be dutiable at rates therein not less than the rates imposed upon sugar and tobacco in like forms when imported into the United States. Preference to the entry of free sugar from the Philippines shall be given, first, to the producers of less than 500 gross tons a year, and then to producers of the lowest output in excess of 500 gross tons in any year. In consideration of the foregoing exemptions, all articles, the growth, product or manufacture of the United States, upon which no drawback of customs duties has been allowed therein, shall be admitted to the Philippines from the United States free of duty. Shipments from either country to the other must be direct and internal revenue taxes must be paid equal to that paid on similar articles in each country.

GENERAL REGULATIONS.

Section 6 provides that whenever any country or dependency pays any bounty upon the exportation of any article and such article is dutiable under the provisions of this act, then when it is imported into the United States there shall be levied in addition to the other duties to which it is liable an additional duty equal to the net amount of such bounty.

Section 7 provides that all foreign importations when capable of being marked or labeled shall be so marked and labeled in English as to show the country of origin and the quantity in each package. Section 8 imposes a penalty of a fine of \$5,000 or less or a year's imprisonment or less for violating the law in regard to marking imported goods.

Section 9 prohibits the importation of immoral articles. Section 10 imposes a fine of \$5,000 or less and imprisonment of a year or less for violating section 9; and section 11 authorizes the proper authorities to search for and seize such immoral articles.

Section 12 prohibits the importation of neat cattle and the hides of neat cattle, but the operation of the section shall be suspended as to any foreign country whenever the secretary of the treasury shall officially give public notice that such importation will not tend to the introduction or spread of contagious or infectious diseases

among the cattle of the United States. Under section 13 any person violating the provisions of the preceding section is liable to a fine of \$500 or less or to imprisonment of a year or less, or both.

Section 14 prohibits the importation of articles made by foreign convict labor.

Sections 15, 16 and 17 relate to regulations governing foreign vessels engaged in importing goods into the United States. A discriminating duty of 10% ad valorem, in addition to the duties imposed by law, shall be paid on all goods imported in vessels not of the United States, but this shall not apply to goods imported in foreign vessels entitled at the time by treaty or otherwise to be entered at the same duties as shall then be payable on goods imported in American vessels, nor to foreign products or manufactures imported from contiguous countries in the usual course of strictly retail trade. No goods, except in cases provided for by treaty, shall be imported except in vessels of the United States, or in such foreign vessels as truly and wholly belong to citizens or subjects of that country from which the goods are first shipped. Goods imported contrary to this provision and vessels bringing such goods are subject to seizure and forfeiture to the United States. This provision, however, does not apply to goods and vessels of a foreign nation which does not maintain a similar regulation against vessels of the United States.

Section 18 provides that machinery for repair may be imported free of duty, under bond, when such machinery is to be exported after the repairs shall have been made.

Section 19 provides that material of foreign production necessary for the construction of vessels built in the United States for foreign account and ownership, or for the purpose of being employed in the foreign trade, including the trade between the Atlantic and Pacific ports of the United States, may be imported in bond and no duties shall be paid thereon. Vessels built in the United States for foreign account shall not be allowed to engage in the coastwise trade of the United States.

Section 20 permits the withdrawal from bonded warehouses free of duty of all foreign articles needed for the repair of American vessels in the foreign trade and in the trade between Atlantic and Pacific ports.

Section 21 amends section 2982 of the revised statutes so as to give the privilege of purchasing supplies from bonded warehouses, free of duty or of internal revenue tax, to war vessels of any foreign nation extending such privilege to United States warships in its ports.

Section 22 provides that whenever any vessel laden with dutiable merchandise has been sunk in American waters for two years and has been abandoned by the owner, any person who may raise such vessel shall be permitted to bring any merchandise recovered therefrom into the nearest port free of duty.

Section 23 prescribes regulations for the manufacture of goods in bonded warehouses and their exportation. Section 24 makes provisions for bonded smelting warehouses for manufacturers engaged in smelting or refining ores and crude metals.

Section 25 provides that where imported materials on which duties have been paid are used in the manufacture of articles made or produced in the United States, there shall be allowed on the exportation of such articles a drawback equal to the amount of duties paid on the material used, less 1% of such duties. On the exportation of medicinal or toilet preparations made in the United States in part from domestic alcohol on which an internal revenue tax has been paid, there shall be a drawback allowed equal to the revenue tax paid.

Section 26 provides that upon the reimportation of articles once exported, of the growth, product or manufacture of the United States, upon which no internal revenue tax has been paid or has been refunded by drawback, there shall be paid a duty equal to the duty imposed by the internal revenue law upon such articles, except articles

manufactured in bonded warehouses and exported, which shall be subject to the same rate of duty as if originally imported.

Section 27 declares that the produce of the forests of the state of Maine upon the St. John river and its tributaries, owned by American citizens, and sawed or hewn in New Brunswick by American citizens, now admitted free of duty, shall continue to be so admitted for two years after the passage of this act, but no longer.

BOARD OF GENERAL APPRAISERS.

Section 28 amends the act of June 10, 1890, "simplifying the laws in relation to the collection of the revenues." It relates chiefly to the rules governing invoices and declarations by consignees, importers, owners, manufacturers and agents. In section 12 of the amended act it is provided that the president, by and with the consent of the senate, shall appoint nine general appraisers of merchandise, not more than five of whom shall be of the same political party. Their office shall be in New York city, where three of them shall be on duty daily as a board of general appraisers. They are to hold office during good behavior and may be removed by the president only for neglect of duty, malfeasance in office or inefficiency. The salary of each appraiser is to be \$9,000 per annum. The boards of general appraisers shall have the powers of a Circuit court of the United States in preserving order, compelling the attendance of witnesses, the production of evidence and in punishing for contempt. All notices in writing to collectors of dissatisfaction as to the duty of duties upon imports, including all dutiable costs and charges, and as to all fees and exactions (except duties on tonnage) shall be forwarded to the board of appraisers in New York. The general appraisers shall be divided into three boards of three members each and each of these boards shall have power to hear and determine all cases and questions arising therein or assigned thereto. The decisions of the boards of appraisers shall be final except in cases where an application shall be filed with the United States Court of Customs Appeals.

COURT OF CUSTOMS APPEALS.

Section 29 (of the act of June 10, 1890, as amended) provides for the creation of a United States Court of Customs Appeals, to consist of a presiding judge and four associate judges appointed by the president, by and with the advice and consent of the senate, each of whom shall receive a salary of \$10,000 per annum. It is to have a marshal at a salary of \$3,000 a year and a clerk at \$4,000 a year. After the court shall have organized, no appeals shall be allowed from any board of general appraisers to any other court, and no appellate jurisdiction shall hereafter be exercised by any other courts in cases decided by the board of United States general appraisers; but all appeals allowed by law from such board of appraisers shall be subject to review only by the Court of Customs Appeals hereby established. The Court of Customs Appeals shall exercise exclusive appellate jurisdiction to review by appeals final decisions by a board of general appraisers in all cases as to the construction of the law and the facts respecting the classification of merchandise and the rate of duty imposed thereon under such classification, and the fees and charges connected therewith, and all appealable questions as to the laws and regulations governing the collection of the customs revenues; and the judgment or decrees of the court shall be final in all such cases. There shall be appointed by the president an assistant attorney-general who shall exercise the function of his office under the supervision and control of the attorney-general of the United States, and who shall be paid a salary of \$10,000 a year; and there shall also be appointed by the attorney-general of the United States a deputy assistant attorney-general, who shall be paid a salary of \$7,500 a year, and four attorneys, who shall be paid salaries of \$5,000 a year each. These attorneys, including the assistant and deputy assistant attorney-generals, shall have charge of the interests of the government in all mat-

ters of reappraisal and classification of imported goods and of all litigation incident thereto, and shall represent the government in all the courts and before all tribunals wherein the interests of the government require such representation.

Section 29 (of the new tariff law) provides that on and after the day the act shall go into effect all goods previously imported, for which no entry has been made, and all goods previously entered without payment of duty and under bond, or which no permit of delivery has been issued, shall be subjected to the duties imposed by this act.

Sections 30, 31, 32 and 33 contain amendments to sections 3362, 3368, 3392 and 3394 of the revised statutes relating to the packing and taxing of tobacco, snuff and cigars. The amended law, according to section 34, taking effect July 1, 1910. The tax on snuff is 8c lb; on chewing and smoking tobacco prepared for consumption, 8c lb; on cigars weighing more than 4 pounds per 1,000, \$3 per 1,000; weighing not more than 3 pounds per 1,000, 75c per 1,000; on cigarettes weighing more than 3 pounds per 1,000, \$3.60 per 1,000; not more than 3 pounds per 1,000, \$1.25 per 1,000.

Section 35 provides that unstemmed leaf tobacco in the natural leaf in the hand, and not manufactured or altered in any manner, raised and grown in the United States, shall not be subject to any internal revenue tax or tonnage of any kind. The section also defines who are to be regarded as retail dealers in tobacco, how they are to be registered and what they may do.

Section 36 provides that a duty of 2c per ton, not to exceed in the aggregate 10c per ton in any one year, shall be imposed at each entry on all vessels entered at any port of the United States from any foreign port in North or Central America, the West Indies, Bermuda islands, the coast of South America bordering on the Caribbean sea, or Newfoundland, and a duty of 6 cents a ton, not to exceed 30c a ton per annum, on all vessels which shall be entered from any other foreign port. This shall not apply to vessels in distress or vessels not in trade.

Section 37 provides that there shall be levied annually on Sept. 1 upon the use of every foreign-built yacht, pleasure boat or vessel, not used for trade, owned or chartered for more than six months by any citizen or citizens of the United States, a sum equivalent to or tonnage tax of \$7 per gross ton. In lieu of this tax the owner of any such vessel may pay a duty of 35% ad valorem thereon.

CORPORATION EXCISE TAX.

Section 38. That every corporation, joint stock company or association, organized for profit and having a capital stock represented by shares, and every insurance company, now or hereafter organized under the laws of the United States or of any state or territory of the United States or under the acts of congress applicable to Alaska or the District of Columbia, or now or hereafter organized under the laws of any foreign country and engaged in business in any state or territory of the United States or in Alaska or in the District of Columbia, shall be subject to pay annually a special excise tax with respect to the carrying on or doing business by such corporation, joint stock company or association, or insurance company, equivalent to 1% upon the entire net income over and above \$5,000, received by it from all sources during such year, exclusive of amounts received by it as dividends upon stock of other corporations, joint stock companies or associations, or insurance companies, subject to the tax hereby imposed; or if organized under the laws of any foreign country, upon the net income over and above \$5,000 received by it from business transacted and capital invested within the United States and its territories, Alaska and the District of Columbia during such year, exclusive of amounts so received by it as dividends upon the stock of other corporations, joint stock companies or associations, or insurance companies subject to the tax hereby imposed; provided, however, that nothing in this

section contained shall apply to labor, agricultural or horticultural organizations, or to fraternal beneficiary societies, orders or associations operating under the lodge system and providing for the payment of life, sick, accident and other benefits to the members of such societies, orders or associations, and dependents of such members, nor to domestic building and loan associations, organized and operated exclusively for the mutual benefit of their members, nor to any corporation or association organized and operated exclusively for religious, charitable or educational purposes, no part of the net income of which inures to the benefit of any private stockholder or individual.

Second. Such net income shall be ascertained by deducting from the gross amount of the income of such corporation, joint stock company or association, or insurance company, received within the year from all sources, (1) all the ordinary and necessary expenses actually paid within the year out of income in the maintenance and operation of its business and properties, including all charges such as rentals or franchise payments, required to be made as to the continued use or possession of property; (2) all losses actually sustained within the year and not compensated by insurance or otherwise, including a reasonable allowance for depreciation of property, if any, and in the case of insurance companies the sums other than dividends, paid within the year on policy and annuity contracts and the net addition, if any, required by law to be made within the year to reserve funds; (3) interest actually paid within the year on its bonded or other indebtedness to an amount of such bonded and other indebtedness not exceeding the paid-up capital stock of such corporation, joint stock company or association, or insurance company, outstanding at the close of the year, and in the case of a bank, banking association or trust company, all interest actually paid by it within the year on deposits; (4) all sums paid by it within the year for taxes imposed under the authority of the United States or of any state or territory thereof, or imposed by the government of any foreign country as a condition to carrying on business therein; (5) all amounts received by it within the year as dividends upon stock of other corporations, joint stock companies or associations, or insurance companies, subject to the tax hereby imposed; provided, that in the case of a corporation, joint stock company or association, or insurance company, organized under the laws of a foreign country, such net income shall be ascertained by deducting from the gross amount of its income received within the year from business transacted and capital invested within the United States and any of its territories, Alaska and the District of Columbia (1) all the ordinary and necessary expenses actually paid within the year out of earnings in the maintenance and operation of its business and properties within the United States and its territories, Alaska and the District of Columbia, including all charges such as rentals or franchise payments required to be made as a condition to the continued use or possession of property; (2) all losses actually sustained within the year in business conducted by it within the United States or its territories, Alaska, or the District of Columbia not compensated by insurance or otherwise, including a reasonable allowance for depreciation of property, if any, and in the case of insurance companies the sums other than dividends paid within the year on policy and annuity contracts and the net addition, if any, required by law to be made within the year to reserve funds; (3) interest actually paid within the year on its bonded or other indebtedness to an amount of such bonded and other indebtedness, not exceeding the proportion of its paid-up capital stock outstanding at the close of the year, which the gross amount of its income for the year from business transacted and capital invested within the United States and any of its territories, Alaska, and the District of Columbia bears to the gross amount of its income derived from all sources within and without the United

States; (4) the sums paid by it within the year for taxes imposed under the authority of the United States or of any state or territory thereof; (5) all amounts received by it within the year as dividends upon stock of other corporations, joint stock companies or associations, or insurance companies, subject to the tax hereby imposed. In the case of assessment insurance companies the actual deposit of sums with state or territorial officers, pursuant to law, as additions to guaranty or reserve funds shall be treated as being payments required by law to reserve funds.

Third. There shall be deducted from the amount of the net income of each of such corporations, joint stock companies or associations, or insurance companies, ascertained as provided in the foregoing paragraphs of this section, the sum of \$5,000, and said tax shall be computed upon the remainder of said net income of such corporation, joint stock company or association, or insurance company, for the year ending Dec. 31, 1909, and for each calendar year thereafter; and on or before the first day of March, 1910, and the first day of March in each year hereafter, a true and accurate return under oath or affirmation of its president, vice-president or other principal officer, and its treasurer or assistant treasurer, shall be made by each of the corporations, joint stock companies or associations and insurance companies, subject to the tax imposed by this section, to the collector of internal revenue for the district in which such corporation, joint stock company or association, or insurance company, has its principal place of business, or, in the case of a corporation, joint stock company or association, or insurance company, organized under the laws of a foreign country, in the place where its principal business is carried on within the United States, in such form as the commissioner of internal revenue, with the approval of the secretary of the treasury, shall prescribe, setting forth: (1) the total paid-up capital stock of such corporation, joint stock company or association, or insurance company, outstanding at the close of the year; (2) the total amount of bonded or other indebtedness of such corporation, joint stock company or association, or insurance company, at the close of the year; (3) the gross amount of the income of such corporation, joint stock company or association, or insurance company, received during such year from all sources, and if organized under the laws of a foreign country the gross amount of its income received within the year from business transacted and capital invested within the United States and any of its territories, Alaska, and the District of Columbia; also the amount received by such corporation, joint stock company or association, or insurance company, within the year by way of dividends upon stock of other corporations, joint stock companies or associations, or insurance companies, subject to the tax imposed by this section; (4) the total amount of all the ordinary and necessary expenses actually paid out of the earnings in the maintenance and operation of the business and properties of such corporation, joint stock company or association, or insurance company, within the year, stating separately all charges such as rentals or franchise payments required to be made as a condition to the continued use or possession of property, and if organized under the laws of a foreign country, the amount so paid in the maintenance and operation of its business within the United States and its territories, Alaska and the District of Columbia; (5) the total amount of all losses actually sustained during the year and not compensated by insurance or otherwise, stating separately any amounts allowed for depreciation of property, and in the case of insurance companies the sums other than dividends, paid within the year on policy and annuity contracts and the net addition, if any, required by law to be made within the year to reserve funds; and in the case of a corporation, joint stock company or association, or insurance company, organized under the laws of a foreign country, all losses actually sustained by it during the year in business conducted by it within the

United States or its territories, Alaska and the District of Columbia, not compensated by insurance or otherwise, stating separately any amounts allowed for depreciation of property, and in the case of insurance companies the sums, other than dividends, paid within the year on policy and annuity contracts and the net addition, if any, required by law to be made within the year to reserve fund; (6), the amount of interest actually paid within the year on its bonded or other indebtedness to an amount of such bonded and other indebtedness not exceeding the paid-up capital stock of such corporation, joint stock company or association, or insurance company, outstanding at the close of the year, and in the case of a bank, banking association or trust company, stating separately all interest paid by it within the year on deposits; or in case of a corporation, joint stock company or association, or insurance company, organized under the laws of a foreign country, interest so paid on its bonded or other indebtedness to an amount of such bonded and other indebtedness not exceeding the proportion of its paid-up capital stock outstanding at the close of the year, which the gross amount of its income for the year from business transacted and capital invested within the United States and any of its territories, Alaska and the District of Columbia, bears to the gross amount of its income derived from all sources within and without the United States; (7), the amount paid by it within the year for taxes imposed under the authority of the United States or any state or territory thereof, and separately the amount so paid by it for taxes imposed by the government of any foreign country as a condition to carrying on business therein; (8), the net income of such corporation, joint stock company or association, or insurance company, after making the deductions in this section authorized. All such returns shall as received be transmitted forthwith by the collector to the commissioner of internal revenue.

Fourth. Whenever evidence shall be produced before the commissioner of internal revenue which in the opinion of the commissioner justifies the belief that the return made by any corporation, joint stock company or association, or insurance company, is incorrect, or whenever any collector shall report to the commissioner of internal revenue that any corporation, joint stock company or association, or insurance company, has failed to make a return as required by law, the commissioner of internal revenue may require from the corporation, joint stock company or association, or insurance company making such return such further information with reference to its capital, income, losses and expenditures as he may deem expedient; and the commissioner of internal revenue, for the purpose of ascertaining the correctness of such return or for the purpose of making a return where none has been made, is hereby authorized, by any regularly appointed revenue agent specially designated by him for that purpose, to examine any books and papers bearing upon the matters so included in the return of such corporation, joint stock company or association, or insurance company, and to require the attendance of any officer or employee of such corporation, joint stock company or association, or insurance company, and to take his testimony with reference to the matter required by law to be included in such return, with power to administer oaths to such person or persons; and the commissioner of internal revenue may also invoke the aid of any court of the United States having jurisdiction to require the attendance of such officers or employees and the production of such books and papers. Upon the information so acquired the commissioner of internal revenue may amend any return or make a return where none has been made. All proceedings taken by the commissioner of internal revenue under the provisions of this section shall be subject to the approval of the secretary of the treasury.

Fifth. All returns shall be retained by the commissioner of internal revenue, who shall make assessments thereon; and in case of any return made with false or fraudulent intent he shall

add 100% of such tax, and in case of a refusal or neglect to make a return or to verify the same as aforesaid he shall add 50% of such tax. In case of neglect occasioned by sickness or absence of an officer of such corporation, joint stock company or association, or insurance company, required to make said return, or for other sufficient reason, the collector may allow such further time for making and delivering such return as he may deem necessary, not exceeding thirty days. The amount so added to the tax shall be collected at the same time and in the same manner as the tax originally assessed unless the refusal, neglect or falsity is discovered after the date for the payment of said taxes, in which case the amount so added shall be paid by the delinquent corporation, joint stock company or association, or insurance company, immediately upon notice given by the collector. All assessments shall be made and the several corporations, joint stock companies or associations, or insurance companies, shall be notified of the amount for which they are respectively liable on or before the first day of June of each successive year, and said assessments shall be paid on or before the 30th day of June, except in cases of refusal or neglect to make such return, and in cases of false or fraudulent returns, in which case the commissioner of internal revenue shall, upon the discovery thereof, at any time within three years after said return is due, make return upon information obtained as above provided for, and the assessment made by the commissioner of internal revenue thereon shall be paid by such corporation, joint stock company or association, or insurance company, immediately upon notification of the amount of such assessment; and to any sum or sums due and unpaid after the 30th day of June in any year, and for ten days after notice and demand thereof by the collector, there shall be added 5% on the amount of tax unpaid and interest at the rate of 1% per month upon said tax from the time the same becomes due.

Sixth. When the assessment shall be made, as provided in this section, the returns, together with any corrections thereof which may have been made by the commissioner, shall be filed in the office of the commissioner of internal revenue and shall constitute public records and be open to inspection as such.

Seventh. It shall be unlawful for any collector, deputy collector, agent, clerk or other officer or employee of the United States to divulge or make known in any manner whatever not provided by law to any person any information obtained by him in the discharge of his official duty, or to divulge or make known in any manner not provided by law any document received, evidence taken or report made under this section except upon the special direction of the president; and any offense against the foregoing provision shall be a misdemeanor and be punished by a fine not exceeding \$1,000, or by imprisonment not exceeding one year, or both, at the discretion of the court.

Eighth. If any of the corporations, joint stock companies or associations, or insurance companies, aforesaid, shall refuse or neglect to make a return at the time or times hereinbefore specified in each year, or shall render a false or fraudulent return, such corporation, joint stock company or association, or insurance company, shall be liable to a penalty not less than \$1,000 and not exceeding \$10,000.

Any person authorized by law to make, render, sign or verify any return who makes any false or fraudulent return, or statement, with intent to defeat or evade the assessment required by this section to be made, shall be guilty of a misdemeanor, and shall be fined not exceeding \$1,000 or be imprisoned not exceeding one year, or both, at the discretion of the court, with the costs of prosecution.

All laws relating to the collection, remission and refund of internal-revenue taxes, so far as applied not inconsistent with the provisions of this section, are hereby extended and made applicable to the tax imposed by this section. Jurisdiction is hereby conferred upon the

Circuit and District courts of the United States for the district within which any person summoned under this section to appear to testify or to produce books, as aforesaid, shall reside, to compel such attendance, production of books and testimony by appropriate process.

PANAMA CANAL BONDS.

Section 39. That the secretary of the treasury is hereby authorized to borrow on the credit of the United States from time to time, as the proceeds may be required to defray expenditures on account of the Panama canal and to reimburse the treasury for such expenditures already made and not covered by previous issues of bonds, the sum of \$295,569,000 (which sum together with the \$84,631,900 already borrowed upon issues of 2% bonds under section 8 of the act June 28, 1902, equals the estimate of the isthmian canal commission to cover the entire cost of the canal from its inception to its completion), and to prepare and issue therefor coupon or registered bonds of the United States in such form as he may prescribe, and in denominations of \$100, \$500 and \$1,000, payable fifty years from the date of issue, and bearing interest payable quarterly in gold coin at a rate not exceeding 3% per annum; and the bonds herein authorized shall be exempt from all taxes or duties of the United States, as well as from taxation in any form by or under state, municipal or local authority; provided, that said bonds may be disposed of by the secretary of the treasury at not less than par, under such regulations as he may prescribe, giving to all citizens of the United States an equal opportunity to subscribe therefor, but no commissions shall be allowed or paid thereon; and a sum not exceeding 1-10% of

the amount of the bonds herein authorized is hereby appropriated, out of any money in the treasury not otherwise appropriated, to pay the expenses of preparing, advertising and issuing the same; and the authority contained in section 8 of the act of June 28, 1902, for the issue of bonds bearing interest at 2% per annum is hereby repealed.

Sec. 40. That section 32 of an act entitled "An act providing ways and means to meet war expenditures and for other purposes," approved June 13, 1898, be and the same is hereby amended to read as follows:

"That the secretary of the treasury is authorized to borrow from time to time, at a rate of interest not exceeding 3% per annum, such sum or sums as, in his judgment, may be necessary to meet public expenditures, and to issue therefor certificates of indebtedness in such form as he may prescribe and in denominations of \$50 or some multiple of that sum; and each certificate so issued shall be payable, with the interest accrued thereon, at such time, not exceeding one year from the date of its issue, as the secretary of the treasury may prescribe; provided, that the sum of such certificates outstanding shall at no time exceed \$200,000,000; and the provisions of existing law respecting counterfeiting and other fraudulent practices are hereby extended to the bonds and certificates of indebtedness authorized by this act."

Section 41 repeals sections 1 to 4 of the tariff bill of July 24, 1897, and all acts and parts of acts inconsistent with the present act.

Section 42 provides that unless otherwise herein specially provided, this act shall take effect on the day following its passage.

Approved. Signed five minutes after 5 o'clock, Aug. 5, 1909.

PAYNE-ALDRICH AND DINGLEY ACTS COMPARED.

The following table shows some of the principal decreases and increases made in the United States customs duties by the Payne-Aldrich law of 1909 as compared with the Dingley act of 1897. Owing to numerous changes in the description and classification of articles and the substitution of ad valorem for specific duties, or vice versa, it is in a great many instances impossible to indicate the changes in tabular form. In some cases it is a matter of doubt whether there has been an increase or decrease of duty. Approximately there were 590 reductions and 300 increases in the law of 1909 as compared with the law of 1897. In the list appended only a portion of these changes are shown. Details of classification are omitted, it being understood that the rates compared are on articles of the same description. The Dingley rates are given first and the Payne-Aldrich rates second.

CHEMICALS, OILS AND PAINTS.

REDUCTIONS.

Acids—Boracic, 5c lb; 3c lb.
Chromic, 3c lb; 2c lb.
Gallic, 10c lb; 8c lb.
Lactic, 3c lb; 2c lb.
Salicylic, 10c lb; 5c lb.
Tannic, 50c lb; 35c lb.
Tartaric, 7c lb; 5c lb.
Alcoholic compounds, n. s. p., 60c lb and 45%; 60c lb and 25%.
Tartrate of soda, 4c lb; 3c lb.
Cream of tartar, 6c lb; 5c lb.
Blue vitriol, $\frac{1}{4}$ c lb; $\frac{1}{4}$ c lb.
Borax, 5c lb; 2c lb.
Borates, n. s. p., 3c lb; 2c lb.
Chloroform, 20c lb; 10c lb.
Collodion, 50c lb; 40c lb.
Copperas, $\frac{1}{4}$ c lb; 15-100c lb.
Ethers—Sulphuric, 40c lb; 8c lb.
Nitrous, 25c lb; 20c lb.
Fruit, \$2 lb; \$1 lb.
Iodoform, \$1 lb; 75c lb.
Licorice extracts, $\frac{1}{4}$ c lb; $\frac{1}{2}$ c lb.
Flax or linseed oil, 20c gal; 15c gal.
Poppy seed oil, 20c gal; 15c gal.
Peppermint oil, 50c lb; 25c lb.
Ultramarine, 3% lb; 3c lb.
Wash blue, 3% lb; 3c lb.

White lead, $\frac{7}{8}$ c lb; $\frac{1}{2}$ c lb.
Whiting, ground in oil, 1c lb; $\frac{1}{4}$ c lb.
Lead acetate, white, $\frac{3}{4}$ c lb; 3c lb.
Brown, gray or yellow, $\frac{2}{4}$ c lb; 2c lb.
Plasters, court, 35%; 25%.
Santonin, \$1 lb; 50c lb.
Sal soda, 2-10c lb; $\frac{1}{4}$ c lb.
Soda ash, $\frac{3}{4}$ c lb; $\frac{1}{4}$ c lb.
Sulphate of soda, \$1.25 ton; \$1 ton.
Sponge, manufactures of, 40%; 30%.
Stychnia, 30c oz; 15c oz.
Sulphur, refined, \$3 ton; \$4 ton.
Vanillin, 80c oz; 20c oz.

INCREASES.

Oxalic acid, free; 2c lb.
Collodion, finished articles, 65c lb and 25%; 35c lb and 30%.
Quebracho, extract of, $\frac{1}{4}$ c lb; $\frac{3}{4}$ c lb.
Glue size, 20%; 25%.
Opium, crude, \$1 lb; \$1.50 lb.
Dried, n. e., \$2 lb.
Morphine, sulphate of, \$1 oz; \$1.50 oz.
Salts of opium, etc., \$1 oz; \$1.50 oz.
Cocaine, etc., n. e.; \$1.50 oz.
Barytes, unmanufactured, 75c ton; \$1.50 ton.
Perfumery, etc., with alcohol, 60c lb and 45%; 60c lb and 50%.
Containing no alcohol, 50%; 60%.
Soap, medicinal, 15c lb; 20c lb.

EARTHS, EARTHENWARE AND GLASSWARE.

REDUCTIONS.

Firebrick, glazed, 45%; 35%.
Gypsum, crude, 50c ton; 30c ton.
Ground, \$2.25 ton; \$1.75 ton.
Filter tubes, 45%; 35%.
Window glass, common, $\frac{1}{4}$ c lb; $\frac{1}{4}$ c lb.
Crown glass, polished, 15c sq ft; 12c sq ft.
Above 1.440 sq in, 20c sq ft; 15c sq ft.
Marble, sawed, \$1.10 cu ft; \$1 cu ft.
Slabs, unrubbed, 12c sup ft; 8c sup ft.
Slabs, rubbed, 15c sup ft; 10c sup ft.
Onyx, in block, \$1.50 cu ft; 65c cu ft.
Dressed, \$1.10 cu ft; \$1 cu ft.
Slabs, unrubbed, 12c sup ft; 8c sup ft.
Slabs, rubbed, 15c sup ft; 10c sup ft.
Mosaics, loose, 1c lb and 20%; $\frac{1}{4}$ c lb and 20%.

Mosaics, attached, 20c sup ft and 35%; 5c sup ft and 35%.
Stone, building, rough, 12c cu ft; 10c cu ft.

INCREASES.

Pumice stone, unmanufactured, 15%; 30%.
Plate glass, not over 16x24 in, 8c sq ft; 10c sq ft.
Above 16x24 and not above 24x30 in, 10c sq ft; 12½c sq ft.

METALS AND MANUFACTURES OF.

REDUCTIONS.

Iron ore, 40c ton; 15c ton.
Iron in plgs, \$4 ton; \$2.50 ton.
Basic slag, \$1 ton; free.
Scrap iron, wrought, cast, \$4 ton; \$1 ton.
Bar iron, 6-10c lb; 3-10c lb.
Iron in slabs, etc., 5-10c lb; 4-10c lb.
Iron made with charcoal, \$12 ton; \$3 ton.
Iron beams, girders, 5-10c lb; 3-10c lb.
Anchors, 1½c lb; 1c lb.
Hoop iron or steel, 5-10c lb; 3-10c lb.
Iron and steel rails, \$7.84 ton; \$3.92 ton.
Railway fishplates, 4-10c lb; 3-10c lb.
Sheet iron, 1 2-10c lb; 8-10c lb.
Galvanized iron, 1 3-10c lb; 1c lb.
Tin plates, 1½c lb; 1 2-10c lb.
Iron and steel wire, 1½c lb; 1c lb.
Cast iron pipe, 4-10c lb; ½c lb.
Malleable iron castings, 9-10c lb; 7-10c lb.
Chains, iron or steel, ½c lb; ¾c lb.
Tubes, iron and steel, 2c lb; 1c lb.
Files, 30c doz; 25c doz.
Nails, 6-10c lb; 4-10c lb.
Horseshoes, 1c lb; ¾c lb.
Rivets, 2c lb; 1½c lb.
Saws, circular, 25%; 20%.
Hand, 30%; 25%.
Screws, 8½c lb; 8c lb.
Aluminum, crude, 8c lb; 7c lb.
Aluminum plates, 13c lb; 11c lb.
Lead ore, 2½c lb; 1½c lb.
Monazite sand, thorite, 6c lb; 4c lb.
Zinc in blocks, 1½c lb; 1½c lb.
Zinc in sheets, 2c lb; 1½c lb.

INCREASES.

Swords, bayonets, 35%; 50%.
Needles, latch, \$1 M and 25%; \$1.15 M and 35%.
Lithographic plates, 25%; 50%.
Antimony as regulus, ½c lb; 1½c lb.
Fabrics of tinsel wire, 60%; 15c lb and 60%.
Hook and eyes, metallic, 5½c lb and 15%; 4½c lb and 15%.
Colored bottle caps, 45%; 55%.

WOOD AND MANUFACTURES OF.

REDUCTIONS.

Timber, round, for spars, etc., 1c cu ft; ½c cu ft.
Hewn, squared, sided, 1c cu ft; ½c cu ft.
Lumber—Boards, whitewood, basswood, sycamore, not planed, \$1 M; 50c M.
Sawed, not planed, \$2 M; \$1.25 M.
Planed on one side, \$2.50 M; \$1.75 M.
Planed on two sides, \$3 M; \$2 M.
Planed on three sides, \$3.50 M; \$2.37½ M.
Planed on four sides, \$4 M; \$2.75 M.
Telegraph poles, etc., 20%; 10%.
Latts, 25c 1,000; 20c 1,000.

INCREASES.

Shagles, 30c 1,000; 50c 1,000.
Osier or willow, 20%; 25%.
Manufactures of, 40%; 45%.

SUGAR, MOLASSES AND MANUFACTURES OF.

REDUCTIONS.

Sugar, above No. 16 refined, 1.95c lb; 1.90c lb.
Saccharine, \$1.50 lb and 10%; 65c lb.
(No increases.)

TOBACCO AND MANUFACTURES OF.

(No change in rates.)

AGRICULTURAL PRODUCTS AND PROVISIONS.

REDUCTIONS.

Cabbages, 3c each; 2c each.
Peas, dried, 30c bu; 25c bu.
Green, in bulk, 40c bu; 25c bu.
Bacon and hams, 5c lb; 4c lb.

Beef, 2c lb; 1½c lb.
Veal, 2c lb; 1½c lb.
Mutton and lamb, 2c lb; 1½c lb.
Pork, 2c lb; 1½c lb.
Venison, 2c lb; 1½c lb.
Lard, 2c lb; 1½c lb.
Tallow, ¾c lb; ½c lb.
Chicory root, raw, 1c lb; ½c lb.
Salt, in bags, etc., 12c 100 lbs; 11c 100 lbs.
In bulk, 8c 100 lbs; 7c 100 lbs.
Starch (except potato), 1½c lb; 1c lb.
Dextrine, 2c lb; 1½c lb.

INCREASES.

Cornmeal, 20c bu; 40c bu.
Split peas, 40c bu; 45c bu.
Rose plants, 2½c each; 4c each.
Figs, 2c lb; 2½c lb.
Dates, ½c lb; 1c lb.
Grapes in barrels, 20c cu ft; 25c cu ft.
Lemons, 1c lb; 1½c lb.
Pineapples, in barrels, 7c cu ft; 8c cu ft.
In bulk, \$7 1,000; \$3 1,000.
Chicory root, roasted, 2½c lb; 3c lb.
Biscuits, sweetened, n. e.; 50%.

SPIRITS, WINES AND OTHER BEVERAGES.

DECREASES.

Mineral waters (except bottled), 24c gal; 8c gal.

INCREASES.

Brandy, \$2.25 pf gal; \$2.60 pf gal.
Alcohol, \$2.25 pf gal; \$2.60 pf gal.
Gin, \$2.25 pf gal; \$2.60 pf gal.
Whisky, \$2.25 pf gal; \$2.60 pf gal.
Other spirits, compounds of, \$2.25 pf gal; \$2.60 pf gal.
Bay rum, \$1.50 pf gal; \$1.75 pf gal.
Champagne, ½ pt bottles, \$2 doz; \$2.40 doz.
More than ½, less than 1 pt, \$4 doz, \$4.80 doz.
More than 1 pt, less than 1 qt, \$3 doz; \$9.60 doz.
In excess of 1 qt, \$2.50 gal; \$3 gal.
Still wines, 14% or less alcohol, 40c gal; 45c gal.
More than 14%, less than 24%, 50c gal; 60c gal.
Vermuth, pt bottles, 80c doz; 92½c doz.
Beer, stout, ale, porter, 40c gal; 45c gal.
Not in bottles or jugs, 20c gal; 23c gal.
Malt extract, bottled, 40c gal; 45c gal.
In casks, 20c gal; 23c gal.
Fruit juice, 18% alcohol, 60c gal; 70c gal.
More than 18% alcohol, 60c gal and *\$2.07; 70c gal and *\$2.07.
*Per proof gallon on alcohol.

COTTON MANUFACTURES.

DECREASES.

Cotton thread and yarn, not colored, bleached or dyed—Up to No. 15, 3c lb; 2½c lb.
No. 20, 4c lb; 3 2-6c lb.
No. 30, 6c lb; 5c lb.
No. 40, 10c lb; 8c lb.
No. 50, 12½c lb; 10c lb.
No. 75, 18½c lb; 15c lb.
No. 100, 25c lb; 20c lb.
No. 140, 35c lb; 28c lb.
(Intermediate numbers in proportion.)

INCREASES.

Cotton cloth, mercerized, etc., n. e.; 1c sq yd additional.
Stockings, half-hose, val \$1 doz or less, 50c doz and 15%; 70c doz and 15%.
Over \$1 and not over \$4.50, 60c doz and 15%; 85c doz and 15%.
Over \$1.50 and not over \$2, 70c doz and 15%; 90c doz and 15%.
Numerous changes in classification said to increase rates.

FLAX, HEMP AND JUTE AND MANUFACTURES OF.

DECREASES.

Thread, flax, hemp, ramie:
Not finer than 5 lea, 13c lb; 10c lb.
Not finer than 6 lea, 13½c lb; 12½c lb.
Not finer than 7 lea, 14½c lb; 13½c lb.
Yarns, flax, not finer than 8 lea, 7c lb; 6c lb.
Nets, flax, not finer than 5 lea, 13c lb and 25%; 10c lb and 20%.

Carpets, etc., of flax, hemp, jute, 5c sq yd and 35%; 4c sq yd and 30%.
Value over 15c sq yd, 10c sq yd and 35%; 8c sq yd and 30%.
Hose, hydraulic, 20c lb; 15c lb.

INCREASES.

Hemp and tow of hemp, \$20 ton; \$22.50 ton.
Hacked, \$40 ton; \$45 ton.
Mattings of straw, grass, etc., 3c sq yd; 3½c sq yd.
Linoleum (rates increased by changes in classification).
Laces made on Lever and Gotrough machines, n. e.; 70%.
Woven articles of hemp, flax, etc., 35%; 45%.

WOOL AND MANUFACTURES OF.

REDUCTIONS.

Dress goods, women's, over 40c and not over 70c lb, 44c lb and 50%; 44c lb and 45%.
Over 70c lb, 44c lb and 55%; 44c lb and 50%.
(No increases.)

SILKS AND SILK GOODS.

REDUCTIONS.

Silk, carded, 40c lb; 35c lb.

INCREASES.

Changes in classification make tabular comparison impossible. Rates generally increased.

PULP, PAPERS AND BOOKS.

REDUCTIONS.

Wood pulp, ground, 1-12c lb; free (conditionally).
Paper, printing, value not above 2¼c lb, 3-10c lb; 2-16c lb.
Over 2¼c but not over 2½c lb, 4-10c lb; 3-10c lb.

INCREASES.

Paper, n. s. p., 25%; 30%.
Other increases by changes in classification.

SUNDRIES.

REDUCTIONS.

Buttons, metal, embossed, 50%; 45%.
Coal, bituminous, 67c ton; 45c ton.
Fulminates, 30%; 20%.
Gunpowder, 4c lb; 2c lb.
Matches, 8c gross; 6c gross.
Blasting caps, \$2.36 1,000; \$2.25 1,000.
Cartridges, 35%; 30%.
Haircloth or crinoline, 10c sq yd; 8c sq yd.
Hats, fur, value \$4.50 doz or less, \$2 doz and 20%; \$1.50 doz and 20%.
Hides of cattle, 15%; free.
Leather, band, rough, sole, 20%; 5%.
Upper, finished, 20%; 15%.
Calfskins, dressed, 20%; 15%.
Roots and shoes, 25%; 15%.
Gloves, Schmaschen, not over 14 inches long, \$1.75 doz; \$1.25 doz.
Lined, embroidered, \$2.15 doz; \$1.65 doz.
Unlined, \$2.75 doz; \$2 doz.
Lined, embroidered, \$3.15 doz; \$2.65 doz.
Harness, 45%; 35%.
Paintings, oil, water color, etc., *20%; 15%.
Statuary, *20%; 15%.
Agricultural implements, †20%; 15%.
*Free if 20 years or more old.
†Free from countries imposing no duties on like articles.

INCREASES.

Braids, plaits, etc., of straw, materials for, 15%; 20%.
Cork manufactures, n. s. p., 25%; 30%.
Feathers, crude, n. s. p., 15%; 20%.
Dressed, colored, etc., 50%; 60%.
Quilts of down, 50%; 60%.
Feathers, artificial or ornamental, 50%; 60%.
Woven fabrics of asbestos, 30%; 40%.
Straw and grass, n. s. p., 30%; 35%.
India rubber, 30%; 35%.
Palm leaf, 30%; 35%.
Weeds, 30%; 35%.
Whalebone, 30%; 35%.
Combs of horn, 35%; 50%.

UNITED STATES TARIFF COMMISSION.

Appointed Sept. 11, 1909.

Prof. Henry C. Emery, Yale university, New Haven, Conn.

James B. Reynolds, assistant secretary of the treasury, Washington, D. C.

Alvin H. Sanders, editor Breeders' Gazette, Chicago.

The appointment of the commission was authorized.

ized in the second section of the Payne-Aldrich tariff law of 1909, the last sentence in the section reading: "To secure the information necessary in carrying out the provisions of this section the president is authorized to employ such persons as may be required." The maximum compensation of each member of the commission is \$7,500.

PREVIOUS TARIFF LEGISLATION.

Morrison Bills—First bill presented to 48th congress during Chester A. Arthur's administration; proposed a horizontal reduction of 20 per cent with free iron ore, coal and lumber; defeated in house April 15, 1884, by vote of 159 to 155; house heavily democratic and senate republican. Second bill presented to 49th congress during Grover Cleveland's first administration; similar to first bill, proposing free wool, salt and lumber; defeated in house June 17, 1886, by a vote of 157 to 140; house democratic, senate republican.

Mills Bill—Presented to 50th congress during Cleveland's first administration; provided for free lumber and wool, reduction on pig iron and abolition of specific duties on cotton; passed by house July 21, 1888, by vote of 162 to 149, but failed in senate; house democratic, senate republican.

McKinley Bill—Passed by 51st congress during Benjamin Harrison's administration; became law

Oct. 6, 1890; high protective measure, though remitting duties on sugar and providing for reciprocity treaties; both houses of congress republican.

Wilson Bill—Passed by 53d congress during Cleveland's second administration; became law Aug. 17, 1894, without the president's signature; both houses democratic; measure reduced duties in some cases and made additions to free list, notably wool.

Dingley Bill—Passed by 54th congress during McKinley's administration; approved July 24, 1897; passed by house 265 yeas to 122 nays, 27 members not voting; passed by senate 38 yeas to 28 nays, 23 not voting; house contained 206 republicans and 134 democrats and senate 46 republicans and 34 democrats; measure raised rates to produce more revenue, but was similar in many respects to the McKinley act.

CENTENNIAL ANNIVERSARIES OBSERVED IN 1909.

The year 1909 was remarkable for the number of centennial birthday anniversaries observed. They were all of men of world-wide fame and included the following:

Jan. 19—Edgar Allan Poe, poet.

Feb. 3—Jacob Ludwig Felix Mendelssohn, composer.

Feb. 12—Abraham Lincoln, statesman.

March 1—Frederic Francis Chopin, composer.

March 31—Edward Fitzgerald, poet.

April 19—Charles Robert Darwin, scientist.

Aug. 5—Alexander William Kinglake, historian.

Aug. 6—Alfred Tennyson, poet.

Aug. 29—Oliver Wendell Holmes, poet.

Dec. 29—William Ewart Gladstone, statesman.

WORK OF 60TH CONGRESS—SECOND SESSION.

Session began Dec. 7, 1908; ended March 4, 1909.

Total appropriations, \$354,203,243.44.

Act appropriating \$800,000 for the relief of earthquake sufferers in Italy passed by house and senate Jan. 4, 1909; approved Jan. 5.

Act prohibiting the importation of smoking opium passed by house Feb. 1, 1909; by senate Feb. 2; approved Feb. 9.

Act to amend and consolidate the acts respecting copyright passed by senate March 3, 1909; by house March 3; approved March 4.

Act to correct the records and authorize the re-enlistment of noncommissioned officers and men of companies B, C and D 25th United States Infantry passed by senate Feb. 23, 1909; by house Feb. 27; approved March 4.

Act to create Calaveras Bigtree National forest passed by senate at first session; by house Feb. 13, 1909; approved Feb. 18.

Act to codify, revise and amend the penal laws of the United States passed by senate at first session; by house Feb. 13, 1909; approved March 4.

Act reducing salary of secretary of state to \$8,000 a year passed by senate Feb. 11, 1909; by house Feb. 15; approved Feb. 18.

Amendment to the legislative, executive and judicial appropriation bill increasing the salary of the president of the United States to \$75,000 a year agreed to in conference March 3, 1909; approved March 4.

Construction of two new battle ships, costing \$6,000,000 each, authorized by naval appropriation bill; approved March 4, 1909.

Joint resolution extending the operation of act for the regulation of the waters of Niagara river and for the preservation of Niagara falls to June 29, 1911; passed by house Feb. 27, 1909; by senate March 2; approved March 4.

Joint resolution authorizing the secretary of war to award gold medals to Orville and William Wright passed by senate Jan. 23, 1909; by house March 3; approved March 4.

PRESIDENT'S SALARY.

"For compensation of the president of the United States, \$75,000, and after the 3d of March, 1909, the compensation of the president of the United States shall be \$75,000 per annum; a sufficient sum to pay the increase in the compensation of the president herein authorized from March 4 to June 30, 1909, is hereby appropriated." (Amendment to legislative, executive and judicial appropriation bill, approved March 4, 1909.)

RESTRICTION ON OPIUM TRADE.

After April 1, 1909, it shall be unlawful to import into the United States opium in any form or any preparation or derivative thereof: Provided, that opium and preparations and derivatives thereof, other than smoking opium or opium prepared for smoking, may be imported for medicinal purposes only under regulations which the secretary of the treasury is hereby authorized to prescribe, and when so imported shall be subject to the duties which are now or may hereafter be imposed by law. Any person convicted of violating the law shall be fined not more than \$5,000 nor less than \$50 or be imprisoned for a term not exceeding two years or both. (Approved Feb. 9, 1909.)

NEW WARSHIPS AUTHORIZED.

"For the purpose of further increasing the naval establishment of the United States the president is hereby authorized to have constructed two first-class battle ships to cost, exclusive of armor and armament, not exceeding \$6,000,000 each, similar in all essential characteristics to the battle ship authorized by the act making appropriations for the naval service for the fiscal year ending June 30, 1908.

"Five torpedo-boat destroyers, to have the highest practicable speed, and to cost, exclusive of armament, not to exceed \$800,000 each.

"One fleet collier of fourteen knots trial speed when carrying not less than 12,500 tons of cargo and bunker coal, to cost not exceeding \$900,000.

"Four submarine torpedo boats, in an amount

not exceeding in the aggregate \$2,000,000." (Provisions in naval appropriation bill approved March 4.)

CALAVERAS BIGTREE NATIONAL FOREST.

"The secretary of agriculture, to secure and protect for all time the big trees scientifically known as Sequoia Washingtoniana, is hereby empowered, in his discretion, to obtain for the United States the complete title to any or all of the following described lands in the state of California: (Here follows legal description of land on which the Bigtree forest is situated, and such area or areas, as fast as complete title is acquired, shall be permanently held by the United States and shall be known as the Calaveras Bigtree National forest and shall be administered and protected by the secretary of agriculture from the funds appropriated for the administration of national forest land to prolong the existence, growth and reproduction of said big trees.)

The act provides that the owners of the land shall be reimbursed, not by an appropriation of money, but by being given the right to file for an equal area of public land of a value equal to that conveyed, or they may be given the right to cut from national forest land an amount of timber equal in amount to that on the land conveyed. (Approved Feb. 18, 1909.)

BROWNSVILLE AFFRAY.

"The secretary of war is hereby authorized to appoint a court of inquiry, to consist of five officers of the United States army, not below the rank of colonel, which court shall be authorized to hear and report upon all charges and testimony relating to the shooting affray which took place at Brownsville, Tex., on the night of Aug. 13-14, 1906. Said court shall within one year from the date of its appointment make a final report and from time to time shall make partial reports to the secretary of war of the results of such inquiry, and such soldiers and noncommissioned officers of companies B, C and D of the 25th regiment United States infantry, who were discharged from the military service as members of said regiment, under the provisions of special orders No. 266, dated at the war department the 9th day of November, 1906, as said court shall find and report as qualified for re-enlistment in the army of the United States shall thereby become eligible for re-enlistment.

"Section 2. That any noncommissioned officer or private who shall be made eligible for re-enlistment under the provisions of the preceding section shall, if re-enlisted, be considered to have re-enlisted immediately after his discharge under the provisions of the special order hereinbefore cited and to be entitled, from the date of his discharge under said special order to the pay, allowances and other rights and benefits that he would have been entitled to receive according to his rank from said date of discharge as if he had been honorably discharged under the provisions of said special order and had re-enlisted immediately." (Approved March 4, 1909.)

(The 25th regiment is composed of negro soldiers and the men referred to in the above act were discharged by order of President Roosevelt.)

COPYRIGHT LAW OF THE UNITED STATES.

The act to amend and consolidate the acts respecting copyright, in force July 1, 1909, provides that any person entitled thereto, upon complying with the provisions of the law, shall have the exclusive right (a) to print, reprint, publish, copy and vend the copyrighted work; (b) to translate the copyrighted work or make any other version of it if it be a literary work; to dramatize it if it be a nondramatic work; to convert it into a novel or other nondramatic work if it be a drama; to arrange or adapt it if it be a musical work; to finish it if it be a model or design for a work of art; (c) to deliver or authorize the delivery of the copyrighted work if it be a lecture, sermon, address or similar production; (d) to perform the copyrighted work publicly if it be a drama or, if it be a dramatic work and not reproduced in copies for sale, to vend the manuscript or any record thereof; to make or to procure the making of

any transcription or record thereof by which it may in any manner be exhibited, performed or produced, and to exhibit, perform or produce it in any manner whatsoever; (e) to perform the copyrighted work publicly for profit if it be a musical composition and for the purpose of public performance for profit and to make any arrangement or setting of it in any system of notation or any form of record in which the thought of an author may be read or reproduced.

So far as they secure copyright controlling the parts of instruments serving to reproduce mechanically the musical work the law includes only compositions published after the act went into effect; it does not include the works of a foreign author or composer unless the country of which he is a citizen or subject grants similar rights to American citizens. Whenever the owner of a musical copyright has used or permitted the use of the copyrighted work upon the part of instruments serving to reproduce mechanically the musical work, any other person may make a similar use of the work upon the payment to the owner of a royalty of 2 cents on each such part manufactured. The reproduction or rendition of a musical composition by or upon coin-operated machines shall not be deemed a public performance for profit unless a fee is charged for admission to the place where the reproduction occurs.

The works for which copyright may be secured include all the writings of an author.

The application for registration shall specify to which of the following classes the work in which copyright is claimed belongs:

- (a) Books, including composite and encyclopedic works, directories, gazetteers and other compilations.
- (b) Periodicals, including newspapers.
- (c) Lectures, sermons, addresses, prepared for oral delivery.
- (d) Dramatic or dramatic-musical compositions.
- (e) Musical compositions.
- (f) Maps.
- (g) Works of art; models or designs for works of art.
- (h) Reproductions of a work of art.
- (i) Drawings or plastic works of a scientific or technical character.
- (j) Photographs.
- (k) Prints and pictorial illustrations.

These specifications do not, however, limit the subject matter of copyright as defined in the law nor does any error in classification invalidate the copyright protection secured.

Copyright extends to the work of a foreign author or proprietor only in case he is domiciled in the United States at the time of the first publication of his work or if the country of which he is a citizen grants similar copyright protection to citizens of the United States.

Any person entitled thereto by the law may secure copyright for his work by publication thereof with the notice of copyright required by the act, and such notice shall be affixed to each copy published or offered for sale in the United States. Such person may obtain registration of his claim to copyright by complying with the provisions of the act, including the deposit of copies, whereupon the register of copyrights shall issue to him a certificate as provided for in the law. Copyright may also be had of the works of an author of which copies are not reproduced for sale by the deposit with claim of copyright of one complete copy, if it be a lecture or similar production, or a dramatic or musical composition; of a photographic print if it be a photograph, or of a photograph or other identifying reproduction thereof if it be a work of art or a plastic work or drawing.

After copyright has been secured there must be deposited in the copyright office in Washington, D. C., two complete copies of the best edition thereof, which copies, if the work be a book or periodical, shall have been produced in accordance with the manufacturing provisions of the act, or if such work be a contribution to a periodical for which contribution special registration is requested one copy of the issue or issues containing such contribution. Failure to deposit the copies within a given time after notice from the register of copyrights makes the proprietor of the copyright

liable to a fine of \$100 and twice the retail price of the work and the copyright becomes void.

The text of all books and periodicals specified in paragraphs (a) and (b) above, except the original text of a book of foreign origin in a language other than English, must in order to secure protection be printed from type set within the limits of the United States, either by hand, machinery or other process, and the printing of the text and the binding of the books must also be done within the United States. An affidavit of such manufacture is required.

The notice of copyright required consists either of the word "copyright" or the abbreviation "copr.," accompanied by the name of the copyright proprietor, and if the work be a printed literary, musical or dramatic work, the notice must also include the year in which the copyright was secured by publication. In the case, however, of copies of works specified in paragraphs (f) to (k) inclusive (given above) the notice may consist of the letter C inclosed within a circle, accompanied by the initials, monogram, mark or symbol of the copyright proprietor, provided his name appears elsewhere on the copies. In the case of a book or other printed publication the notice shall be applied on the title page or on the page immediately following, or if a periodical either upon the title page or upon the first page of text of each separate number or under the title heading, or if a musical work upon its title page or the first page of music.

Where the copyright proprietor has sought to comply with the law with respect to notice, the omission of such notice by mistake from a particular copy or copies shall not invalidate the copyright or prevent recovery for infringement against any person who, after actual notice of the copyright, begins an undertaking to infringe it, but shall prevent the recovery of damages against an innocent infringer who has been misled by the omission of the notice.

In the case of a book in English published abroad before publication in this country, the deposit in the copyright office within thirty days of one copy of the foreign edition, with a request for the reservation of the copyright, secures for the author or owner an ad interim copyright for thirty days after such deposit is made.

The copyright secured by the act endures for twenty-eight years from the date of the first publication. In the case of any posthumous work, periodical, encyclopedic or other composite work upon which the copyright was originally secured by the proprietor thereof, or of any work copyrighted by a corporate body, or by an employer for whom such work is made for hire, the proprietor of such copyright shall be entitled to a renewal of the copyright in such work for the further term of twenty-eight years when application for such renewal shall have been made within one year prior to the expiration of the original term. In the case of any other copyrighted work, including a contribution by an individual author to a periodical or to a cyclopedic or other composite work when such contribution has been separately copyrighted, the author of such work, if living, or the heirs, executors or next of kin, if the author be dead, shall be entitled to a renewal of the copyright for a further term of twenty-eight years. In default of such application for renewal the copyright in any work shall end at the expiration of twenty-eight years.

If any person shall infringe the copyright in any work protected under the copyright laws of the United States, such person shall be liable:

(a) To an injunction restraining such infringement;

(b) To pay to the copyright proprietor such damages as the copyright proprietor may have suffered due to the infringement, as well as all the profits which the infringer shall have made from such infringement, and in proving profits the plaintiff shall be required to prove sales only and the defendant shall be required to prove every element of cost which he claims, or in lieu of actual damages or profits such damages as to the court shall appear to be just, and in assessing such damages the court may, in its discretion, allow the amounts as hereinafter stated (in numbered paragraphs), but in the case of a newspaper reproduction of a copyrighted photograph such damages shall not exceed the sum of \$200 nor be less than \$50, and such dam-

ages shall in no other case exceed the sum of \$250 and shall not be regarded as a penalty:

1. In the case of a painting, statue or sculpture, \$10 for every infringing copy made or sold by or found in the possession of the infringer or his agents or employees;

2. In the case of any work enumerated in the list (given above) of works for which copyright may be asked, except a painting, statue or sculpture, \$1 for every infringing copy.

3. In the case of a lecture, sermon or address, \$50 for every infringing delivery.

4. In the case of dramatic or dramatico-musical or a choral or orchestral composition, \$100 for the first and \$50 for every subsequent infringing performance; in the case of other musical compositions, \$10 for every infringing performance.

(c) To deliver up on oath all articles alleged to infringe a copyright.

(d) To deliver up on oath for destruction all the infringing copies or devices, as well as all plates, molds, matrices or other means for making such infringing copies, as the court may order.

(e) Whenever the owner of a musical copyright has used or permitted the use of the copyrighted work upon the parts of musical instruments serving to reproduce mechanically the musical work, then in case of infringement by the unauthorized manufacture, use or sale of interchangeable parts, such as disks, rolls, bands or cylinders for use in mechanical music-producing machines, no criminal action shall be brought, but in a civil action an injunction may be granted upon such terms as the court may impose and the plaintiff shall be entitled to recover in lieu of profits and damages a royalty as provided in the act.

Any person who shall willfully and for profit infringe any copyright, or willfully aid or abet such infringement, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by imprisonment for not exceeding one year, or by a fine of not less than \$100 nor more than \$1,000 or both, in the discretion of the court. It is provided, however, that nothing in the act shall prevent the performance of religious or secular works, such as oratorios, cantatas, masses or octavo choruses by public schools, church choirs or vocal societies, provided the performance is for charitable or educational purposes and not for profit.

Any person who shall fraudulently place a copyright notice upon any uncopyrighted article, or shall fraudulently remove or alter the notice upon any copyrighted article, shall be deemed guilty of a misdemeanor and shall be subject to a fine of not less than \$100 nor more than \$1,000. Any person who shall knowingly sell or issue any article bearing a notice of United States copyright which has not been copyrighted in this country, or who shall knowingly import any article bearing such notice, shall be liable to a fine of \$100.

During the existence of the American copyright in any book the importation of any piratical copies thereof or of any copies not produced in accordance with the manufacturing provisions of the copyright law, or of any plates of the same not made from type set in this country, or any copies produced by lithographic or photo-engraving process not performed within the United States, is prohibited. Except as to piratical copies this does not apply.

(a) To works in raised characters for the blind;

(b) To a foreign newspaper or magazine, although containing matter copyrighted in the United States printed or reprinted by authority of the copyright owner, unless such newspaper or magazine contains also copyright matter printed without such authorization;

(c) To the authorized edition of a book in a foreign language of which only a translation into English has been copyrighted in this country;

(d) To any book published abroad with the authorization of the author or copyright proprietor under the following circumstances:

1. When imported, not more than one copy at a time, for individual use and not for sale, but such privilege of importation shall not extend to a foreign reprint of a book by an American author copyrighted in the United States;

2. When imported by or for the use of the United States;

3. When imported, for use and not for sale, not more than one copy of any such book in any one invoice, in good faith, by or for any society or institution incorporated for educational, literary, philosophical, scientific or religious purposes, or for the encouragement of the fine arts, or for any college, academy, school or seminary of learning, or for any state, school, college, university or free public library in the United States;

4. When such books form parts of libraries or collections purchased en bloc for the use of societies, institutions or libraries, or form parts of the library or personal baggage belonging to persons or families arriving from foreign countries and are not intended for sale.

No criminal actions shall be maintained under the copyright law unless the same be begun within three years after the cause of action arose.

Copyright may be assigned, mortgaged or bequeathed by will.

There shall be appointed by the librarian of congress a register of copyrights at a salary of \$4,000 per year and an assistant register at \$3,000 a year.

These with their subordinate assistants shall perform all the duties relating to the registration of copyrights. The register of copyrights shall keep such record books in the copyright office as are required to carry out the provisions of the law, and whenever deposit has been made in the copyright office of a copy of any work under the provisions of the act he shall make entry thereof.

In the case of each entry the person recorded as the claimant of the copyright shall be entitled to a certificate of registration under seal of the copyright office.

The register of copyrights shall receive and the persons to whom the services designated are rendered shall pay the following fees: For the registration of any work subject to copyright, \$1, which sum is to include a certificate of registration under seal; Provided, that in the case of photographs the fee shall be 50 cents where a certificate is not demanded. For every additional certificate of registration made, 50 cents. For recording and certifying any instrument of writing for the assignment of copyright or license, or for any copy of such certificate or license, duly certified, if not over 300 words in length, \$1; if more than 300 and less than 1,000, \$2; if more than 1,000 words in length, \$1 additional for each 1,000 words or fraction thereof over 300 words. For recording the notice of user or acquiescence specified in the act, 25 cents for each notice of not over fifty words and an additional 25 cents for each additional 100 words. For comparing any copy of an assignment with the record of such document in the copyright office and certifying the same under seal, \$1. For recording the extension or renewal of copyright, 50 cents. For recording the transfer of the proprietorship of copyrighted articles, 10 cents for each title of a book or other article in addition to the fee for recording the instrument of assignment. For any requested search of copyright office records, indexes or deposits, 50 cents for each full hour consumed in making such search. Only one registration at one fee shall be required in the case of several volumes of the same book deposited at the same time.

For copyright blanks and additional information as to copyright regulations address the register of copyrights, library of congress, Washington, D. C.

EARTHQUAKES IN SOUTHERN FRANCE.

On the night of June 11, 1909, several severe shocks occurred on the northern coast of the Mediterranean from Italy to Portugal. They were felt most severely in Provence, France, where a number of small towns were partly wrecked. The greatest damage was done at Lambesc, St. Cannat,

Rognes, Venelles and Vernegues. Between 75 and 100 lives were lost and about 300 persons were injured. The property loss amounted to thousands of dollars. The same region was visited by an earthquake Feb. 23, 1887, when 650 lives were lost.

DAYLIGHT-SAVING MOVEMENT.

The movement begun in 1908 for making a larger use of daylight during the summer months made considerable progress in 1909. In Great Britain a bill with this end in view was favorably reported by a select committee in the house of commons, but did not become a law. In the Canadian house of commons the following bill was introduced in March:

"Whereas, it is desirable to adopt standard time in advance of the standard time now in use, with the object of promoting a more extended use and enjoyment of daylight during the summer months; therefore, his majesty, by and with the advice and consent of the senate and house of commons of Canada, enacts as follows:

"1. This act may be cited as the daylight-saving act.

"2. This act shall not apply to the Yukon territory.

"3. From and after 2 o'clock in the morning of the first Sunday of April in each year until 2 o'clock in the morning of the first Sunday of November in each year the standard time shall be

2. To promote the greater use of daylight for industrial and recreative purposes of all kinds.

3. To benefit the physique, general health and welfare of all classes of the community.

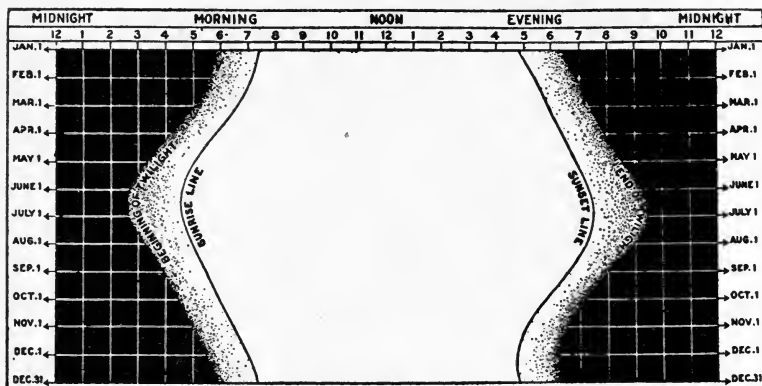
4. To reduce industrial, commercial and domestic expenditure on artificial light.

The act was not pressed to a conclusion.

In the United States the lead in the movement was taken by the National Daylight association, formed May 6, 1909. The organization had for its purpose the saving of one hour of daylight each day for the five summer months, May 1 to Oct. 1, of each year to all the people of the United States. A committee visited Washington and had an audience with President Taft, who considered the proposition favorably and who suggested that specific plans be made and carried into effect in the city of Cincinnati. The suggestion was adopted, and June 28 the following ordinance, presented by Mr. Michael Mullen, was passed unanimously:

"Whereas, the health and physical welfare of the people of this community can be greatly en-

Chart showing relative duration of daylight, twilight and darkness for latitude of Washington, D. C., Cincinnati, St. Louis, Denver and Sacramento.



Twilight is the refracted sunlight visible before the sun rises or after the sun has set. It begins and ends when the sun is 18 degrees below the horizon.

one hour in advance of the standard time now in use.

"4. The time hereby established shall be known as standard time, and when any period of time is mentioned in any act of parliament, deed or other legal instrument, the time mentioned or referred to shall, unless it is otherwise specifically stated, be held to be standard time under this act.

"5. Greenwich mean time, as used for the purposes of astronomy and navigation, shall not be affected by this act.

"6. This act shall come into force after the passing thereof on Jan. 1, 1910."

The select committee to which the act was referred reported it back with the recommendation that it should be put into force as soon as possible. The committee held that the effect of the proposals of the bill would be:

1. To move the usual hours of work and leisure nearer to sunrise.

hanced if the activities of life begin early in the day as nature intends, and

"Whereas, in order to accomplish such results it is desirable to adopt a standard time in advance of the standard time now in use, with the object of promoting a more extended use and enjoyment of daylight during the summer months, and

"Whereas, in consequence of this change no railroad will be compelled to change a single schedule, nor any factory its hours of work;

"Now, therefore, be it ordained by the council of the city of Cincinnati, state of Ohio:

"Section 1. That from and after 2 o'clock in the morning of the first day of May of each year until 2 o'clock in the morning of the first day of October in each year the standard time shall be one hour in advance of the standard time now in use.

"Sec. 2. This ordinance shall take effect and be in force from and after the first day of January, 1910."

AMERICAN TELEPHONE STATISTICS.

	1900.	1909.		1900.	1909.
Exchanges	2,326	5,043	Dividends—dollars	3,882,945	12,459,156
Miles of wire.....	1,518,609	3,167,092	Capital—dollars	25,886,300	180,587,000
Instruments.....	1,580,101	7,647,023	Gross earnings—dollars.....	7,687,381	27,898,970
Daily connections.....	5,173,803	18,499,376	Net earnings—dollars.....	4,270,509	18,121,707

Sixty-first Congress.

From March 4, 1909, to March 3, 1911.

SENATE.

Republicans, 59; democrats, 33. Compensation of senators, \$7,500.

ALABAMA.

Joseph F. Johnston, Dem.....Birmingham..1915
John H. Bankhead, Dem.....Fayette..1913

ARKANSAS.

Jeff Davis, Dem.....Little Rock..1913
James P. Clarke, Dem.....Little Rock..1915

CALIFORNIA.

Frank P. Flint, Rep.....Los Angeles..1911
George C. Perkins, Rep.....Oakland..1915

COLORADO.

Simon Guggenheim, Rep.....Denver..1913
Charles J. Hughes, Dem.....Denver..1915

CONNECTICUT.

Morgan G. Bulkeley, Rep.....Hartford..1911
Frank B. Brandegee, Rep.....New London..1915

DELAWARE.

Henry A. du Pont, Rep.....Winterthur..1911
Harry A. Richardson, Rep.....Dover..1913

FLORIDA.

James P. Taliaferro, Dem.....Jacksonville..1911
Duncan U. Fletcher, Dem..... 1915

GEORGIA.

Augustus O. Bacon, Dem.....Macon..1913
Alexander S. Clay, Dem.....Marietta..1915

IDAHO.

William E. Borah, Rep.....Boise..1913
Weldon B. Heyburn, Rep.....Wallace..1915

ILLINOIS.

Shelby M. Cullom, Rep.....Springfield..1913
William Lorimer, Rep.....Chicago..1915

INDIANA.

Albert J. Beveridge, Rep.....Indianapolis..1911
Benjamin F. Shively, Dem.....South Bend..1915

IOWA.

Jonathan P. Dolliver, Rep.....Fort Dodge..1913
Albert B. Cummins, Rep.....Des Moines..1915

KANSAS.

Charles Curtis, Rep.....Topeka..1913
Joseph L. Bristow, Rep.....Salina..1915

KENTUCKY.

Thomas H. Paynter, Dem.....Greenup..1913
William O. Bradley, Rep.....Louisville..1915

LOUISIANA.

Murphy J. Foster, Dem.....Franklin..1913
Samuel D. McEnery, Dem.....New Orleans..1915

MAINE.

Eugene Hale, Rep.....Ellsworth..1911
William P. Frye, Rep.....Lewiston..1913

MARYLAND.

Isidor Rayner, Dem.....Baltimore..1911
John Walter Smith, Dem.....Snow Hill..1915

MASSACHUSETTS.

Henry Cabot Lodge, Rep.....Nahant..1911
Winthrop M. Crane, Rep.....Dalton..1913

MICHIGAN.

Julius C. Burrows, Rep.....Kalamazoo..1911
William A. Smith, Rep.....Grand Rapids..1913

MINNESOTA.

Moses E. Clapp, Rep.....St. Paul..1911
Knute Nelson, Rep.....Alexandria..1913

MISSISSIPPI.

Anselm J. McLaurin, Dem.....Brandon..1913
H. DeSoto Money, Dem.....Carrollton..1911

MISSOURI.

William Warner, Rep.....Kansas City..1911
William J. Stone, Dem.....St. Louis..1915

MONTANA.

Thomas H. Carter, Rep.....Butte..1911
Joseph M. Dixon, Rep.....Missoula..1913

NEBRASKA.

Elmer J. Burkett, Rep.....Lincoln..1911
Norris Brown, Rep.....Lincoln..1913

NEVADA.

George S. Nixon, Rep.....Winnemucca..1911
Francis G. Newlands, Dem.....Reno..1915

NEW HAMPSHIRE.

Henry E. Burnham, Rep.....Manchester..1913
Jacob H. Gallinger, Rep.....Concord..1915

NEW JERSEY.

John Kean, Rep.....Ursino..1911
Frank O. Briggs, Rep.....Trenton..1913

NEW YORK.

Chauncey M. Depew, Rep.....New York..1911
Elihu Root, Rep.....New York..1915

NORTH CAROLINA.

F. M. Simmons, Dem.....Raleigh..1913
Lee S. Overman, Dem.....Salisbury..1915

NORTH DAKOTA.

Porter J. McCumber, Rep.....Wahpeton..1911
Fountain L. Thompson, Dem.....Cando..1915

OHIO.

Charles Dick, Rep.....Akron..1911
Theodore E. Burton, Rep.....Cleveland..1915

OKLAHOMA.

Robert L. Owen, Dem.....Muskogee..1913
Thomas P. Gore, Dem.....Lawton..1915

OREGON.

Jonathan Bourne, Rep.....Portland..1913
George E. Chamberlain, Dem.....Portland..1915

PENNSYLVANIA.

George T. Oliver, Rep.....Pittsburg..1911
Boies Penrose, Rep.....Philadelphia..1915

RHODE ISLAND.

Nelson W. Aldrich, Rep.....Providence..1911
George P. Wetmore, Rep.....Newport..1913

SOUTH CAROLINA.

Benjamin R. Tillman, Dem.....Trenton..1913
Ellison D. Smith, Dem.....Florence..1915

SOUTH DAKOTA.

Robert J. Gamble, Rep.....Yankton..1913
Coe I. Crawford, Rep.....Pierre..1915

TENNESSEE.

James B. Frazier, Dem.....Nashville..1911
Robert L. Taylor, Dem.....Nashville..1913

TEXAS.

Charles A. Culberson, Dem.....Dallas..1911
Joseph W. Bailey, Dem.....Gainesville..1913

UTAH.

George Sutherland, Rep.....Salt Lake City..1911
Reed Smoot, Rep.....Provo..1915

VERMONT.

Carroll S. Page, Rep.....Hyde Park..1911
William P. Dillingham, Rep.....Montpelier..1915

VIRGINIA.

John W. Daniel, Dem.....Lynchburg..1911
Thomas S. Martin, Dem.....Scottsburg..1913

WASHINGTON.

Samuel H. Piles, Rep.....Seattle..1911
Wesley L. Jones, Rep.....North Yakima..1915

WEST VIRGINIA.

Nathan B. Scott, Rep.....Wheeling..1911
Stephen B. Elkins, Rep.....Elkins..1913

WISCONSIN.

Robert M. LaFollette, Rep.....Madison..1911
Isaac Stephenson, Rep.....Marinette..1915

WYOMING.

Clarence D. Clark, Rep.....Evanston..1911
Francis E. Warren, Rep.....Cheyenne..1913

HOUSE OF REPRESENTATIVES.

Republicans, 219; democrats, 172; whole number, 391. Those marked with a star (*) served in the 60th congress. †At large. Compensation of representatives, \$7,500; of speaker, \$12,000.

ALABAMA.

1. George W. Taylor,* Dem.....Demopolis
2. S. H. Dent, Jr., Dem.....Montgomery
3. Henry D. Clayton,* Dem.....Eufaula
4. William B. Craig,* Dem.....Selma
5. James Thomas Hedlin,* Dem.....Lafayette
6. Richmond P. Hobson,* Dem.....Greensboro
7. John L. Burnett,* Dem.....Gadsden
8. William Richardson,* Dem.....Huntsville
9. Oscar W. Underwood,* Dem.....Birmingham

ARKANSAS.

1. R. B. Macon,* Dem.....Helena
2. W. A. Oldfield, Dem.....Batesfield
3. John C. Floyd,* Dem.....Yellville
4. Ben Cravens,* Dem.....Fort Smith
5. Charles C. Reld,* Dem.....Morrilton
6. Joseph T. Robinson,* Dem.....Lonoke
7. Robert M. Wallace,* Dem.....Magnolia

CALIFORNIA.

1. William F. Engelbright,* Rep.....Nevada City
2. Duncan E. McKinlay,* Rep.....Santa Rosa
3. Joseph R. Knowland,* Rep.....Alameda
4. Julius Kahn,* Rep.....San Francisco
5. Everis A. Hayes,* Rep.....San Jose
6. James C. Needham,* Rep.....Modesto
7. James McLachlan,* Rep.....Pasadena
8. Sylvester C. Smith,* Rep.....Bakersfield

COLORADO.

- Edward T. Taylor,† Dem.....Glenwood Springs
1. A. W. Rucker, Dem.....Rucker-Ridge
2. John A. Martin, Dem.....Pueblo

CONNECTICUT.

- John Q. Tilson,* Rep.....New Haven
1. E. Stevens Hersey,* Rep.....Rockville
2. Nehemiah D. Sperry,* Rep.....New Haven
3. Edwin W. Higgins,* Rep.....Norwich
4. Ebenezer J. Hill,* Rep.....Norwalk

DELAWARE.

- William H. Heald,† Rep.....Wilmington

FLORIDA.

1. Stephen M. Sparkman,* Dem.....Tampa
2. Frank Clark,* Dem.....Gainesville
3. D. H. Mays, Dem.....Monticello

GEORGIA.

1. Charles G. Edwards,* Dem.....Savannah
2. James M. Griggs,* Dem.....Dawson
3. Dudley M. Hughes, Dem.....Danville
4. William C. Adamson,* Dem.....Carrollton
5. Leonidas F. Livingston,* Dem.....Covington
6. Charles L. Bartlett,* Dem.....Macon
7. Gordon Lee,* Dem.....Chickamauga
8. William M. Howard,* Dem.....Lexington
9. Thomas M. Bell,* Dem.....Gainesville
10. Thomas W. Hardwick,* Dem.....Sandersville
11. William G. Brantley,* Dem.....Brunswick

IDAHO.

- Thomas B. Hamer,† Rep.....St. Anthony

ILLINOIS.

1. Martin B. Madden,* Rep.....Chicago
2. James R. Mann,* Rep.....Chicago
3. William W. Wilson,* Rep.....Chicago
4. James T. McDermott,* Dem.....Chicago
5. Adolph J. Sabath,* Dem.....Chicago
6. William J. Moxley, Rep.....Chicago
7. Frederick Lundin, Rep.....Chicago
8. Thomas Gallagher, Dem.....Chicago
9. Henry Sherman Bottell,* Rep.....Chicago
10. George E. Foss,* Rep.....Chicago
11. Howard M. Snapp,* Rep.....Joliet
12. Charles E. Fuller,* Rep.....Belvidere
13. Frank O. Lowden,* Rep.....Oregon
14. James McKinney,* Rep.....Aledo
15. George W. Prince,* Rep.....Galesburg
16. Joseph V. Graff,* Rep.....Peoria
17. John A. Sterling,* Rep.....Bloomington
18. Joseph G. Cannon,* Rep.....Danville
19. William B. McKinley,* Rep.....Champaign

20. Henry T. Rainey,* Dem.....Carrollton
21. James M. Graham, Dem.....Springfield
22. William A. Rodenberg,* Rep.....East St. Louis
23. Martin D. Foster,* Dem.....Olney
24. Pleasant T. Chapman,* Rep.....Vienna
25. N. B. Thistlewood,* Rep.....Cairo

INDIANA.

1. J. W. Boehne, Dem.....Evansville
2. W. A. Cullop, Dem.....Vincennes
3. William E. Cox,* Dem.....Jasper
4. Lincoln Dixon,* Dem.....North Vernon
5. R. W. Moss, Dem.....Center Point
6. W. O. Barnard, Rep.....Newcastle
7. Charles A. Korbly, Dem.....Indianapolis
8. John A. M. Adair,* Dem.....Portland
9. M. A. Morrison, Dem.....Frankfort
10. Edgar D. Crumpacker,* Rep.....Valparaiso
11. George W. Ranch,* Dem.....Marion
12. Cyrus Cline, Dem.....Angola
13. H. A. Barnhart, Dem.....Rochester

IOWA.

1. Charles A. Kennedy,* Rep.....Montrose
2. Albert F. Dawson,* Rep.....Preston
3. Charles E. Pickett, Rep.....Waterloo
4. Gilbert N. Haugan,* Rep.....Northwood
5. James A. Good, Rep.....Cedar Rapids
6. Nathan E. Kendall, Rep.....Albia
7. John A. T. Hull,* Rep.....Des Moines
8. William D. Jamieson, Dem.....Shenandoah
9. Walter I. Smith,* Rep.....Council Bluffs
10. Frank P. Woods, Rep.....Estherville
11. Elbert H. Hubbard,* Rep.....Sioux City

KANSAS.

1. Daniel R. Anthony, Jr.,* Rep.....Leavenworth
2. Charles F. Scott,* Rep.....Toia
3. Philip P. Campbell,* Rep.....Pittsburg
4. James M. Miller,* Rep.....Council Grove
5. William A. Calderhead,* Rep.....Marysville
6. William A. Reeder,* Rep.....Logan
7. Edmond H. Madison,* Rep.....Dodge City
8. Victor Murdock,* Rep.....Wichita

KENTUCKY.

1. Ollie M. James,* Dem.....Marion
2. Augustus O. Stanley,* Dem.....Henderson
3. R. Y. Thomas, Dem.....Central City
4. Ben Johnson,* Dem.....Bardstown
5. Swager Sherley,* Dem.....Louisville
6. Joseph L. Rhinock,* Dem.....Covington
7. J. Campbell Cantrill, Dem.....Georgetown
8. Harvey Helm,* Dem.....Stanford
9. J. B. Bennett, Rep.....Greensburg
10. John W. Langley, Rep.....Spurlock
11. Don C. Edwards,* Rep.....London

LOUISIANA.

1. Albert Estopinal,* Dem.....Estopinal
2. Samuel L. Gilmore, Dem.....New Orleans
3. Robert F. Broussard,* Dem.....New Iberia
4. John T. Watkins,* Dem.....Minden
5. Joseph E. Randall,* Dem.....Lake Providence
6. Robert C. Wicliffe, Dem.....St. Francisville
7. Arsene F. Pujo,* Dem.....Lake Charles

MAINE.

1. Amos L. Allen,* Rep.....Alfred
2. John P. Swasey,* Rep.....Canton
3. Edwin C. Bureleigh,* Rep.....Augusta
4. Frank E. Guernsey, Rep.....Dover

MARYLAND.

1. J. Harry Covington, Dem.....Easton
2. Joshua F. C. Talbott,* Dem.....Towson
3. John Kronmiller, Rep.....Baltimore
4. John Gill, Jr.,* Dem.....Baltimore
5. Sydney E. Mudd,* Rep.....La Plata
6. George A. Pearre,* Rep.....Cumberland

MASSACHUSETTS.

1. George P. Lawrence,* Rep.....North Adams
2. Frederick H. Gillett,* Rep.....Springfield
3. Charles G. Washburn,* Rep.....Worcester
4. Charles Q. Tirrell,* Rep.....Natick
5. Butler Ames,* Rep.....Lowell
6. Augustus P. Gardner,* Rep.....Hamilton
7. Ernst W. Roberts,* Rep.....Chelsea
8. Samuel W. McCall,* Rep.....Winchester

9. John A. Keliher,* Dem.....Boston
10. Joseph F. O'Connell,* Dem.....Boston
11. Andrew J. Peters,* Dem.....Jamaica Plain
12. John W. Weeks,* Rep.....Newton
13. William S. Greene,* Rep.....Fall River
14. William C. Lovering,* Rep.....Taunton

MICHIGAN.

1. Edwin Denby,* Rep.....Detroit
2. Charles E. Townsend,* Rep.....Jackson
3. Washington Gardner,* Rep.....Albion
4. Edward L. Hamilton,* Rep.....Niles
5. Gerrit J. Diekema,* Rep.....Holland
6. Samuel W. Smith,* Rep.....Pontiac
7. Henry McMorran,* Rep.....Port Huron
8. Joseph W. Fordney,* Rep.....
9. James C. McLaughlin,* Rep.....Muskegon
10. George A. Loud,* Rep.....Au Sable
11. F. H. Dadds,* Rep.....Mt. Pleasant
12. H. Olin Young,* Rep.....Ishpeming

MINNESOTA.

1. James A. Tawney,* Rep.....Winona
2. William S. Hammond,* Dem.....St. James
3. Charles R. Davis,* Rep.....St. Peter
4. Frederick C. Stevens,* Rep.....St. Paul
5. Frank M. Nye,* Rep.....Minneapolis
6. Charles A. Lindbergh,* Rep.....Little Falls
7. Andrew J. Volstead,* Rep.....Granite Falls
8. Clarence B. Miller,* Rep.....Duluth
9. Halvor Steenerson,* Rep.....Crookston

MISSISSIPPI.

1. E. S. Candler, Jr.,* Dem.....Corinth
2. Thomas Spight,* Dem.....Ripley
3. B. G. Humphreys,* Dem.....Greenville
4. T. U. Sisson, Dem.....Winona
5. Adam N. Byrd,* Dem.....Philadelphia
6. Eaton J. Bowers,* Dem.....Bay St. Louis
7. W. A. Dickson, Dem.....Centerville
8. J. W. Collier, Dem.....Vicksburg

MISSOURI.

1. James T. Lloyd,* Dem.....Shelbyville
2. William W. Rucker,* Dem.....Keytesville
3. Joshua W. Alexander,* Dem.....Gallatin
4. Charles F. Booher,* Dem.....Savannah
5. William P. Borland, Dem.....Kansas City
6. Courtney W. Hamlin,* Dem.....Springfield
8. D. W. Shackelford,* Dem.....Jefferson City
9. Champ Clark,* Dem.....Bowling Green
10. Richard Bartholdi,* Rep.....St. Louis
11. Patrick F. Gill, Dem.....St. Louis
12. Harry M. Coudrey,* Rep.....St. Louis
13. Politte Elvins, Rep.....Elvins
14. Charles A. Crow, Rep.....Caruthersville
15. Charles H. Morgan, Rep.....Joplin
16. Arthur P. Murphy, Rep.....Rolla

MONTANA.

- Charles N. Pray,*† Rep.....Fort Benton

NEBRASKA.

1. John A. Maguire, Dem.....Lincoln
2. Gilbert M. Hitchcock,* Dem.....Omaha
3. James P. Latta, Dem.....Tekamah
4. Edmund H. Hinshaw,* Rep.....Fairbury
5. George W. Norris,* Rep.....McCook
6. Moses P. Kinkaid,* Rep.....O'Neill

NEVADA.

- George Bartlett,*† Dem.....Tonopah

NEW HAMPSHIRE.

1. Cyrus A. Sulloway,* Rep.....Manchester
2. Frank D. Currier,* Rep.....Canaan

NEW JERSEY.

1. H. C. Loudenslager,* Rep.....Pauisboro
2. John J. Gardner,* Rep.....Atlantic City
3. Benjamin F. Howell,* Rep.....New Brunswick
4. Ira W. Wood,* Rep.....Trenton
5. Charles N. Fowler,* Rep.....Elizabeth
6. William Hughes,* Dem.....Paterson
7. R. Wayne Parker,* Rep.....Newark
8. William H. Wiley, Rep.....East Orange
9. Eugene F. Kinkaid, Dem.....Jersey City
10. James A. Hanill,* Dem.....Jersey City

NEW YORK.

1. William W. Cocks,* Rep.....Westbury
2. George H. Lindsay,* Dem.....Brooklyn
3. Otto G. Foelker, Rep.....Brooklyn

4. Charles B. Law,* Rep.....Brooklyn
5. Richard Young, Rep.....Brooklyn
6. William M. Calder,* Rep.....Brooklyn
7. John J. Fitzgerald,* Dem.....Brooklyn
8. Daniel J. Riordan,* Dem.....New York
9. Henry M. Goldfogle,* Dem.....New York
10. William Sulzer,* Dem.....New York
11. Charles V. Fornes,* Dem.....New York
12. Michael F. Conroy, Dem.....New York
13. Herbert Parsons, Rep.....New York
14. William Willett, Jr.,* Dem.....New York
15. J. Van Vechten Olcott,* Rep.....New York
16. Francis B. Harrison,* Dem.....New York
17. William S. Bennett,* Rep.....New York
18. Joseph A. Goulden,* Dem.....New York
19. John E. Andrus,* Rep.....Yonkers
20. Thomas W. Bradley,* Rep.....Walden
21. Hamilton Fish, Rep.....Garrison
22. William H. Draper,* Rep.....Troy
23. George N. Southwick,* Rep.....Albany
24. George W. Fairchild,* Rep.....Oneonta
25. Cyrus Durer,* Rep.....Johnstown
26. George R. Malby,* Rep.....Ogdensburg
27. Charles S. Millington, Rep.....Herkimer
28. Charles L. Knapp,* Rep.....Lowville
29. Michael E. Driscoll,* Rep.....Syracuse
30. John W. Dwight,* Rep.....Dryden
31. Sereno B. Payne,* Rep.....Auburn
32. James B. Perkins,* Rep.....Rochester
33. J. Sloat Fassett,* Rep.....Elmira
34. James S. Simmons, Rep.....Niagara Falls
35. Daniel A. Driscoll, Dem.....Buffalo
36. D. S. Alexander,* Rep.....Buffalo
37. Edward B. Vreeland,* Rep.....Buffalo

NORTH CAROLINA.

1. John H. Small,* Dem.....Washington
2. Claude Kitchen,* Dem.....Scotland Neck
3. Charles R. Thomas,* Dem.....Newbern
4. Edward W. Fou,* Dem.....Smithfield
5. J. M. Morehead, Rep.....Spray
6. H. L. Godwin,* Dem.....Dunn
7. Robert N. Page,* Dem.....Biscoe
8. Charles H. Cowles, Rep.....Wilkesboro
9. E. Y. Webb,* Dem.....Shelby
10. John G. Grant, Rep.....Hendersonville

NORTH DAKOTA.

- L. B. Hanna,*† Rep.....Fargo
- Asle J. Gronna,*† Rep.....Lakota

OHIO.

1. Nicholas Longworth,* Rep.....Cincinnati
2. Herman P. Goebel,* Rep.....Cincinnati
3. James M. Cox, Dem.....Dayton
4. W. E. Tou Velle,* Dem.....Celina
5. Timothy T. Ansberry, Dem.....Deniance
6. Matthew E. Denver,* Dem.....Wilmington
7. J. Warren Keifer,* Rep.....Springfield
8. Ralph D. Cole,* Rep.....Findlay
9. Isaac R. Sherwood,* Dem.....Toledo
10. A. R. Johnson, Rep.....Ironton
11. Albert Douglas,* Rep.....Chillicothe
12. E. L. Taylor, Jr.,* Rep.....Columbus
13. Carl C. Anderson, Dem.....Fostoria
14. William G. Sharp, Dem.....Elyria
15. James Joyce, Rep.....Cambridge
16. D. A. Hollingsworth, Rep.....Cadiz
17. W. A. Ashbrook, Dem.....Johnstown
18. James Kennedy,* Rep.....Youngstown
19. W. Aubrey Thomas,* Rep.....Niles
20. Paul Howland,* Rep.....Cleveland
21. James H. Cassidy, Rep.....Cleveland

OKLAHOMA.

1. Bird S. McGuire,* Rep.....Pawnee
2. Dick T. Moran, Rep.....Woodward
3. C. E. Creager, Rep.....Muskogee
4. Charles D. Carter,* Dem.....Armcore
5. Scott Ferris,* Dem.....Lawton

OREGON.

1. Willis C. Hawley,* Rep.....Salem
2. William R. Ellis,* Rep.....Pendleton

PENNSYLVANIA.

1. Henry H. Bingham,* Rep.....Philadelphia
2. Joel Cook,* Rep.....Philadelphia
3. J. Hampton Moore,* Rep.....Philadelphia
4. Reuben O. Moon,* Rep.....Philadelphia
5. William W. Foulkrod,* Rep.....Philadelphia
6. George D. McCreary,* Rep.....Philadelphia

7. Thomas S. Butler,* Rep.....	West Chester
8. Irving P. Wanger,* Rep.....	Norristown
9. William W. Griest, Rep.....	Lancaster
10. Thomas D. Nicholls,* Dem.....	Scranton
11. Henry W. Palmer, Rep.....	Wilkesbarre
12. Alfred B. Garner, Rep.....	Ashland
13. John H. Rothermel,* Dem.....	Reading
14. Charles C. Pratt, Rep.....	New Milford
15. William B. Wilson, Dem.....	Blossburg
16. John G. McHenry,* Rep.....	Benton
17. Benjamin K. Focht,* Rep.....	Lewistown
18. Martin E. Olmsted,* Rep.....	Harrisburg
19. John M. Reynolds,* Rep.....	Bedford
20. Daniel F. Lafean,* Rep.....	York
21. Charles F. Barclay,* Rep.....	Sinnemahoning
22. George F. Huff,* Rep.....	Greensburg
23. Allen F. Cooper,* Rep.....	Uniontown
24. John K. Tener, Rep.....	Charlottesville
25. Arthur L. Bates,* Rep.....	Meadville
26. A. Mitchell Palmer, Dem.....	Stroudsburg
27. J. N. Langham, Rep.....	Indianapolis
28. Nelson D. Wheeler,* Rep.....	Anderson
29. William H. Graham,* Rep.....	Allegheny
30. John Dalzell,* Rep.....	Pittsburg
31. James F. Burke,* Rep.....	Pittsburg
32. Andrew J. Barchfield,* Rep.....	Pittsburg

RHODE ISLAND.

1. William P. Sheffield, Rep.....	Newport
2. Adin B. Capron,* Rep.....	Stillwater

SOUTH CAROLINA.

1. George S. Legare,* Dem.....	Charleston
2. James O. Parterson,* Dem.....	Barnwell
3. Wyatt Aiken,* Dem.....	Abbeville
4. Joseph T. Johnson,* Dem.....	Spartanburg
5. David E. Finley,* Dem.....	Yorkville
6. James E. Ellerbe,* Dem.....	Marion
7. Asbury F. Lever,* Dem.....	Lexington

SOUTH DAKOTA.

Charles H. Burke,* Rep.....	Pierre
Eben W. Martin,* Rep.....	Deadwood

TENNESSEE.

1. Walter P. Brownlow,* Rep.....	Jonesboro
2. R. W. Austin, Rep.....	Knoxville
3. John A. Moon,* Dem.....	Chattanooga
4. Cordell Hull,* Dem.....	Crossville
5. William C. Houston,* Dem.....	Woodbury
6. J. W. Byrns, Dem.....	Nashville
7. L. P. Padgett,* Dem.....	Columbia
8. Thetus W. Sims,* Dem.....	Linden
9. Finis J. Garrett,* Dem.....	Dresden
10. George W. Gordon,* Dem.....	Memphis

TEXAS.

1. Morris Shepard,* Dem.....	Texarkana
2. Martin Dies, Dem.....	Beaumont
3. Gordon Russell,* Dem.....	Tyler
4. Choice B. Randall,* Dem.....	Sherman
5. Jack Beall,* Dem.....	Waxahachie
6. Rufus Hardy,* Dem.....	Corsicana

7. A. W. Gregg,* Dem.....	Palestine
8. John M. Moore,* Dem.....	Richmond
9. George F. Burgess,* Dem.....	Gonzales
10. Albert S. Burleson,* Dem.....	Austin
11. Robert L. Henry,* Dem.....	Waco
12. Oscar W. Gillespie,* Dem.....	Fort Worth
13. John H. Stephens,* Dem.....	Vernon
14. James L. Slayden,* Dem.....	San Antonio
15. John N. Garner,* Dem.....	Uvalde
16. William E. Smith,* Dem.....	Colorado

UTAH.

Joseph Howell,*† Rep.....	Logan
---------------------------	-------

VERMONT.

1. David J. Foster,* Rep.....	Burlington
2. Frank Plumly, Rep.....	Northfield

VIRGINIA.

1. William A. Jones,* Dem.....	Warsaw
2. Harry L. Maynard,* Dem.....	Portsmouth
3. John Lamb,* Dem.....	Richmond
4.....	
5. E. W. Saunders,* Dem.....	Rocky Mount
6. Carter Glass,* Dem.....	Lynchburg
7. James Hay,* Dem.....	Madison
8. C. C. Carlin,* Dem.....	Alexandria
9. C. Bascomb Slep, Rep.....	Big Stone Gap
10. Henry D. Flood,* Dem.....	Appomattox

WASHINGTON.

1. William E. Humphrey,* Rep.....	Seattle
2.....	
3. Miles Poindexter, Rep.....	Spokane

WEST VIRGINIA.

1. William P. Hubbard,* Rep.....	Wheeling
2. George C. Sturgis,* Rep.....	Morgantown
3. Joseph H. Gaines,* Rep.....	Charleston
4. Harry C. Woodyard,* Rep.....	Spencer
5. James A. Hughes,* Rep.....	Huntington

WISCONSIN.

1. Henry A. Cooper,* Rep.....	Racine
2. John M. Nelson,* Rep.....	Madison
3. A. W. Kopp, Rep.....	Platteville
4. William J. Cary,* Rep.....	Milwaukee
5. William H. Stafford,* Rep.....	Milwaukee
6. Charles H. Wetsse,* Dem.....	Sheboygan Falls
7. John J. Esch,* Rep.....	La Crosse
8. James H. Davidson,* Rep.....	Oshkosh
9. Elmer Kustermann,* Rep.....	Green Bay
10. Elmer A. Morse,* Rep.....	Antigo
11. Irvine L. Lenroot,* Rep.....	Superior

WYOMING.

Frank W. Mondell,*† Rep.....	Newcastle
------------------------------	-----------

TERRITORIAL DELEGATES.

Alaska—James Wickersham, Rep.....	Fairbanks
Arizona—Ralph H. Cameron, Rep.....	Flagstaff
New Mexico—W. H. Andrews, Rep.....	Albuquerque
Hawaii—J. K. Kalaulanoale, Rep.....	Waikiki
Porto Rico—Tulio Larrinaga.....	San Juan
Philippines—Benito Legarda and Pablo O. DeLeon	
	Manila

LAKES-TO-GULF WATERWAY PROJECT.

June 10, 1909, the special board appointed under authority of congress to investigate the feasibility of constructing a ship canal from the lakes to the Gulf of Mexico reported that a fourteen-foot channel could be built at a cost of \$159,000,000 and eighteen years of labor. It estimated that it would take \$128,000,000 to construct such a channel from St. Louis to the mouth of the Mississippi alone.

"It is not desirable," said the board in its report, "to construct a navigable channel fourteen feet in depth from St. Louis to the mouth of the Mississippi river or from Chicago to the mouth of the Mississippi river. The present demands of commerce between St. Louis and the mouth of the Mississippi river are adequately met by the existing projects, having for their object the obtaining and maintenance of an eight-foot channel from St.

Louis to the mouth of the Ohio, and a channel of not less than nine feet depth below the mouth of the Ohio. The board believes that an eight-foot channel from Chicago to St. Louis, corresponding to the present eight-foot project from St. Louis to Cairo, is the least that would adequately meet the demand of commerce, and believes such a waterway would be desirable provided its cost is reasonable. Present and prospective demands of commerce between Chicago and the gulf will be adequately served by a through channel nine feet in depth, which may be obtained without violent changes of existing methods of improvement."

The board consisted of Col. W. H. Bixby, Lieut.-Col. C. McD. Townsend and Lieut.-Col. J. G. Warren, corps of engineers, U. S. A., and Henry B. Richardson and Homer B. Ritter of the Mississippi river commission.

DEATH OF HENRY H. ROGERS.

Henry H. Rogers, for many years one of the leading financiers in the United States, died at his home in New York, N. Y., May 19, 1909, from a stroke of apoplexy. He was 69 years of age, having been born in Fairhaven, Mass., in 1840. He

was vice-president of the Standard Oil company, an active spirit in the organization of the Amalgamated Copper company and a director in many railroad and other corporations. His wealth was estimated at more than \$50,000,000.

APPORTIONMENT OF REPRESENTATIVES.

Under each census since the formation of the government.

STATE.	Admitted.	Constitu- tional Ratio	1st census Ratio 30,000.	2d census. Ratio 33,000.	3d census. Ratio 33,000.	4th census. Ratio 35,000.	5th census. Ratio 40,000.	6th census. Ratio 47,000.	7th census. Ratio 70,000.	8th census. Ratio 83,423.	9th census. Ratio 127,381.	10th census. Ratio 131,425.	11th census. Ratio 151,911.	12th census. Ratio 173,901.	13th census. Ratio 194,182.
Alabama.....	1819					8	5	7	7	6	8	8	9	9	9
Arkansas.....	1850							1	2	3	4	4	5	6	7
California.....	1850								2	3	4	5	6	7	8
Colorado.....	1876									1	1	1	2	3	3
Connecticut.....		5	7	7	7	6	6	4	4	4	4	4	4	5	5
Delaware.....		1	1	1	2	1	1	1	1	1	1	1	1	1	1
Florida.....	1845							1	1	1	2	2	2	3	3
Georgia.....		3	2	4	6	7	9	8	8	7	9	10	11	11	11
Idaho.....	1890						3	3	9	14	19	20	22	25	25
Illinois.....	1818					1	3	10	11	11	13	13	13	13	13
Indiana.....	1816					3			2	6	9	11	11	11	13
Iowa.....	1846									1	3	7	8	8	8
Kansas.....	1861					12	13	10	10	9	10	11	11	11	11
Kentucky.....	1792		2	6	10	12	13	10	10	9	10	11	11	11	11
Louisiana.....	1812					3	3	4	4	5	6	6	6	7	7
Maine.....	1820					7	8	7	6	5	5	4	4	4	4
Maryland.....		6	8	9	9	9	9	6	6	5	5	5	5	6	6
Massachusetts.....		8	14	17	20	13	12	10	11	10	9	11	12	12	12
Michigan.....	1837						3	4	2	2	3	5	7	9	9
Minnesota.....	1858								2	2	3	5	7	8	8
Mississippi.....	1817					1	2	4	5	5	6	7	7	8	8
Missouri.....	1821					1	2	5	7	9	13	14	15	16	16
Montana.....	1889											1	1	1	1
Nebraska.....	1867									1	1	3	6	6	6
Nevada.....	1864									1	1	1	1	2	2
New Hampshire.....		4	5	6	6	6	6	5	5	5	5	7	7	8	10
New Jersey.....		5	10	17	27	34	40	34	33	31	33	34	34	37	37
New York.....		6	10	12	13	13	13	9	8	7	8	9	9	10	10
North Carolina.....						6	14	19	21	21	19	20	21	21	21
North Dakota.....	1889												1	1	2
Ohio.....	1802												2	2	2
Oklahoma.....	1907														5
Oregon.....	1859									1	1	1	1	2	2
Pennsylvania.....		8	13	16	23	28	28	24	25	24	27	28	30	32	32
Rhode Island.....		1	2	2	2	2	2	2	2	2	2	2	2	2	2
South Carolina.....		5	6	8	9	9	9	7	6	4	5	7	7	7	7
South Dakota.....	1889												2	2	2
Tennessee.....	1796			3	6	9	13	11	10	8	10	10	10	10	10
Texas.....	1845									2	4	6	11	13	16
Utah.....	1895														2
Vermont.....	1791		2	4	6	5	5	4	3	3	3	3	2	2	2
Virginia.....		10	19	23	23	22	21	15	13	11	9	10	10	10	10
Washington.....	1889												1	2	3
West Virginia.....	1863									3	6	8	9	10	11
Wisconsin.....	1848												1	1	1
Wyoming.....	1890														1
Total.....		65	105	141	181	213	240	223	237	243	253	332	357	391	391

SPEAKERS OF THE HOUSE.

CON- GRESS.	Years.	Name.	State.	Born	Died	CON- GRESS.	Years.	Name.	State.	Born	Died
1.....	1789-91	F. A. Muhlenberg.....	Pa.	1750	1801	29.....	1845-47	J. W. Davis.....	Ind.	1796	1850
2.....	1791-93	J. Trumbull.....	Conn.	1740	1809	30.....	1847-49	R. C. Winthrop.....	Mass.	1809	1894
3.....	1793-95	F. A. Muhlenberg.....	Pa.	1750	1801	31.....	1849-51	Howell Cobb.....	Ga.	1815	1868
4-5.....	1795-99	Jonathan Dayton.....	N. J.	1760	1824	32-33.....	1851-55	Linn Boyd.....	Ky.	1800	1859
6.....	1799-01	Theodore Sedgwick.....	Mass.	1746	1813	34.....	1855-57	N. P. Banks.....	Mass.	1816	1894
7.....	1801-07	Nathaniel Macon.....	N. C.	1757	1837	35.....	1857-59	James L. Orr.....	S. C.	1822	1873
10-11.....	1807-11	J. B. Varnum.....	Mass.	1750	1821	36.....	1860-61	W. Pennington.....	N. J.	1796	1862
12-13.....	1811-14	Henry Clay.....	Ky.	1777	1852	37.....	1861-63	G. A. Grow.....	Pa.	1823	1907
13.....	1814-15	Langdon Cheves.....	S. C.	1776	1857	38-40.....	1863-69	S. Colfax.....	Ind.	1825	1886
14-16.....	1815-20	Henry Clay.....	Ky.	1777	1852	41-43.....	1869-75	J. G. Blaine.....	Me.	1830	1893
16.....	1820-21	J. W. Taylor.....	N. Y.	1784	1854	44.....	1875-76	M. C. Kerr.....	Ind.	1827	1876
17.....	1821-23	P. P. Barbour.....	Va.	1783	1841	44-46.....	1876-81	S. J. Randall.....	Pa.	1828	1890
18.....	1823-25	Henry Clay.....	Ky.	1777	1852	47.....	1881-83	J. W. Kelleys.....	Ky.	1835	1841
19-21.....	1825-27	J. W. Taylor.....	N. Y.	1784	1854	48-50.....	1883-89	J. G. Carlisle.....	O. C.	1830	1873
20-23.....	1827-34	A. Stevenson.....	Va.	1784	1857	51.....	1889-91	Thomas B. Reed.....	Me.	1839	1902
23.....	1834-35	John Bell.....	Tenn.	1797	1869	52-53.....	1891-95	C. F. Crisp.....	Ga.	1845	1896
24-25.....	1835-39	James K. Polk.....	Tenn.	1795	1849	54-55.....	1895-99	Thomas B. Reed.....	Me.	1839	1902
25.....	1839-41	R. M. T. Hunter.....	Va.	1809	1887	56-57.....	1899-03	D. B. Henderson.....	Iowa	1840	1906
27.....	1841-43	John White.....	Ky.	1805	1845	58-61.....	1903-10	J. G. Cannon.....	Ill.	1836	.....
28.....	1843-45	J. W. Jones.....	Va.	1806	1848						

PRESIDENT ROOSEVELT'S LONG RIDE.

President Roosevelt rode ninety-eight miles on horseback Jan. 13, 1909, in seventeen hours. He left the White house in Washington at 3:30 a. m., accompanied by Dr. P. M. Rixey, Dr. C. Grayson and Capt. Archibald Butt, and returned at 8:40 p. m. The ride was to Warrenton, Va., and

back and the last thirty miles were made in sleet, rain and darkness. The president showed no signs of undue fatigue. The ride was taken to prove that the army order requiring officers to take a physical test by riding ninety miles in three days was not an unreasonable one.

UNITED STATES CIVIL SERVICE.

Civil-service act approved Jan. 16, 1883.

Officers—Three commissioners are appointed by the president to assist him in classifying the government offices and positions, formulating rules and enforcing the law. Their office is in Washington, D. C. The chief examiner is appointed by the commissioners to secure accuracy, uniformity and justice in the proceedings of the examining boards. The secretary to the commission is appointed by the president.

General Rules—The fundamental rules governing appointments to government positions are found in the civil-service act itself. Based upon these are many other regulations formulated by the commission and promulgated by the president from time to time as new contingencies arise. The present rules were approved March 20, 1903, and went into effect April 15, 1903. In a general way they require that there must be free, open examinations of applicants for positions in the public service; that appointments shall be made from those graded highest in the examinations; that appointments to the service in Washington shall be apportioned among the states and territories according to population; that there shall be a period (six months) of probation before any absolute appointment is made; that no person in the public service is for any reason obliged to contribute to any political fund or is subject to dismissal for refusing to so contribute; that no person in the public service has any right to use his official authority or influence to coerce the political action of any person. Applicants for positions shall not be questioned as to their political or religious beliefs and no discrimination shall be exercised against or in favor of any applicant or employee on account of his religion or politics. The classified civil service shall include all officers and employees in the executive civil service of the United States except laborers and persons whose appointments are subject to confirmation by the senate.

Examinations—These are conducted by boards of examiners chosen from among persons in government employ and are held twice a year in all the states and territories at convenient places. In Illinois, for example, they are usually held at Cairo, Chicago and Peoria. The dates are announced through the newspapers or by other means. They can always be learned by applying to the commission or to the nearest postoffice or custom house. Those who desire to take examinations are advised to write to the commission in Washington for the "Manual of Examinations," which is sent free to all applicants. It is revised semiannually to Jan. 1 and July 1. The January edition contains a schedule of the spring examinations and the July edition contains a schedule of the fall examinations. Full information is given as to the methods and rules governing examinations, manner of making application, qualifications required, regulations for rating examination papers, certification for and chances of appointment, and as far as possible it outlines the scope of the different subjects of general and technical examinations. These are practical in character and are designed to test the relative capacity and fitness to discharge the duties to be performed. It is necessary to obtain an average percentage of 70 to be eligible for appointment, except that applicants entitled to preference because of honorable discharge from the military or naval service for disability resulting from wounds or sickness incurred in the line of duty need obtain but 65 per cent. The period of eligibility is one year.

Qualifications of Applicants—No person will be examined who is not a citizen of the United States; who is not within the age limitations prescribed; who is physically disqualified for the service which he seeks; who has been guilty of criminal, infamous, dishonest or disgraceful conduct; who has been dismissed from the public service for delinquency and misconduct or has failed to receive absolute appointment after probation; who is addicted to the habitual use of intoxicating liquors to excess, or who has made a false statement in his application. The age limitations in the more important branches of the public service are: Postoffice, 18 to 45 years; rural letter carriers, 17 to 55;

internal revenue, 21 years and over; railway mail, 18 to 35; lighthouse, 18 to 50; life saving, 18 to 45; general departmental, 20 and over. These age limitations are subject to change by the commission. They do not apply to applicants of the preferred class. Applicants for the position of railway mail clerk must be at least 5 feet 6 inches in height, exclusive of boots or shoes, and weigh not less than 135 pounds in ordinary clothing and have no physical defects. Applicants for certain other positions have to come up to similar physical requirements.

Method of Appointment—Whenever a vacancy exists the appointing officer makes requisition upon the civil-service commission for a certification of names to fill the vacancy, specifying the kind of position vacant, the sex desired and the salary. The commission thereupon takes from the proper register of eligibles the names of three persons standing highest of the sex called for and certifies them to the appointing officer, who is required to make the selection. He may choose any one of the three names, returning the other two to the register to await further certification. The time of examination is not considered, as the highest average percentage on the register must be certified first. If after a probationary period of six months the name of the appointee is continued on the roll of the department in which he serves the appointment is considered absolute.

Removals—No person can be removed from a competitive position except for such cause as will promote the efficiency of the public service and for reasons given in writing. No examination of witnesses nor any trial shall be required except in the discretion of the officer making the removal.

Salaries—Entrance to the department service is usually in the lowest grades, the higher grades being generally filled by promotion. The usual entrance grade is about \$900, but the applicant may be appointed at \$840, \$760 or even \$600.

EMPLOYEES IN THE FEDERAL CIVIL SERVICE.

June 30, 1908.

IN WASHINGTON.

White House.....	43
State department.....	190
Treasurer department.....	7,432
War department.....	2,364
Navy department.....	973
Postoffice department.....	1,710
Interior department.....	5,564
Department of justice.....	1,117
Department of agriculture.....	2,683
Department of commerce and labor.....	1,860
Interstate commerce commission.....	188
Smithsonian Institution.....	417
State, war and navy department building.....	230
Isthmian canal commission.....	120
Government printing office.....	4,025
Total	29,161

OUTSIDE WASHINGTON.

Treasurer department—	
Supervising architect.....	185
Custodian and janitor service.....	2,833
Mint and assay offices.....	1,393
Subtreasury service.....	380
Public health and marine hospital service.....	2,980
Life-saving service.....	2,212
Customs service.....	7,247
Internal revenue service.....	3,627
Miscellaneous	457
War department—	
Quartermaster's department.....	7,059
Ordinance department.....	5,544
Engineer department.....	12,254
Miscellaneous	2,049
Navy department—	
Trade and labor positions.....	18,435
Exclusive of trade and labor positions.....	2,207
Postoffice department—	
Postoffice service.....	143,260
Rural free-delivery service.....	39,195
Railway mail service.....	15,323

Interior department—		Department of commerce and labor—	
Land service.....	984	Lighthouse service.....	6,009
Pension agency service.....	5,151	Immigration service.....	1,546
Indian service.....	5,473	Steamboat inspection service.....	236
Reclamation service.....	468	Miscellaneous.....	1,234
Miscellaneous.....	26	Isthmian canal service.....	25,383
Department of justice.....	1,643	Total.....	324,139
Department of agriculture.....	7,621	Grand total.....	352,104

APPROPRIATIONS BY 60TH CONGRESS—SECOND SESSION.

TITLE OF ACT.	Reported to house.	Passed house.	Reported to senate.	Passed senate.	Law 1909-10.	Law 1908-9.
Agriculture.....	\$12,890,926.00	\$12,893,826.00	\$13,773,276.00	\$13,075,716.00	\$12,995,096.00	\$11,672,106.00
Army.....	98,555,938.84	97,724,406.84	102,509,050.34	102,636,050.34	101,197,470.34	95,382,247.61
Diplomatic and consular.....	3,592,838.93	3,593,363.88	3,636,361.67	3,646,586.67	3,617,463.88	3,538,852.72
District of Columbia.....	9,961,418.52	9,955,049.52	11,974,722.16	12,089,872.16	10,679,145.49	10,001,888.85
Fortifications.....	7,920,111.00	8,170,111.00	8,170,111.00	8,320,111.00	8,170,111.00	9,316,745.00
Indian.....	11,571,836.44	11,577,047.44	12,038,128.00	11,439,128.00	10,634,928.00	9,233,347.87
Legislative, etc.....	31,267,520.00	31,692,730.00	32,390,734.00	32,326,984.00	31,978,484.00	32,832,913.50
Military academy.....	2,523,821.33	2,523,821.33	2,541,421.33	2,541,421.33	2,531,521.33	845,634.87
Navy.....	135,034,269.53	135,793,771.53	136,825,119.05	137,035,199.05	136,935,199.05	122,643,885.47
Pension.....	160,969,000.00	160,769,000.00	160,908,000.00	160,908,000.00	160,908,000.00	163,053,000.00
Postoffice.....	234,534,370.00	234,436,370.00	234,458,370.00	234,453,370.00	234,962,370.00	222,970,892.00
River and harbor.....	9,335,750.00	9,335,750.00	9,697,625.00	9,757,625.00	9,435,750.00	*
Sundry civil.....	137,022,070.93	136,789,845.93	138,210,064.93	138,744,564.93	137,609,906.93	111,958,088.23
Total.....	855,900,288.52	855,187,723.47	867,133,063.48	866,974,628.48	861,655,386.02	793,489,602.12
Urgent deficiency, 1909.....	1,126,602.40	1,126,602.40	1,151,602.40	637,102.40	831,102.40	
Deficiency, 1909.....	17,569,984.19	17,621,984.19	19,252,408.30	20,276,390.87	19,431,727.29	56,702,309.06
Total.....	874,626,875.11	873,936,310.06	887,537,074.18	887,908,121.75	881,918,215.71	850,191,911.18
Miscellaneous.....					2,000,000.00	4,011,337.26
Total, regular.....					883,918,215.71	854,203,248.44
Permanent annual.....					160,086,062.52	154,194,236.12
Grand total.....					1,044,014,298.23	1,008,397,543.56

*No river and harbor act passed for 1909.

TOTALS FOR LAST SIX CONGRESSES.

Congress.	Years.	Amount.	Congress.	Years.	Amount.	Congress.	Years.	Amount.
55th.....	1899-1900	\$1,566,890,016.28	57th.....	1903-1904	\$1,553,683,002.57	59th.....	1907-1908	\$1,799,537,964.70
56th.....	1901-1902	1,440,489,438.87	58th.....	1905-1906	1,600,053,544.80	60th.....	1909-1909	2,052,411,841.79

NATIONAL PARKS IN THE UNITED STATES.

NAME.	Location.	Created.	Acres.
Antietam.....	Maryland.....	Aug. 20, 1890.....	43
Casa Grande Ruin.....	Arizona.....	June 22, 1892.....	480
Chickamauga and Chattanooga.....	Georgia and Tennessee.....	Aug. 18, 1890.....	6,195
Crater Lake.....	Oregon.....	May 22, 1902.....	159,360
General Grant.....	California.....	Oct. 1, 1890.....	2,560
Gettysburg.....	Pennsylvania.....	Feb. 11, 1895.....	877
Hot Springs Reservation.....	Arkansas.....	June 16, 1890.....	912
Mount Rainier.....	Washington.....	May 22, 1890.....	207,300
Rock Creek.....	District of Columbia.....	Sept. 27, 1890.....	1,606
Sequoia.....	California.....	Oct. 1, 1890.....	160,000
Shiloh.....	Tennessee.....	Dec. 27, 1894.....	3,000
Vicksburg.....	Mississippi.....	Feb. 21, 1899.....	1,233
Wind Cave.....	South Dakota.....	Jan. 9, 1903.....	
Yellowstone.....	Montana and Wyoming.....	March 1, 1872.....	2,142,720
Yosemite.....	California.....	Oct. 1, 1890.....	967,680
Zoological.....	District of Columbia.....	March 2, 1899.....	170
Mesa Verde.....	Colorado.....	June 29, 1906.....	

UNITED STATES TELEGRAPH STATISTICS.

YEAR.	WESTERN UNION.					POSTAL TELEGRAPH.		
	Miles of wires.	Offices.	Messages.	Receipts.	Expenses.	Miles of wires.	Offices.	Messages.
1898.....	874,420	22,210	62,173,749	\$23,915,733	\$17,825,582	191,834	11,098	15,407,018
1899.....	904,633	22,285	61,398,157	23,954,312	15,085,579	209,373	12,693	15,958,351
1900.....	933,153	22,900	63,167,783	24,758,570	18,538,206	226,465	13,100	16,528,444
1901.....	972,766	23,288	65,657,049	26,354,151	19,668,903	243,422	14,877	17,808,073
1902.....	1,029,984	23,567	69,374,893	28,073,095	20,780,796	266,122	16,248	20,086,930
1903.....	1,089,212	23,120	69,790,896	29,167,687	20,853,215	275,245	19,977	21,600,577
1904.....	1,155,405	23,458	67,933,973	29,240,315	21,361,915	302,240	21,071	22,526,528
1905.....	1,184,557	23,814	67,477,320	29,033,635	21,845,570	306,187	23,066	23,925,962
1906.....	1,256,147	24,323	71,487,082	30,675,655	23,605,072	326,815	25,314	25,500,064
1907.....	1,321,199	24,760	74,804,551	32,856,406	26,532,196	328,196	25,507	25,675,546
1908.....	1,359,430	23,853	62,371,287	28,682,212	25,179,215	256,829	25,846	23,341,437

PRESIDENTS AND THEIR CABINETS.

PRESIDENTS AND VICE-PRESIDENTS.	Secretaries of state.	Secretaries of the treasury.	Secretaries of war.
*George Washington.....1789	T. Jefferson.....1789	Alex. Hamilton.....1789	Henry Knox.....1789
*John Adams.....1789	E. Randolph.....1794	Oliver Wolcott.....1795	T. Pickens.....1795
	T. Pickering.....1795		Jas. McHenry.....1795
John Adams.....1797	T. Pickering.....1797	Oliver Wolcott.....1797	Jas. McHenry.....1797
Thomas Jefferson.....1797	John Marshall.....1800	Samuel Dexter.....1801	John Marshall.....1800
			Sam'l Dexter.....1800
			R. Griswold.....1801
*Thomas Jefferson.....1801	James Madison.....1801	Samuel Dexter.....1801	H. Dearborn.....1801
Aaron Burr.....1801		Albert Gallatin.....1801	
*George Clinton.....1805			
*James Madison.....1809	Robert Smith.....1809	Albert Gallatin.....1809	Wm. Eustis.....1809
†George Clinton.....1809	James Monroe.....1811	G. W. Campbell.....1814	J. Armstrong.....1813
Elbridge Gerry.....1813		A. J. Dallas.....1814	James Monroe.....1814
		W. H. Crawford.....1816	W. H. Crawford.....1815
*James Monroe.....1817	J. Q. Adams.....1817	W. H. Crawford.....1817	Isaac Shelby.....1817
*Daniel D. Tompkins.....1817			Geo. Graham.....1817
			J. C. Calhoun.....1817
John Q. Adams.....1825	Henry Clay.....1825	Richard Rush.....1825	Jas. Barbour.....1825
*John C. Calhoun.....1825			Peter B. Porter.....1828
*Andrew Jackson.....1829	M. Van Buren.....1829	Sam. D. Ingham.....1829	John H. Eaton.....1829
†John C. Calhoun.....1829	E. Livingston.....1831	Louis McLane.....1831	Lewis Cass.....1831
Martin Van Buren.....1833	Louis McLane.....1833	W. J. Duane.....1833	B. F. Butler.....1837
	John Forsyth.....1834	Roger B. Taney.....1833	
		Levi Woodbury.....1834	
Martin Van Buren.....1837	John Forsyth.....1837	Levi Woodbury.....1837	Joel R. Poinsett.....1837
Richard M. Johnson.....1837			
†William H. Harrison.....1841	Daniel Webster.....1841	Thos. Ewing.....1841	John Bell.....1841
John Tyler.....1841			
John Tyler.....1841	Daniel Webster.....1841	Thos. Ewing.....1841	John Bell.....1841
	Hugh S. Legare.....1843	Walter Forward.....1841	John McLean.....1841
	Abel P. Upshur.....1843	John C. Spencer.....1843	J. C. Spencer.....1841
	John C. Calhoun.....1844	Geo. M. Bibb.....1844	Jas. M. Porter.....1843
			Wm. Wilkins.....1844
James K. Polk.....1845	James Buchanan.....1845	Robt. J. Walker.....1845	Wm. L. Marcy.....1845
George M. Dallas.....1845			
†Zachary Taylor.....1849	John M. Clayton.....1849	Wm. M. Meredith.....1849	G. W. Crawford.....1849
Millard Fillmore.....1849			
Millard Fillmore.....1850	Daniel Webster.....1850	Thomas Corwin.....1850	C. M. Conrad.....1850
	Edward Everett.....1852		
Franklin Pierce.....1853	W. L. Marcy.....1853	James Guthrie.....1853	Jefferson Davis.....1853
†William R. King.....1853			
James Buchanan.....1857	Lewis Cass.....1857	Howell Cobb.....1857	John B. Floyd.....1857
John C. Breckinridge.....1857	J. S. Black.....1860	Philip F. Thomas.....1860	Joseph Holt.....1861
		John A. Dix.....1861	
*Abraham Lincoln.....1861	W. H. Seward.....1861	Salmon P. Chase.....1861	S. Cameron.....1861
Hannibal Hamlin.....1861		W. P. Fessenden.....1864	E. M. Stanton.....1862
Andrew Johnson.....1865		Hugh McCulloch.....1865	
Andrew Johnson.....1865	W. H. Seward.....1865	Hugh McCulloch.....1865	E. M. Stanton.....1865
			U. S. Grant.....1867
			L. Thomas.....1868
			J. M. Schofield.....1868
*Ulysses S. Grant.....1869	E. B. Washburne.....1869	Geo. S. Boutwell.....1869	J. A. Rawlins.....1869
Schuyler Colfax.....1869	Hamilton Fish.....1869	W. A. Richardson.....1873	W. T. Sherman.....1869
†Henry Wilson.....1873		Benj. H. Bristow.....1874	W. W. Belknap.....1869
		Lot M. Morrill.....1876	Alphonso Taft.....1876
			J. D. Cameron.....1876
Rutherford B. Hayes.....1877	W. M. Evarts.....1877	John Sherman.....1877	G. W. McCrary.....1877
William A. Wheeler.....1877			Alex. Ramsey.....1879
†James A. Garfield.....1881	James G. Blaine.....1881	Wm. Windom.....1881	R. T. Lincoln.....1881
Chester A. Arthur.....1881			
Chester A. Arthur.....1881	F. T. Frelinghuysen.....1881	Chas. J. Folger.....1881	R. T. Lincoln.....1881
		W. Q. Gresham.....1884	
		Hugh McCulloch.....1884	
Grover Cleveland.....1885	Thos. F. Bayard.....1885	Daniel Manning.....1885	W. C. Endicott.....1885
†Thos. A. Hendricks.....1885		Chas. S. Fairchild.....1887	
Benjamin Harrison.....1889	James G. Blaine.....1889	Wm. Windom.....1889	R. Proctor.....1889
Levi P. Morton.....1889	John W. Foster.....1892	Charles Foster.....1891	S. B. Elkins.....1891
Grover Cleveland.....1893	W. Q. Gresham.....1893	John G. Carlisle.....1893	D. S. Lamont.....1893
Adlai E. Stevenson.....1893	Richard Olney.....1895		
*William McKinley.....1897	John Sherman.....1897	Lyman J. Gage.....1897	R. A. Alger.....1897
†Garret A. Hobart.....1897	Wm. R. Day.....1897		Elihu Root.....1899
Theodore Roosevelt.....1901	John Hay.....1898		
Theodore Roosevelt.....1901	John Hay.....1901	Lyman J. Gage.....1901	Elihu Root.....1901
Charles W. Fairbanks.....1905	Elihu Root.....1905	Leslie M. Shaw.....1902	Wm. H. Taft.....1904
	Robert Bacon.....1909	G. B. Cortelyou.....1907	Luke E. Wright.....1906
William H. Taft.....1909	P. C. Knox.....1909	F. MacVeagh.....1909	J. M. Dickinson.....1909
James S. Sherman.....1909			

*Elected two consecutive terms. †Died while in office. ‡Resigned.

PRESIDENTS AND THEIR CABINETS.—CONTINUED.

Secretaries of the navy.	Secretaries of the interior.*	Postmasters-general.†	Attorneys-general.	Secretaries of agriculture.‡
Benjamin Stoddert....1798		Samuel Osgood....1789 Timothy Pickering....1791 Jos. Habersham....1795 Jos. Habersham....1797	E. Randolph....1789 Wm. Bradford....1794 Charles Lee....1795 Charles Lee....1797 Theo. Parsons....1801	
Benjamin Stoddert....1801 Robert Smith....1801 Jacob Crowninshield....1805		Jos. Habersham....1801 Gideon Granger....1801	Levi Lincoln....1801 Robt. Smith....1805 John Breckinridge....1805 C. A. Rodney....1807	
Paul Hamilton....1809 William Jones....1813 B. W. Crowninshield....1814 B. W. Crowninshield....1817 Smith Thompson....1818 S. L. Southard....1823 S. L. Southard....1825 John Branch....1829 Levi Woodbury....1831 Mahlon Dickerson....1834 Mahlon Dickerson....1837		Gideon Granger....1809 R. J. Meigs, Jr....1814 R. J. Meigs, Jr....1817 John McLean....1825 John McLean....1825 Wm. T. Barry....1829 Amos Kendall....1835 Amos Kendall....1837 John M. Niles....1840	C. A. Rodney....1809 Wm. Pinckney....1811 William Rush....1814 William Rush....1817 William Wirt....1825 John M. Berrien....1829 Roger B. Taney....1831 B. F. Butler....1833 B. F. Butler....1837 Felix Grundy....1838 H. D. Gilpin....1840	
George E. Badger....1841 George E. Badger....1841 Abel P. Upshur....1841 David Henshaw....1843 Thomas W. Gilmer....1844 John Y. Mason....1844 George Bancroft....1845 John Y. Mason....1846		Francis Granger....1841 Francis Granger....1841 C. A. Wickliffe....1841 Cave Johnson....1845	J. J. Crittenden....1841 J. J. Crittenden....1841 Hugh S. Legare....1841 John Nelson....1843 John Y. Mason....1845 Nathan Clifford....1846 Isaac Toucey....1848	
William B. Preston....1849 William A. Graham....1850 John P. Kennedy....1852	Thomas Ewing....1849 Thomas A. Pearce....1850 T. M. T. McKernon....1850 A. H. H. Stuart....1850	Jacob Collamer....1849 Nathan K. Hall....1850 Sam D. Hubbard....1852	Reverdy Johnson....1849 J. J. Crittenden....1850	
James C. Dobbin....1853 Isaac Toucey....1857	Robt. McClelland....1853 Jacob Thompson....1857	James Campbell....1853 Aaron V. Brown....1857 Joseph Holt....1859	Caleb Cushing....1853 J. S. Black....1857 Edw. M. Stanton....1860	
Gideon Welles....1861	Caleb B. Smith....1861 John P. Usher....1863	Montgomery Blair....1861 William Dennison....1863	Edward Bates....1861 Titian J. Coffey....1863 James Speed....1864	
Gideon Welles....1865	John P. Usher....1865 James Harlan....1865 O. H. Browning....1866	William Dennison....1865 A. W. Randall....1866	James Speed....1865 Henry Stanbery....1866 Wm. M. Evarts....1868	
Adolph E. Borie....1869 George M. Robeson....1869	Jacob D. Cox....1869 Columbus Delano....1870 Zach Chandler....1875	J. A. J. Cresswell....1869 Jas. W. Marshall....1874 Marshall Jewell....1874 James N. Tyner....1876	E. K. Hoar....1869 A. T. Ackerman....1870 Geo. H. Williams....1871 Edw. Pierrepont....1875 Alphonso Taft....1876	
R. W. Thompson....1877 Nathan Goff, Jr....1881 W. H. Hunt....1881 W. E. Chandler....1881	Carl Schurz....1877 S. J. Kirkwood....1881 Henry M. Teller....1881	David M. Key....1877 Horace Maynard....1880 T. L. James....1881 T. O. Howe....1881 W. Q. Gresham....1883 Frank Hatton....1884	Chas. Devens....1877 W. MacVeagh....1881 B. H. Brewster....1881	
W. C. Whitney....1885	L. Q. C. Lamar....1885 Wm. F. Vilas....1888	Wm. F. Vilas....1885 D. M. Dickinson....1888	A. H. Garland....1885	N. J. Colman....1889
Benj. F. Tracy....1889 Hillary A. Herbert....1893	John W. Noble....1889 Hoke Smith....1893 D. R. Francis....1896	J. W. Vanamaker....1889 W. S. Bissell....1893 W. L. Wilson....1896	W. H. H. Miller....1889 R. Olney....1893 J. Harlan....1896	J. M. Rusk....1889 J. S. Morton....1893
John D. Long....1897	C. N. Bliss....1897 E. A. Hitchcock....1899	James A. Gary....1897 Chas. E. Smith....1898	J. McKenna....1897 J. W. Griggs....1897 P. C. Knox....1901	J. Wilson....1897
John D. Long....1901 Wm. H. Moody....1902 Paul Morton....1904 C. J. Bonaparte....1905 Victor H. Metcalf....1907 Truman H. Newberry....1908	E. A. Hitchcock....1901 J. R. Garfield....1907	Chas. E. Smith....1901 Henry C. Payne....1902 Robt. J. Wynne....1904 G. B. Cortelyou....1905 G. V. L. Meyer....1907	P. C. Knox....1901 W. H. Moody....1904 C. J. Bonaparte....1907	J. Wilson....1901
G. von L. Myer....1909	R. A. Ballinger....1909	F. H. Hitchcock....1909	G. W. Wickersham....1909	J. Wilson....1909

Secretaries of Commerce and Labor (department established Feb. 14, 1903)—George B. Cortelyou, 1903; Victor H. Metcalf, 1904-1906; Oscar S. Straus, 1907-1909; Charles Nagel, 1909.

*This department was established by an act of congress March 3, 1849. †Not a cabinet officer until 1829. ‡Established Feb. 11, 1889.

QUALIFICATIONS FOR SUFFRAGE.

REQUIREMENTS FOR VOTERS IN THE VARIOUS STATES.	PREVIOUS RESIDENCE REQUIRED.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct.			
ALABAMA—Citizens of good character and understanding, or aliens who have declared intention; must show poll-tax receipt.	2 y.	1 y.	3 m.	3 m.	Yes.	Yes.	If convicted of treason, embezzlement of public funds, malfeasance in office or other penitentiary offenses, idiots or insane.
ARKANSAS—Like Alabama, except as to "good character."	1 y.	6 m.	30 d.	30 d.	No.	Yes.	Idiots, insane, convicts until pardoned, nonpayment of poll tax.
CALIFORNIA—Citizens by naturalization; naturalized for 90 days, or treaty of Queretaro.	1 y.	90 d.	....	30 d.	Yes.	Yes.	Chinese, insane, embezzlers of public moneys, convicts.
COLORADO—Citizens, male or female, or aliens who have declared intention 4 months before offering to vote.	1 y.	90 d.	30 d.	10 d.	Yes.	Yes.	Persons under guardianship, insane, idiots, prisoners convicted of bribery.
CONNECTICUT—Citizens who can read English.	1 y.	....	6 m.	....	Yes.	Yes.	Convicted of felony or other infamous crime unless pardoned.
DELAWARE—Citizens paying \$1 registration fee.	1 y.	3 m.	....	30 d.	No.	Yes.	Insane, idiots, felons, paupers.
FLORIDA—Citizens of United States.	1 y.	6 m.	....	30 d.	Yes.	Yes.	Persons not registered, insane or under guardianship, felons, convicts.
GEORGIA—Citizens who can read and have paid all taxes since 1857.	1 y.	6 m.	....	....	(a)	No.	Persons convicted of crimes punishable by imprisonment, insane, delinquent taxpayers.
IDAHO—Citizens, male or female.	6 m.	30 d.	3 m.	10 d.	Yes.	Yes.	Chinese, Indians, insane, felons, polygamists, bigamists, traitors, bribers.
ILLINOIS—Citizens of U. S.	1 y.	90 d.	30 d.	30 d.	Yes.	Yes.	Convicts of penitentiary until pardoned.
INDIANA—Citizens, or aliens who have declared intention and resided 1 year in United States.	6 m.	30 d.	30 d.	30 d.	No.	Yes.	Convicts and persons disqualified by judgment of a court, United States soldiers, marines and sailors.
IOWA—Citizens of United States.	6 m.	60 d.	10 d.	10 d.	(b)	Yes.	Idiots, insane, convicts.
KANSAS—Citizens; aliens who have declared intention; women vote at municipal and school elections.	6 m.	30 d.	30 d.	10 d.	(b)	Yes.	Insane, persons under guardianship, convicts, bribers, defrauders of the government and persons dishonorably discharged from service of United States.
KENTUCKY—Citizens of U. S.	1 y.	6 m.	60 d.	60 d.	(c)	No.	Treason, felony, bribery, idiots, insane.
LOUISIANA—Citizens who are able to read and write, who own \$300 worth of property or whose father or grandfather was entitled to vote Jan. 1, 1857.	2 y.	1 y.	....	6 m.	Yes.	No.	Idiots, insane, all crimes punishable by imprisonment, embezzling public funds unless pardoned.
MAINE—Citizens of the United States.	3 m.	3 m.	3 m.	3 m.	Yes.	Yes.	Paupers, persons under guardianship, Indians not taxed.
MARYLAND—Citizens of United States who can read.	1 y.	6 m.	6 m.	1 d.	Yes.	Yes.	Persons convicted of larceny or other infamous crime, persons under guardianship, insane, idiots.
MASSACHUSETTS—Citizens who can read and write English.	1 y.	6 m.	6 m.	6 m.	Yes.	Yes.	Paupers (except United States soldiers), persons under guardianship.
MICHIGAN—Citizens, or aliens who declared intention prior to May 8, 1852.	6 m.	20 d.	20 d.	20 d.	Yes.	Yes.	Indians holding tribal relations, duelists and their abettors.
MINNESOTA—Citizens of the United States.	6 m.	30 d.	30 d.	30 d.	(d)	Yes.	Treason, felony unless pardoned, insane, persons under guardianship, uncivilized Indians.
MISSISSIPPI—Citizens who can read or understand the constitution.	2 y.	1 y.	1 y.	1 y.	Yes.	Yes.	Insane, idiots, felons, delinquent taxpayers.
MISSOURI—Citizens, or aliens who have declared intention not less than 1 nor more than 5 years before offering to vote.	1 y.	90 d.	60 d.	60 d.	(e)	Yes.	Paupers, persons convicted of felony or other infamous crime or misdemeanor or violating right of suffrage, unless pardoned; second conviction disfranchises.
MONTANA—Citizens of U. S.	1 y.	30 d.	30 d.	30 d.	Yes.	Yes.	Indians, felons, idiots, insane.
NEBRASKA—Citizens, or aliens who have declared intention 30 days before election.	6 m.	40 d.	10 d.	10 d.	(b)	Yes.	Lunatics, persons convicted of treason or felony unless pardoned, United States soldiers and sailors.
NEVADA—Citizens of United States.	6 m.	30 d.	30 d.	30 d.	Yes.	Yes.	Insane, idiots, convicted of treason or felony, unamnestied confederates against the United States, Indians and Chinese.
NEW HAMPSHIRE—Citizens of United States.	6 m.	6 m.	6 m.	6 m.	Yes.	Yes.	Paupers (except honorably discharged soldiers), persons excused from paying taxes at their own request.
NEW JERSEY—Citizens of United States.	1 y.	5 m.	....	....	Yes.	Yes.	Paupers, insane, idiots and persons convicted of crimes which exclude them from being witnesses unless pardoned.
NEW YORK—Citizens who have been such for 90 days.	1 y.	4 m.	30 d.	30 d.	Yes.	Yes.	Convicted of bribery or any infamous crime unless pardoned, betters on result of election, bribers for votes and the bribed.
NORTH CAROLINA—Citizens of United States who can read.	2 y.	6 m.	....	4 m.	Yes.	No.	Idiots, lunatics, convicted of felony or other infamous crimes, atheists.
NORTH DAKOTA—Citizens, or aliens who have declared intention 1 year and not more than 6 prior to election, and civilized Indians.	1 y.	6 m.	....	30 d.	(a)	Yes.	Felons, idiots, convicts unless pardoned, United States soldiers and sailors.

(a) Registration required in some counties. (b) In all cities. (c) In the cities of first, second and third class. (d) Required in cities of 1,200 inhabitants or over. (e) In cities of 100,000 population or over.

QUALIFICATIONS FOR SUFFRAGE.—CONTINUED.

REQUIREMENTS FOR VOTERS IN THE VARIOUS STATES.	PREVIOUS RESIDENCE REQUIRED.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct.			
OHIO — Citizens of the United States.	1 y.	30 d.	30 d.	30 d.	(b)	Yes.	Idiots, insane, United States soldiers and sailors, felons unless restored to citizenship.
OKLAHOMA — Citizens of the United States and native Indians.	1 y.	6 m.	30 d.	30 d.	.....	Yes.	Felons, paupers, idiots and lunatics.
OREGON — White male citizens, or aliens who have declared intention 1 year before election.	6 m.	.....	.....	.....	No.	Yes.	Idiots, insane, convicted felons, Chinese, United States soldiers and sailors.
PENNSYLVANIA — Citizens at least 1 month, and if 22 years old must have paid tax within 2 yrs.	1 y.	.....	.....	2 m.	Yes.	Yes.	Persons convicted of some offense forfeiting right of suffrage, nontaxpayers.
RHODE ISLAND — Citizens of United States.	2 y.	.....	6 m.	.....	(c)	Yes.	Paupers, lunatics, idiots, convicted of bribery or infamous crime until restored.
SOUTH CAROLINA — Citizens of United States who can read.	2 y.	1 y.	4 m.	4 m.	Yes.	No.	Paupers, insane, idiots, convicted of treason, dueling or other infamous crime.
SOUTH DAKOTA — Citizens, or aliens who have declared intention.	6 m.	30 d.	10 d.	10 d.	(d)	Yes.	Persons under guardian, idiots, insane, convicted of treason or felony unless pardoned.
TENNESSEE — Citizens who have paid poll tax preceding year.	1 y.	6 m.	.....	.....	(e)	Yes.	Convicted of bribery or other infamous crime, failure to pay poll tax.
TEXAS — Citizens, or aliens who have declared intention 6 months before election.	1 y.	6 m.	6 m.	.....	(f)	Yes.	Idiots, lunatics, paupers, convicts, United States soldiers and sailors.
UTAH — Citizens of United States, male or female.	1 y.	4 m.	.....	60 d.	.....	.....	Idiots, insane, convicted of treason or violation of election laws.
VERMONT — Citizens of United States.	1 y.	3 m.	3 m.	3 m.	Yes.	Yes.	Unpardoned convicts, deserters from United States service during the war, ex-confederates.
VIRGINIA — Citizens of United States of good understanding who have paid poll tax for three years and all ex-soldiers.	2 y.	1 y.	1 y.	30 d.	Yes.	No.	Idiots, lunatics, convicts unless pardoned by the legislature.
WASHINGTON — Citizens of United States.	1 y.	30 d.	30 d.	30 d.	.....	Yes.	Indians not taxed.
WEST VIRGINIA — Citizens of the state.	1 y.	60 d.	10 d.	.....	No.	Yes.	Paupers, idiots, lunatics, convicts, bribers, United States soldiers and sailors.
WISCONSIN — Citizens, or aliens who have declared intention.	1 y.	10 d.	10 d.	10 d.	(a)	Yes.	Insane, under guardian, convicts unless pardoned.
WYOMING — Citizens, male or female.	1 y.	30 d.	10 d.	10 d.	Yes.	Yes.	Idiots, insane, felons, unable to read the state constitution.

(a) In cities of 3,000 population or over. (b) In cities of not less than 9,000 inhabitants. (c) Nontaxpayers must register yearly before Dec. 31. (d) In towns having 1,000 voters and counties where registration has been adopted by popular vote. (e) All counties having 50,000 inhabitants or over. (f) In cities of 10,000 or over.

NOTE—The word "citizen" as used in above table means citizen of the United States in all cases.

As shown in the above table women have full suffrage in Colorado, Idaho, Utah and Wyoming. In a more or less limited form, relating to taxation and school matters, woman suffrage exists in Arizona, California, Delaware, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Massachusetts, Michigan, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Vermont, Washington and Wisconsin.

CITIZENSHIP IN THE UNITED STATES.

All persons born or naturalized in the United States and subject to the jurisdiction thereof are citizens of the United States and of the state wherein they reside. (Fourteenth amendment to the constitution.)

All persons born in the United States and not subject to any foreign power, excluding Indians not taxed, are declared to be citizens of the United States. (Sec. 1992, U. S. Revised Statutes.)

All children heretofore born or hereafter born out of the limits and jurisdiction of the United States, whose fathers were or may be, at the time of their birth, citizens thereof, are declared to be citizens of the United States; but the rights of citizenship shall not descend to children whose fathers never resided in the United States. (Sec. 1993, U. S. Revised Statutes.)

Any woman who is now or may hereafter be married to a citizen of the United States and who might herself be lawfully naturalized shall be deemed a citizen. (Sec. 1995, U. S. Revised Statutes.)

Children born in the United States of alien parents are citizens of the United States.

When any alien who has formally declared his intention of becoming a citizen of the United

States dies before he is actually naturalized the widow and children of such alien are citizens.

Children of Chinese parents who are themselves aliens and incapable of becoming naturalized are citizens of the United States.

Children born in the United States of persons engaged in the diplomatic service of foreign governments are not citizens of the United States.

Children born of alien parents on a vessel of a foreign country while within the waters of the United States are not citizens of the United States, but of the country to which the vessel belongs.

Children born of alien parents in the United States have the right to make an election of nationality when they reach their majority.

Minors and children are citizens within the meaning of the term as used in the constitution.

Deserters from the military or naval service of the United States are liable to loss of citizenship.

Any alien being a free white person, an alien of African nativity or of African descent may become an American citizen by complying with the naturalization laws.

"Hereafter no state court or court of the United States shall admit Chinese to citizenship; and all laws in conflict with this act are repealed." (Sec. 14, act of May 6, 1882.)

The courts have held that neither Chinese, Japanese, Hawaiians, Burmese nor Indians can be naturalized.

The naturalization laws apply to women as well as men. An alien woman who marries a citizen, native or naturalized, becomes a naturalized citizen of the United States.

Aliens may become citizens of the United States by treaties with foreign powers, by conquest or by special acts of congress.

In an act approved March 2, 1907, it is provided that any American citizen shall have expatriated himself when he has been naturalized in any foreign state in conformity with its laws, or when he has taken an oath of allegiance to any foreign state.

When any naturalized citizen shall have resided for two years in the foreign state from which he came, or five years in any other foreign state, it shall be presumed that he has ceased to be an American citizen, and the place of his general abode shall be deemed his place of residence during said years; provided, however, that such presumption may be overcome on the presentation of satisfactory evidence to a diplomatic or consular officer of the United States, under such rules and regulations as the department of state may prescribe; and, provided also, that no American citizen shall be allowed to expatriate himself when this country is at war.

Any American woman who marries a foreigner shall take the nationality of her husband. At the termination of the marital relation she may resume her American citizenship, if abroad, by registering as an American citizen within one year with a consul of the United States, or by returning to reside in the United States, or, if residing in the United States at the termination of the marital relation, by continuing to reside therein.

Any foreign woman who acquires American citizenship by marriage to an American citizen shall be assumed to retain the same after the termination of the marital relation if she continue to reside in the United States, unless she makes formal renunciation thereof before a court having jurisdiction to naturalize aliens, or, if she resides abroad, she may retain her citizenship by registering as such before a United States consul within one year after the termination of such marital relation.

A child born without the United States, of alien parents, shall be deemed a citizen of the United States by virtue of the naturalization of or resumption of American citizenship of the parent; provided that such naturalization or resumption takes place during the minority of such child; and, provided further, that the citizenship of such minor child shall begin at the time such minor child begins to reside permanently in the United States.

All children born outside the limits of the United States, who are citizens thereof in accordance with the provisions of section 1903 of the Revised Statutes of the United States (see above), and who continue to reside outside of the United States, shall, in order to receive the protection of the government, be required, upon reaching the age of 18 years, to record at an American consulate their intention to become residents and remain citizens of the United States and shall further be required to take the oath of allegiance to the United States upon attaining their majority.

NATURALIZATION LAWS.

Approved June 29, 1906.

Exclusive jurisdiction to naturalize aliens resident in their districts is conferred upon the United States Circuit and District courts and all courts of record having a seal, a clerk and jurisdiction in actions in law or equity or both in which the amount in controversy is unlimited.

An alien may be admitted to citizenship in the following manner and not otherwise:

1. He shall declare on oath before the clerk of the proper court at least two years before his admission, and after he has reached the age of 18 years, that it is bona fide his intention to become a citizen of the United States and to renounce allegiance to any foreign state or sovereignty.

Such declaration shall set forth the same facts as are registered at the time of his arrival.

2. Not less than two years nor more than seven after he has made such declaration he shall file a petition, signed by himself and verified, in which he shall state his name, place of residence, occupation, date and place of birth, place from which he emigrated, name of the vessel on which he arrived; the time when and the place and name of the court where he declared his intention of becoming a citizen; if he is married, he shall state the name of his wife, the country of her nativity and her place of residence at the time the petition is filed, and if he has children, the name, date and place of birth and place of residence of each child living. The petition shall also set forth that he is not a disbeliever in or opposed to organized government or a member of any body of persons opposed to organized government, and that he is not a polygamist or a believer in polygamy; that he intends to become a citizen of and to live permanently in the United States, and every other fact material to his naturalization and required to be proved upon the final hearing of his application. The petition shall be verified by the affidavits of at least two credible witnesses who are citizens. At the time of the filing of the petition there shall be also filed a certificate from the department of commerce and labor stating the date, place and manner of his arrival in the United States and the declaration of intention of such petitioner, which certificate and declaration shall be attached to and be a part of his petition.

3. He shall, before he is admitted to citizenship, declare on oath in open court that he will support the constitution of the United States, and that he absolutely renounces all allegiance to any foreign prince, potentate, state or sovereignty.

4. It shall be made apparent to the satisfaction of the court admitting any alien to citizenship that immediately preceding the date of his application he has resided continuously within the United States five years at least, and within the state or territory where such court is at the time held one year at least, and that during that time he has behaved as a man of good moral character, attached to the principles of the constitution. In addition to the oath of the applicant, the testimony of at least two witnesses, citizens of the United States, as to the facts of residence, moral character and attachment to the principles of the constitution shall be required.

5. He must renounce any hereditary title or order of nobility which he may possess.

6. When any alien, who has declared his intention, dies before he is actually naturalized the widow and minor children may, by complying with the other provisions of the act, be naturalized without making any declaration of intention.

Immediately after the filing of the petition the clerk of the court shall give notice thereof by posting in a public place the name, nativity and residence of the alien, the date and place of his arrival in the United States and the date for the final hearing of his petition and the names of the witnesses whom the applicant expects to summon in his behalf. Petitions for naturalization may be filed at any time, but final action thereon shall be had only on stated days and in no case until at least ninety days have elapsed after the filing of the petition. No person shall be naturalized within thirty days preceding a general election within the territorial jurisdiction of the court.

No person who disbelieves in or who is opposed to organized government, or who is a member of, or affiliated with any organized government, and teaching such disbeliever in or opposition to organized government, or who advocates or teaches the duty, necessity or propriety of the unlawful assaulting or killing of any officer or officers of the government of the United States, or of any other organized government, because of his or their official character, or who is a polygamist, shall be naturalized.

No alien shall hereafter be naturalized or admitted as a citizen of the United States who cannot speak the English language. This requirement does not apply to those physically unable to comply with it; or to those making homestead entries upon the public lands of the United States.

STATISTICS OF POPULATION.

POPULATION OF THE UNITED STATES AT EACH CENSUS (1850-1900).

[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1900.	1890.	1880.	1870.	1860.	1850.
Alabama.....	18 1,828,697	17 1,513,017	17 1,262,505	16 996,992	13 964,201	12 771,623
Arkansas.....	25 1,311,564	24 1,128,178	25 802,525	25 484,471	25 435,450	25 203,897
California.....	21 1,485,053	22 1,295,130	24 864,084	24 560,247	26 374,277	29 292,597
Colorado.....	31 539,700	31 412,138	35 194,301	35 99,864	35 34,277	35 34,277
Connecticut.....	29 908,420	29 746,258	28 622,700	25 537,454	24 460,147	21 370,732
Delaware.....	42 184,735	41 168,493	37 146,908	34 125,015	32 112,216	30 91,532
Florida.....	32 528,542	32 391,422	34 269,493	33 187,748	31 140,424	31 87,445
Georgia.....	11 2,216,331	12 1,837,353	13 1,542,180	12 1,184,109	11 1,057,286	9 906,185
Idaho.....	43 161,772	43 84,885	43 30,777	43 3,077,871	43 2,539,891	43 1,711,951
Illinois.....	3 4,321,550	3 3,926,351	4 3,077,871	4 2,539,891	4 1,711,951	11 851,470
Indiana.....	2 2,516,462	2 2,192,404	6 1,973,301	6 1,680,637	6 1,350,428	7 988,416
Iowa.....	10 2,231,858	10 1,911,886	10 1,524,615	11 1,194,020	20 674,913	27 132,214
Kansas.....	22 1,470,435	19 1,427,036	20 906,090	29 364,399	33 107,206	33 107,206
Kentucky.....	12 2,147,174	11 1,858,635	8 1,648,690	8 1,321,011	9 1,155,684	8 982,405
Louisiana.....	23 1,381,625	25 1,118,587	22 989,946	21 726,915	17 708,002	18 517,762
Maine.....	30 684,406	30 661,086	27 648,936	23 626,915	22 628,279	16 583,169
Maryland.....	26 1,198,014	27 1,042,390	23 984,943	20 780,894	19 687,049	17 583,034
Massachusetts.....	7 2,808,346	6 2,238,943	7 1,783,085	7 1,457,351	7 1,231,066	6 984,514
Michigan.....	9 2,420,952	9 2,030,589	1 1,636,537	13 1,184,058	16 749,113	20 397,554
Minnesota.....	19 1,751,394	28 3,361,226	26 4,307,773	26 4,307,773	30 1,622,023	33 987,077
Mississippi.....	20 1,551,270	21 1,289,600	18 1,131,507	18 827,922	14 791,305	15 606,526
Missouri.....	5 3,106,665	5 2,679,184	5 2,168,380	5 1,721,236	8 1,182,012	13 682,044
Montana.....	41 243,329	42 132,159	42 132,159	42 132,159	42 132,159	42 132,159
Nebraska.....	27 1,066,300	26 1,038,910	30 452,402	35 122,993	35 28,841	35 28,841
Nevada.....	45 42,353	45 45,761	38 62,236	37 42,491	36 6,857	36 6,857
New Hampshire.....	36 411,588	33 376,530	31 346,991	31 318,300	27 326,073	22 317,976
New Jersey.....	1 1,835,659	15 1,444,833	19 1,181,116	17 906,035	21 672,035	19 459,555
New York.....	1 7,268,894	1 5,977,853	1 5,082,871	1 4,382,759	1 3,880,738	1 3,037,394
North Carolina.....	15 1,893,810	16 1,617,947	15 1,399,750	14 1,071,361	12 992,622	10 869,039
North Dakota.....	39 319,146	39 182,719	39 182,719	39 182,719	39 182,719	39 182,719
Ohio.....	4 4,157,545	4 3,672,316	3 3,198,062	3 2,665,230	3 2,339,511	3 1,980,320
Oregon.....	35 413,596	38 313,767	36 174,708	36 90,923	34 52,465	32 13,294
Pennsylvania.....	2 6,302,115	2 5,258,014	2 4,282,891	2 3,521,951	2 2,906,215	2 2,311,786
Rhode Island.....	34 428,556	35 345,506	33 276,531	32 217,353	29 217,353	28 147,545
South Carolina.....	24 1,940,316	23 1,551,145	21 995,577	22 705,606	23 705,606	24 668,507
South Dakota.....	37 303,770	37 303,770	37 303,770	37 303,770	37 303,770	37 303,770
Tennessee.....	13 2,020,616	13 1,767,518	12 1,542,359	9 1,258,520	10 1,109,801	5 1,002,717
Texas.....	6 3,048,710	7 2,235,523	11 1,691,749	19 818,579	23 604,215	25 212,592
Utah.....	40 276,749	40 207,905	40 207,905	40 207,905	40 207,905	40 207,905
Vermont.....	38 343,641	36 332,422	32 332,286	30 330,551	28 315,098	23 314,120
Virginia.....	17 1,854,184	15 1,655,980	14 1,512,565	10 1,225,163	5 1,596,318	4 1,421,661
Washington.....	33 518,103	34 349,390	34 349,390	34 349,390	34 349,390	34 349,390
West Virginia.....	28 658,800	28 762,794	29 762,794	29 762,794	29 762,794	29 762,794
Wisconsin.....	14 2,039,042	14 1,686,880	16 1,315,497	15 1,054,670	15 775,881	24 365,391
Wyoming.....	44 92,531	44 60,705	44 60,705	44 60,705	44 60,705	44 60,705
The states.....	74,610,523	62,116,811	49,371,340	38,155,505	31,218,021	23,067,263
Alaska.....	7 63,592	6 59,620	6 40,440	6 9,658	6 4,837	6 4,837
Arizona.....	6 122,931	5 59,620	6 40,440	6 9,658	6 4,837	6 4,837
District of Columbia.....	3 273,718	1 230,302	1 177,624	1 131,700	2 75,080	2 51,887
Hawaii.....	5 154,001	5 154,001	5 154,001	5 154,001	5 154,001	5 154,001
Idaho.....	43 161,772	43 84,885	43 30,777	43 3,077,871	43 2,539,891	43 1,711,951
Indian Territory.....	2 392,060	2 392,060	2 392,060	2 392,060	2 392,060	2 392,060
Montana.....	4 195,310	3 153,536	7 119,565	2 20,595	1 93,516	1 61,547
New Mexico.....	4 195,310	3 153,536	7 119,565	2 20,595	1 93,516	1 61,547
Oklahoma.....	1 398,331	4 61,834	4 61,834	4 61,834	4 61,834	4 61,834
Persons in service of the United States stationed abroad.....	91,219	91,219	91,219	91,219	91,219	91,219
Utah.....	40 276,749	40 207,905	40 207,905	40 207,905	40 207,905	40 207,905
Washington.....	33 518,103	34 349,390	34 349,390	34 349,390	34 349,390	34 349,390
Wyoming.....	44 92,531	44 60,705	44 60,705	44 60,705	44 60,705	44 60,705
The territories.....	1,604,945	505,439	784,443	402,866	225,300	124,614
United States.....	76,303,387	62,622,250	50,155,783	38,558,371	31,443,321	23,191,876
Per cent of gain.....	21	24.9	30.08	22.65	35.58	35.86

NOTE.—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

POPULATION BY CONJUGAL CONDITION.

[United States census, 1900.]

CONDITION.	Both sexes.	Per cent.	Males.	Per cent.	Females.	Per cent.
Single.....	44,187,155	57.9	23,696,836	60.6	20,520,319	55.1
Married.....	27,849,761	36.5	14,003,738	35.9	13,845,963	37.2
Widowed.....	3,903,857	5.1	1,182,293	3.0	2,721,564	7.3
Divorced.....	199,888	.3	84,903	.2	114,965	.3
Unknown.....	162,746	.2	121,412	.3	41,334	.1
Total.....	76,303,387	100.0	39,699,242	100.0	37,244,145	100.0

POPULATION OF THE UNITED STATES AT EACH CENSUS (1790-1840).

[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1840.	1830.	1820.	1810.	1800.	1790.
Alabama.....	12 590,756	15 309,527	19 127,901			
Arkansas.....	25 97,574	27 30,388	25 14,273			
California.....						
Colorado.....	20 309,978	16 297,675	14 275,248	9 261,542	8 251,002	8 237,964
Connecticut.....	26 78,065	24 76,748	22 72,749	19 72,674	17 64,273	16 59,096
Delaware.....	27 54,477	25 34,730				
Florida.....	9 691,392	10 516,823	11 340,989	11 252,433	12 162,686	13 82,548
Georgia.....	14 476,188	20 157,445	24 55,211	23 12,282		
Idaho.....	13 685,866	13 343,091	18 147,178	21 24,520	20 5,641	
Illinois.....	28 43,112					
Indiana.....	6 779,828	6 687,917	6 564,317	7 406,511	9 220,955	14 73,677
Kansas.....	19 352,411	19 215,739	17 153,407	18 76,556		
Kentucky.....	13 501,793	12 399,455	12 288,335	14 228,735	14 151,719	11 96,540
Louisiana.....	15 470,019	11 447,040	10 407,350	8 380,546	7 341,548	6 319,723
Maine.....	8 737,099	8 619,498	7 523,287	5 472,040	5 422,845	4 378,787
Maryland.....	23 212,267	26 31,639	26 8,765	24 4,762		
Massachusetts.....	17 375,651	22 136,621	21 75,448	20 40,852	19 8,850	
Michigan.....	16 383,702	21 140,455	23 66,586	22 20,845		
Minnesota.....						
Mississippi.....						
Missouri.....						
Montana.....						
Nebraska.....						
Nevada.....						
New Hampshire.....	22 284,574	18 269,328	15 244,161	16 214,400	11 183,858	10 141,885
New Jersey.....	18 376,336	14 320,223	12 277,575	12 245,363	10 211,149	9 184,139
New York.....	1 2,428,921	1 1,918,608	1 1,372,812	2 959,049	3 589,051	5 349,120
North Carolina.....	753,419	5 737,987	4 638,829	4 555,500	4 478,103	3 393,751
North Dakota.....						
Ohio.....	3 1,519,467	4 937,903	5 581,434	13 230,760	18 45,365	
Oregon.....						
Pennsylvania.....	2 1,724,033	2 1,345,233	3 1,049,458	3 810,091	3 602,365	2 434,373
Rhode Island.....	24 108,530	23 97,199	20 83,059	17 76,931	16 69,122	15 68,825
South Carolina.....	11 594,398	9 581,183	8 502,741	6 415,115	6 345,591	7 249,073
South Dakota.....						
Tennessee.....	5 829,210	7 681,904	9 422,823	10 261,727	15 105,602	17 35,691
Texas.....	21 291,948	17 280,652	16 235,906	15 235,981	13 154,465	12 85,425
Vermont.....	4 1,239,797	3 1,211,405	2 1,065,366	1 974,600	1 880,200	1 747,610
Virginia.....						
Washington.....						
West Virginia.....	29 30,945					
Wisconsin.....						
Wyoming.....						
The states.....	17,019,641	12,820,868	9,600,783	7,215,858	5,294,390	
Alaska.....						
Arizona.....						
Dakota.....						
District of Columbia.....	1 43,712	1 39,834	1 33,039	1 24,023	1 14,093	
Idaho.....						
Indian Territory.....						
Montana.....						
New Mexico.....						
Oklahoma.....						
Utah.....						
Washington.....						
Wyoming.....						
The territories.....	43,712	39,834	33,039	24,023	14,093	
On public ships in service of United States.....	6,100	5,318				
United States.....	17,069,453	12,866,020	9,638,453	7,239,881	5,308,483	3,929,214
Per cent of gain.....	32.67	33.55	33.06	36.38	35.10	

NOTE—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

CENTER OF POPULATION AND ITS MEDIAN POINT.

The center of population is the center of gravity of the population of the country, each individual being assumed to have the same weight. What is known as the median point is the point of intersection of the line dividing the population equally north and south with the line dividing it equally east and west. The center of population in 1900 was at a point six miles southeast of Columbus, Ind., or north latitude 39 degrees and 9.5 minutes and west longitude 85 degrees 48.9 minutes. The

median point in 1900 was at Spartanburg, Ind., or latitude 40 degrees 4 minutes and 22 seconds and longitude 84 degrees 51 minutes and 29 seconds. The center of area of the United States, excluding Alaska and Hawaii and other recent accessions, is in northern Kansas, in approximate latitude 39 degrees 55 minutes and approximate longitude 98 degrees 50 minutes. The center of population is therefore about three-fourths of a degree south and more than thirteen degrees east of the center of area.

POPULATION AND AREA OF THE UNITED STATES.

[From latest reports of the bureau of the census.]

STATE OR TERRITORY.	ESTIMATED POPULATION.				No. of persons per sq. mile.		AREA IN SQUARE MILES.		
	1909.	1906.	1905.	1904.	1906.	1900.	Total.	Land.	Water.
Alabama.....	2,112,465	2,017,377	1,986,347	1,954,317	39	36	51,098	51,279	719
Arizona.....	154,152	113,745	140,276	136,807	1	1	113,540	113,540	116
Arkansas.....	1,476,582	1,421,574	1,403,239	1,384,904	27	25	53,335	62,525	810
California.....	1,729,543	1,648,049	1,620,883	1,593,717	11	10	158,297	156,002	2,295
Colorado.....	653,506	615,570	602,925	590,280	6	5	103,048	103,658	290
Connecticut.....	1,054,366	1,005,716	989,500	973,284	209	188	4,965	4,820	145
Delaware.....	199,353	194,479	192,855	191,231	99	94	2,370	1,995	405
District of Columbia.....	322,212	307,716	302,883	285,050	5,129	4,645	110	1,995	405
Florida.....	679,740	620,241	612,541	595,732	11	10	58,456	54,861	3,595
Georgia.....	2,557,412	2,443,719	2,405,821	2,367,923	42	38	59,265	58,725	540
Idaho.....	227,670	205,704	198,382	191,060	2	2	84,313	87,779	534
Illinois.....	5,717,229	5,418,670	5,319,150	5,219,630	97	86	56,665	56,002	1,663
Indian Territory.....	.....	519,188	498,000	476,812	17	13	31,209	30,790	419
Indiana.....	2,908,115	2,710,898	2,678,492	2,646,086	76	70	36,534	35,855	1,469
Iowa.....	2,192,608	2,205,690	*2,210,050	*2,214,411	40	40	56,147	55,586	561
Kansas.....	1,703,002	*1,612,471	*1,545,379	*1,534,471	20	18	82,158	81,774	384
Kentucky.....	2,406,752	2,326,282	2,300,541	2,282,571	58	54	40,508	40,181	417
Louisiana.....	1,618,358	1,539,449	1,515,145	1,486,841	34	30	48,506	45,409	3,097
Maine.....	724,508	714,494	711,156	707,818	24	23	33,040	29,895	3,145
Maryland.....	1,319,132	1,275,434	1,260,869	1,246,304	128	121	12,327	9,941	2,386
Massachusetts.....	3,162,347	3,043,346	*3,008,610	2,964,013	379	349	8,266	8,039	227
Michigan.....	2,696,308	2,584,533	2,557,275	*2,530,016	45	42	57,980	57,480	1,500
Minnesota.....	2,126,726	2,025,615	*1,979,912	1,934,208	25	22	84,682	80,858	13,824
Mississippi.....	1,786,773	1,708,272	1,682,102	1,655,938	37	34	46,965	46,362	593
Missouri.....	3,341,307	3,333,153	3,330,405	3,277,637	49	45	63,420	62,708	712
Montana.....	353,085	303,575	298,634	283,493	2	2	146,572	145,776	796
Nebraska.....	1,069,579	1,068,484	1,068,120	1,067,756	14	14	77,520	76,808	712
Nevada.....	42,335	42,335	42,335	42,335	f..	f..	110,090	109,821	869
New Hampshire.....	443,140	432,624	429,118	425,612	48	46	9,341	9,031	310
New Jersey.....	2,352,522	2,196,237	*2,144,143	2,092,048	292	250	8,224	7,514	710
New Mexico.....	229,937	216,328	212,828	209,322	2	2	122,654	122,503	151
New York.....	8,706,039	8,226,990	*8,067,308	7,907,625	173	153	49,204	47,634	11,560
North Carolina.....	2,142,084	2,053,396	2,031,740	2,004,154	42	39	52,426	48,740	3,686
North Dakota.....	595,103	463,784	*439,678	415,571	7	5	70,837	70,183	654
Ohio.....	4,594,240	4,448,677	4,400,155	4,351,653	109	102	41,040	40,740	1,300
Oklahoma.....	1,592,401	590,247	558,261	526,275	15	10	38,848	38,624	224
Oregon.....	505,339	474,738	*464,538	454,337	5	4	96,699	95,607	1,092
Pennsylvania.....	7,241,716	6,938,515	6,824,115	6,719,715	155	140	45,126	44,832	1,294
Rhode Island.....	521,302	490,387	*480,082	469,776	460	407	1,248	1,067	181
South Carolina.....	1,510,565	1,453,818	1,434,135	1,415,984	48	44	30,989	30,495	494
South Dakota.....	498,077	465,408	*444,465	434,424	6	5	77,615	76,983	737
Tennessee.....	2,248,404	2,172,476	2,147,166	2,121,856	52	49	42,022	41,687	335
Texas.....	3,780,574	3,536,618	3,455,800	3,373,982	13	12	263,896	262,398	3,498
Utah.....	356,122	316,331	309,734	303,137	4	3	81,990	82,184	2,506
Vermont.....	353,739	350,373	*349,251	348,129	38	38	9,564	9,124	440
Virginia.....	2,032,567	1,973,104	1,953,284	1,933,404	49	46	42,627	40,262	2,365
Washington.....	632,886	614,625	598,538	582,451	9	8	69,127	68,836	2,291
West Virginia.....	1,135,204	1,076,406	1,066,805	1,057,204	45	38	24,170	24,022	148
Wisconsin.....	2,356,374	2,230,930	*2,229,949	2,136,937	41	38	56,069	55,255	810
Wyoming.....	109,244	103,673	*101,816	99,959	1	1	97,914	97,594	320
Alaska.....	91,978	82,516	79,362	76,208	.....	.....	590,884	.....	.....
Hawaii.....	211,610	192,407	186,006	179,605	.....	.....	6,449	.....	.....
United States.....	88,347,043	84,216,453	82,839,563	81,517,609	.....	.....	3,624,122	.....	.....
Continental U.S.....	88,043,455	83,941,510	82,574,195	81,261,856	28	26	3,026,789	2,974,159	52,630

*State census. †Less than 1 person per square mile. ‡Exclusive of areas in great lakes. These are as follows: Illinois, 1,674 square miles in Lake Michigan; Indiana, 2,314 square miles in Lake Michigan; Michigan, 18,653 square miles in Lake Michigan; Wisconsin, 9,925 square miles in Lake Huron and 460 square miles in Lake Erie; Minnesota, 2,514 square miles in Lake Superior; New York, 3,140 square miles in Lake Ontario and Erie; Ohio, 3,443 square miles in Lake Erie; Pennsylvania, 891 square miles in Lake Erie; Wisconsin, 2,378 square miles in Lake Superior and 7,500 square miles in Lake Michigan. §Does not include the water surface of the oceans nor the Gulf of Mexico lying

within the jurisdiction of the United States.

NOTE—The areas of the United States and insular possessions have been computed generally by planimeter measurements from the latest maps. Slight differences in the figures published hitherto by the geological survey, general land office and the bureau of the census, due principally to variations in the maps used, were adjusted at a recent conference of representatives of these bureaus and an agreement was reached in regard to the areas. The figures agreed upon are those given in the foregoing table.

AREA BY FEDERAL CENSUS YEARS.

Excluding Alaska and Islands, the gross area at each census from 1790 to 1900 compares as follows:

Census year.	Sq. miles.	Census year.	Sq. miles.	Census year.	Sq. miles.	Census year.	Sq. miles.
1790.....	3,025,600	1870.....	3,025,600	1850.....	2,659,043	1830.....	2,659,043
1800.....	3,025,600	1880.....	2,980,959	1860.....	2,659,043	1840.....	2,659,043
1810.....	3,025,600	1890.....	2,980,959	1870.....	2,659,043	1850.....	2,659,043

URBAN POPULATION OF THE UNITED STATES.

[Twelfth census, 1900.]

YEAR.	Total.	Urban.	Pr. ct.	YEAR.	Total.	Urban.	Pr. ct.	YEAR.	Total.	Urban.	Pr. ct.
1900.....	75,468,039	24,462,099	32.4	1860.....	31,443,321	5,072,256	16.1	1820.....	9,638,453	475,135	4.9
1890.....	62,622,050	18,272,503	29.2	1850.....	23,191,876	2,807,586	12.1	1810.....	7,238,881	356,920	4.9
1880.....	50,155,753	11,318,547	22.6	1840.....	17,069,453	1,453,994	8.5	1800.....	5,308,433	210,873	4.0
1870.....	38,558,371	8,071,875	20.9	1830.....	12,895,020	864,569	6.7	1790.....	3,929,214	131,472	3.4

In the above table the total population for 1900 is exclusive of residents on Indian lands and of Hawaii. The urban population in all cases includes persons living in cities and towns of 8,000

or more inhabitants. On the basis of places of 4,000 or more inhabitants the urban population of the United States in 1900 was 23,411,698, or 37.3 per cent.

INDIANS IN THE UNITED STATES.
[Twelfth census, 1900.]

STATE OR TERRITORY.	Taxed	Not taxed.	STATE OR TERRITORY.	Taxed	Not taxed.	STATE OR TERRITORY.	Taxed	Not taxed
Alabama.....	177		Louisiana.....	593		Oklahoma.....	6,018	5,927
Alaska.....	29,536		Maine.....	798		Oregon.....	4,351	
Arizona.....	1,836	24,644	Maryland.....	3		Pennsylvania.....	1,639	
Arkansas.....	66		Massachusetts.....	587		Rhode Island.....	35	
California.....	13,828	1,549	Michigan.....	6,354		South Carolina.....	121	
Colorado.....	840	537	Minnesota.....	7,414	1,768	South Dakota.....	9,293	10,932
Connecticut.....	153		Mississippi.....	2,203		Tennessee.....	108	
Delaware.....	9		Missouri.....	130		Texas.....	470	
Dist. Columbia.....	22		Montana.....	597	10,746	Utah.....	1,151	1,472
Florida.....	358		Nebraska.....	3,322		Vermont.....	5	
Georgia.....	19		Nevada.....	3,551	1,965	Virginia.....	354	
Idaho.....	1,329	2,297	New Hampshire.....	22		Washington.....	7,508	2,531
Illinois.....	16		New Jersey.....	63		West Virginia.....	12	
Indiana.....	243		New Mexico.....	10,207	2,397	Wisconsin.....	6,715	1,657
Indian Territory.....	1,107	51,393	New York.....	546	4,711	Wyoming.....	1,686	
Iowa.....	882		North Carolina.....	5,687				
Kansas.....	2,130		North Dakota.....	2,276	4,692			
Kentucky.....	102		Ohio.....	42		Total.....	137,242	129,518

INDIAN RESERVATIONS AND POPULATION (1908).

State or territory.	Reservation area in acres.	Population.	State or territory.	Reservation area in acres.	Population.	State or territory.	Reservation area in acres.	Population.
Arizona.....	17,025,609	39,069	Montana.....	6,695,108	10,428	South Dakota.....	6,884,980	20,065
California.....	414,061	20,010	Nebraska.....	14,772	3,720	Texas.....		470
Colorado.....	483,750	808	Nevada.....	635,320	5,261	Utah.....	179,194	1,745
Florida.....		353	New Mexico.....	1,639,485	18,255	Washington.....	2,542,179	8,569
Idaho.....	916,420	4,045	New York.....	87,677	5,455	Wisconsin.....	336,345	10,688
Iowa.....	2,965	566	North Carolina.....	63,211	1,912	Wyoming.....	95,307	1,700
Kansas.....	3,422	1,508	North Dakota.....	2,824,736	7,991	Miscellaneous.....		713
Michigan.....	3,402	678	Oklahoma.....	9,705,453	117,124			
Minnesota.....	683,800	9,957	Oregon.....	1,277,314	3,987	Total.....	52,013,010	300,412

NEGROES IN THE UNITED STATES.
[Federal census of 1900.]

State or territory.	White.	Negro.	State or territory.	White.	Negro.
Alabama.....	1,001,152	827,307	North Carolina.....	1,263,603	624,460
Alaska.....	30,493	168	North Dakota.....	311,712	286
Arizona.....	92,903	1,848	Ohio.....	4,060,204	96,901
Arkansas.....	944,590	366,856	Oklahoma.....	367,524	18,831
California.....	1,402,727	11,045	Oregon.....	394,582	1,106
Colorado.....	529,046	8,570	Pennsylvania.....	6,141,694	156,845
Connecticut.....	382,426	12,226	Rhode Island.....	419,650	9,092
Delaware.....	153,977	30,697	South Carolina.....	557,397	782,321
Dist. of Columbia.....	191,532	86,702	South Dakota.....	380,714	465
Florida.....	297,333	230,730	Tennessee.....	1,540,186	480,243
Georgia.....	1,181,294	1,084,813	Texas.....	2,426,669	200,722
Hawaii.....	66,890	233	Utah.....	272,465	672
Idaho.....	154,495	293	Vermont.....	342,771	826
Illinois.....	4,734,873	85,078	Virginia.....	1,192,555	660,722
Indiana.....	2,438,422	67,505	Washington.....	496,304	2,514
Indian Territory.....	30,680	36,853	West Virginia.....	915,233	43,930
Iowa.....	2,218,667	12,638	Wisconsin.....	2,057,911	2,540
Kansas.....	1,416,819	52,006	Wyoming.....	89,051	942
Kentucky.....	1,862,309	284,706	United States.....	66,990,788	8,840,789
Louisiana.....	729,612	650,804			
Maine.....	692,226	1,819			
Maryland.....	982,424	235,064			
Massachusetts.....	2,769,763	31,997			
Michigan.....	2,398,563	15,816			
Minnesota.....	1,737,066	4,959			
Mississippi.....	641,200	907,630			
Missouri.....	2,944,843	161,234			
Montana.....	226,283	1,523			
Nebraska.....	1,056,526	6,269			
Nevada.....	362,134	134			
New Hampshire.....	410,791	69,848			
New Jersey.....	1,812,817	69,844			
New Mexico.....	180,207	1,610			
New York.....	7,156,881	99,232			

Negro population by census years.

Year.	Total pop.	White.	Negro.
1800.....	76,305,387	66,990,788	8,840,789
1810.....	63,063,756	55,696,184	7,468,798
1820.....	50,155,783	43,403,400	6,580,793
1830.....	38,558,371	33,589,377	4,880,090
1840.....	31,443,321	26,922,537	4,441,830
1850.....	23,191,876	19,553,068	3,638,808
1860.....	17,069,453	14,196,905	2,873,648
1870.....	12,806,020	10,537,373	2,328,642
1880.....	9,638,453	7,967,707	1,671,656
1890.....	7,239,881	5,862,078	1,377,808
1900.....	5,308,483	4,306,446	1,002,037
1910.....	3,929,214	3,172,006	757,208

DENSITY OF POPULATION.

Inhabitants per square mile of land area in the states and territories in 1900.

State or territory.	State or territory.	State or territory.	State or territory.
Alabama.....	35.5	Indiana.....	70.1
Alaska.....	1.1	Indian Territory.....	42.6
Arizona.....	1.1	Iowa.....	40.2
Arkansas.....	24.7	Kansas.....	18.0
California.....	9.5	Kentucky.....	53.7
Colorado.....	5.2	Louisiana.....	30.4
Connecticut.....	187.5	Maine.....	23.2
Delaware.....	94.3	Maryland.....	120.5
Dist. of Columbia.....	4,645.3	Massachusetts.....	348.9
Florida.....	9.7	Michigan.....	42.2
Georgia.....	37.6	Minnesota.....	22.1
Hawaii.....	23.9	Mississippi.....	33.5
Idaho.....	1.9	Missouri.....	45.2
Illinois.....	86.1	Montana.....	1.7
		Nebraska.....	13.9
		Nevada.....	4.5
		New Hampshire.....	45.7
		New Jersey.....	250.3
		New Mexico.....	1.6
		New York.....	152.6
		North Carolina.....	38.0
		North Dakota.....	4.5
		Ohio.....	107.0
		Oklahoma.....	10.3
		Oregon.....	4.4
		Pennsylvania.....	140.1
		Rhode Island.....	407.0
		South Carolina.....	44.4
		South Dakota.....	5.2
		Tennessee.....	43.4
		Texas.....	11.6
		Utah.....	3.4
		Vermont.....	37.6
		Virginia.....	46.2
		Washington.....	7.7
		West Virginia.....	33.9
		Wisconsin.....	38.0
		Wyoming.....	9.9
		United States.....	26.6

POPULATION BY CERTAIN AGES AND BY LITERACY IN 1900.

The aggregate of males of voting age in 1900 was 21,250,862, of whom 16,163,556 were native born and 5,087,306 foreign born. The males of militia age aggregated 16,275,001, of whom 13,061,362 were native born and 3,213,639 foreign born. The total illiterates were 2,325,320, and the total number of per-

sons of school age was 26,093,123. The illiterates in the largest cities numbered: New York, 65,556; Chicago, 20,572; Philadelphia, 17,588; St. Louis, 7,026; Boston, 8,111; Baltimore, 10,152, and Cleveland, 5,786.

POPULATION BY SEX, NATIVITY AND COLOR.

[Twelfth census, 1900.]

Classification. Number.	Classification. Number.	Classification. Number.	Classification. Number.
Males.....39,059,242	Native parents.....41,053,017	Native white.....56,740,739	Chinese.....119,050
Females.....37,244,145	Foreign parents.....15,657,322	Foreign white.....10,250,063	Japanese.....85,986
Native born.....65,843,302	White.....66,900,802	Negro.....8,940,789	Indian.....266,760
Foreign born.....10,400,485	Colored.....9,312,585		

PERSONS OF FOREIGN PARENTAGE IN THE UNITED STATES.

[Twelfth census, 1900.]

By persons of foreign parentage are meant all persons, whether of native or foreign birth, who have one or both parents foreign born.

Austria.....434,723	Denmark.....308,498	Hungary.....216,402	Sweden.....1,084,842
Bohemia.....355,865	England.....2,146,271	Ireland.....4,981,047	Switzerland.....255,273
Canada (Engl.).....1,319,141	France.....267,257	Italy.....732,421	Wales.....246,596
Canada (French).....812,621	Germany.....7,832,681	Norway.....787,836	Other countries.....1,079,366
		Poland.....687,711	Mixed foreign.....1,340,678
		Russia.....685,360	Total.....26,198,939
		Scotland.....623,350	

FOREIGN-BORN POPULATION OF THE UNITED STATES.

[Twelfth census, 1900.]

COUNTRY OF BIRTH.	1900.	1890.	1880.	COUNTRY OF BIRTH.	1900.	1890.	1880.
	Num-ber. Per-cent.	Num-ber. Per-cent.	Num-ber. Per-cent.		Num-ber. Per-cent.	Num-ber. Per-cent.	Num-ber. Per-cent.
Austria.....276,249	2.7	123,271	1.3	Mexico.....109,410	1.0	77,853	0.9
Bohemia.....156,991	1.5	118,106	1.3	Norway.....350,985	3.3	322,603	3.5
Canada (Engl.).....785,958	7.6	673,427	8.1	Poland.....383,515	3.7	147,440	1.6
Canada (Fr.).....395,297	3.8	302,496	3.3	Russia.....424,096	4.1	182,644	2.0
Denmark.....154,284	1.5	132,543	1.4	Scotland.....233,977	2.3	242,231	2.6
England.....842,078	8.1	902,062	9.9	Sweden.....573,940	5.5	478,041	5.2
France.....104,341	1.0	113,174	1.2	Switzerland.....115,851	1.1	104,069	1.1
Germany.....2,666,900	25.8	2,784,834	30.1	Wales.....93,682	0.9	100,079	1.1
Holland.....105,049	1.0	81,828	0.9	Other countries.....356,280	3.4	234,155	2.5
Hungary.....145,802	1.4	62,455	0.7				
Ireland.....1,618,507	15.6	1,871,500	20.2	Total.....10,356,644	100.0	9,249,547	100.0
Italy.....484,207	4.7	182,580	2.0				

FOREIGN-BORN POPULATION BY STATES.

[Twelfth census, 1900.]

Distributed according to countries of birth.

STATE OR TERRITORY.	Total*	Aus-tria.	Bo-hemia.	Can-ada.	Den-mark.	Eng-land.	Fr-ance.	Ger-many.	Hol-land.	Hun-gary.
Alabama.....	14,502	341	31	706	96	2,347	589	3,634	42	332
Alaska.....	12,631	228	8	1,619	260	674	93	1,020	30	8
Arizona.....	24,233	298	16	1,239	199	1,561	253	1,245	23	22
Arkansas.....	14,289	451	281	1,093	135	1,394	387	5,971	69	97
California.....	367,240	5,356	504	29,818	9,040	35,746	12,256	72,449	1,015	799
Colorado.....	91,155	6,024	390	9,797	2,050	13,575	1,162	14,606	290	574
Connecticut.....	258,210	5,330	493	27,405	2,249	21,569	2,427	31,892	153	5,692
Delaware.....	18,510	117	4	236	43	1,506	148	2,332	69	86
District of Columbia.....	305,119	267	12	906	88	2,239	389	5,857	42	49
Florida.....	23,832	91	20	1,202	204	2,231	262	1,812	52	37
Georgia.....	12,403	203	23	759	88	1,514	249	3,407	38	166
Hawaii.....	90,780	225	105	351	72	739	100	1,154	19	5
Idaho.....	24,604	294	81	2,923	1,626	3,943	194	2,974	50	37
Illinois.....	966,747	18,212	38,570	50,535	15,686	64,390	7,787	332,169	21,916	6,734
Indiana.....	142,121	2,089	526	5,954	753	10,874	2,884	73,546	1,678	1,379
Indian Territory.....	4,858	24	30	779	24	779	216	842	12	20
Iowa.....	365,929	2,369	10,809	15,687	17,102	21,027	1,906	123,162	9,382	4,438
Kansas.....	126,685	3,517	8,099	8,538	2,914	13,283	2,012	39,509	875	650
Kentucky.....	50,249	475	52	1,208	77	3,256	983	27,556	736	146
Louisiana.....	52,908	765	80	1,034	216	2,068	6,500	11,339	78	143
Maine.....	93,330	165	16	6,077	886	4,793	180	1,356	22	29
Maryland.....	93,364	1,756	2,813	1,230	177	5,249	534	44,940	220	323
Massachusetts.....	846,324	3,955	810	295,169	2,470	82,846	3,905	31,395	995	926
Michigan.....	541,635	6,049	2,100	184,308	6,330	43,589	2,590	125,074	30,406	838

FOREIGN-BORN POPULATION BY STATES.—CONTINUED.

STATE OR TERRITORY.	Total ^a	Austria.	Bohemia.	Canada.	Denmark.	England.	France.	Germany.	Holland.	Hungary.
Minnesota.....	505,318	8,872	11,147	47,578	16,299	12,022	1,449	117,007	2,717	2,182
Mississippi.....	7,381	246	13	430	86	798	365	1,926	41	40
Missouri.....	216,379	4,458	3,453	8,616	1,510	15,606	3,288	102,282	812	902
Montana.....	67,067	5,575	17	13,826	1,041	8,077	533	7,162	316	274
Nebraska.....	177,338	3,318	16,138	9,019	12,537	17,753	1,673	63,506	895	461
Nevada.....	10,093	96	5	1,032	339	1,167	303	1,179	3	3
New Hampshire.....	88,107	201	11	58,967	75	5,100	211	2,006	21	94
New Jersey.....	431,884	14,728	1,063	7,132	3,899	45,428	5,543	119,598	10,261	14,913
New Mexico.....	13,625	352	15	764	57	968	288	1,300	99	41
New York.....	1,900,425	78,491	16,947	117,535	8,746	135,685	20,008	480,026	9,414	37,168
North Carolina.....	4,492	28	3	480	36	904	95	1,191	17	8
North Dakota.....	113,604	11,551	1,449	28,166	3,983	2,909	251	11,546	317	1,327
Ohio.....	457,704	15,131	22,767	1,468	44,745	5,604	3,000	204,160	1,719	16,469
Oklahoma.....	15,680	485	1,168	1,427	236	1,121	300	5,112	73	153
Oregon.....	68,748	808	231	6,508	1,663	5,663	775	13,292	324	156
Pennsylvania.....	988,250	67,492	3,368	14,790	2,531	114,831	9,158	212,453	637	47,393
Rhode Island.....	134,519	578	41	39,277	268	22,832	679	4,300	69	69
South Carolina.....	5,528	77	14	204	55	474	84	2,075	6	19
South Dakota.....	88,508	926	2,320	7,044	5,038	3,892	263	17,873	1,569	421
Tennessee.....	17,746	293	16	1,045	132	2,307	430	4,360	52	296
Texas.....	179,857	6,870	9,208	2,949	1,089	8,213	2,025	43,295	262	549
Utah.....	58,777	240	13	1,331	912	18,879	220	2,360	523	93
Vermont.....	44,747	237	27	25,540	225	2,447	171	882	20	128
Virginia.....	19,461	259	271	1,030	128	3,425	316	4,504	72	607
Washington.....	111,364	2,343	396	20,284	3,626	10,481	1,065	16,686	632	222
West Virginia.....	22,451	1,025	27	711	60	2,622	298	6,537	22	810
Wisconsin.....	515,971	7,319	14,145	33,951	16,171	17,996	1,637	242,777	6,496	1,123
Wyoming.....	17,415	1,046	58	1,148	884	2,506	183	2,146	18	287

STATE OR TERRITORY.	Ireland.	Italy.	Norway.	Poland (Austrian and German).	Russia (Russians and unknown).	Russia.	Scotland.	Sweden.	Switzerland.	Wales.
Alabama.....	1,732	862	159	26	107	468	1,223	488	200	306
Alaska.....	677	438	1,243	6	13	218	295	1,445	80	41
Arizona.....	1,159	699	123	6	16	107	339	342	169	136
Arkansas.....	576	54	127	13	275	343	355	679	113	13
California.....	44,476	22,777	5,000	444	259	1,061	3,421	9,467	14,549	10,974
Colorado.....	10,132	6,818	1,149	87	533	2,938	4,069	10,765	1,479	1,955
Connecticut.....	70,994	19,105	709	2,441	8,257	11,401	6,175	16,164	1,499	650
District of Columbia.....	5,044	1,122	49	445	982	380	341	302	59	43
Florida.....	6,220	930	101	13	119	807	574	234	244	82
Georgia.....	797	1,707	235	9	13	220	434	561	113	169
Hawaii.....	2,233	218	155	32	137	1,233	417	204	196	65
Idaho.....	6,225	38	198	72	58	427	140	28	21	28
Illinois.....	1,639	78	1,173	15	31	124	796	2,822	1,017	732
Indiana.....	114,563	23,523	29,970	47,782	20,167	28,707	20,021	99,147	9,033	4,364
Indiana Territory.....	16,306	1,327	384	4,672	1,385	1,215	2,805	4,673	3,472	2,083
Iowa.....	307	573	31	4	195	200	404	88	63	175
Kansas.....	28,321	1,198	25,634	153	598	1,998	6,425	29,875	4,342	3,091
Kentucky.....	11,516	987	1,477	268	483	11,019	4,219	15,144	3,337	2,005
Louisiana.....	9,874	679	34	46	622	1,076	733	222	1,929	337
Maine.....	6,436	17,431	189	30	138	692	369	353	523	126
Maryland.....	10,159	1,334	509	31	412	1,021	2,127	1,935	45	199
Massachusetts.....	13,874	2,449	246	1,115	2,506	11,301	2,128	347	320	674
Massachusetts.....	249,916	28,785	3,335	9,698	11,805	26,963	24,332	32,192	1,277	1,680
Michigan.....	29,182	6,178	7,582	22,281	6,005	4,138	10,343	26,956	2,617	838
Minnesota.....	22,428	2,222	104,895	9,061	2,900	5,907	4,810	115,476	3,258	1,288
Mississippi.....	1,264	845	74	3	87	414	193	303	83	80
Missouri.....	31,832	4,345	530	1,840	1,940	6,672	3,878	5,692	6,819	1,613
Montana.....	2,150	334	142	394	142	2,940	394	1,040	985	935
Nebraska.....	11,127	752	2,883	2,462	632	8,083	2,773	24,638	2,439	1,086
Nevada.....	1,425	1,206	50	4	21	27	247	278	344	128
New Hampshire.....	13,547	947	295	508	356	722	2,019	2,032	96	68
New Jersey.....	94,844	11,865	2,296	3,670	10,687	19,745	14,211	7,337	6,570	1,195
New Mexico.....	692	661	33	14	41	99	427	244	123	105
New York.....	425,553	182,248	12,601	29,490	40,265	165,610	33,362	42,708	13,678	7,304
North Carolina.....	2,771	201	7	38	353	520	320	8,419	77	147
North Dakota.....	2,670	30,206	875	13	1,399	1,399	1,399	8,419	374	147
Ohio.....	56,018	11,321	639	9,945	6,877	8,203	9,327	3,951	12,007	11,481
Oklahoma.....	987	28	118	58	98	2,649	333	949	361	94
Oregon.....	4,210	1,014	2,789	50	263	1,753	2,283	4,555	2,677	401
Pennsylvania.....	205,909	66,655	1,393	29,845	46,463	50,959	30,396	24,130	6,707	35,453
Rhode Island.....	35,501	8,972	342	898	964	2,129	5,455	6,072	166	256
South Carolina.....	1,131	180	49	8	95	816	239	65	96	8
South Dakota.....	2,236	390	19,358	316	135	12,955	1,133	8,647	555	549
Tennessee.....	1,372	1,222	141	41	281	427	844	337	1,004	302
Texas.....	6,173	3,942	5,186	2,186	1,162	2,259	1,952	4,388	1,709	313
Utah.....	1,516	1,032	2,128	24	41	119	3,143	7,025	1,469	2,141
Vermont.....	7,453	2,154	54	107	262	377	2,019	1,020	98	1,056
Virginia.....	3,534	781	123	11	136	1,242	1,162	218	229	267
Washington.....	7,262	2,124	9,891	194	312	2,462	3,623	12,737	1,825	1,509
West Virginia.....	3,342	2,921	19	224	409	721	855	132	696	452
Wisconsin.....	2,122	2,172	61,575	26,975	4,814	4,569	4,569	26,196	7,666	3,356
Wyoming.....	1,591	781	378	39	40	90	1,233	1,727	199	396

^aIncludes also those born in other foreign countries.

[Based upon the Statesman's

BY GRAND DIVISIONS.

Africa	129,860,023
Asia	881,564,250
Europe	408,267,545
North America	120,006,640
Oceania	53,337,779
South America	44,132,010
Total	1,687,168,247

AFRICA.

Abyssinia (est. 1908)	9,000,000
Anglo-Egyptian Sudan (1901)	2,000,000
British colonies, etc. (1907)	34,605,305
Egypt (1907)	11,237,395
French Africa (1901)	24,576,850
German Africa (est. 1907)	11,700,000
Italian Africa (est. 1902)	450,000
Belgian Congo (est. 1907)	20,000,000
Liberia (est. 1907)	2,120,000
Morocco (1907)	4,580,000
Portuguese Africa (est. 1908)	8,248,527
Spanish Africa (est. 1904)	291,946
Turkish Africa (est. 1902)	1,000,000
Total	129,860,023

ASIA.

Afghanistan (est. 1908)	5,000,000
Bhutan (1908)	250,000
Ceylon (1908)	3,988,064
China (1908)	407,253,030
French Indo China* (1906)	16,594,000
Hongkong (1906)	418,357
India, British (1901)	294,317,082
Japan (1907)	52,842,231
Kauchau (1903)	33,000
Korea (1900)	10,000,000
Labuan (1901)	9,000
Malay states (1908)	978,000
Manchuria (1904)	16,000,000
Mongolia (1904)	2,600,000
Nepal (1900)	5,000,000
Oman (1900)	800,000
Persia (1902)	9,500,000
Portuguese Asia (1901)	895,789
Russia in Asia (1907)	22,211,000
Samos (1907)	53,424

POPULATION OF THE WORLD.

Year-Book for 1909 and publications of

Slam (1907)	6,686,846
Straits Set'm's (1908)	620,127
Tibet (1906)	6,500,000
Turkestan, Chinese (1906)	1,200,000
Turkey in Asia (1900)	17,683,500
Welhaiwei (1903)	130,900
Total	881,564,250
*Including French India.	

EUROPE.

Andorra (1901)	5,231
Austria-Hungary (1900)	45,176,230
Belgium (1907)	7,737,561
Bulgaria (1905)	4,035,620
Crete (1904)	310,200
Cyprus (1901)	237,000
Denmark (1906)	2,605,268
France (1906)	39,252,267
Germany (1905)	60,841,278
Great Britain (1906)	44,538,718
Greece (1907)	2,681,952
Iceland (1901)	78,470
Italy (1908)	33,910,000
Luxemburg (1900)	236,543
Monaco (1900)	15,180
Montenegro (1905)	250,000
Netherlands (1907)	5,747,269
Norway (1907)	2,330,364
Portugal (1900)	5,423,132
Roumania (1899)	5,956,690
Russia (1907)	111,279,000
San Marino (1906)	11,439
Servia (1905)	2,688,025
Spain (1900)	18,618,086
Sweden (1907)	5,377,713
Switzerland (1905)	3,463,609
Turkey (1900)	6,130,200
Total	408,267,545

NORTH AMERICA.

Bahamas (1906)	59,140
Bermuda (1906)	19,590
Canada (1907)	6,153,789
Costa Rica (1907)	35,176
Cuba (1907)	2,048,980
Curacao (1906)	52,758
Danish West Indies (1901)	30,527
French Islands (1907)	397,000
Greenland (1901)	11,893
Guatemala (1908)	1,342,134
Haiti (1906)	1,500,000
Honduras (1905)	500,136
Honduras, British (1908)	42,406
Jamaica (1908)	833,700

of the bureau of the census.]

Leeward Islands (1906)	136,000
Mexico (1900)	13,605,919
Newfoundland* (1908)	231,163
Nicaragua (1906)	600,000
Panama (1905)	400,000
Porto Rico (1899)	953,243
Salvador (1906)	1,116,253
Santo Domingo (1888)	610,000
United States† (est. 1908)	88,125,433
Windward isl'ds (1908)	372,400
Total	120,006,640
*Including Labrador.	†Including Alaska.

OCEANIA.

Australian Federation (1907)	4,571,713
Borneo and Sarawak (1906)	660,000
Dutch East Indies (1900)	38,000,000
Fiji Islands (1906)	123,400
Gilbert Islands (1906)	30,100
Guam (1908)	11,490
Hawaii (1909)	211,610
New Caledonia* (1907)	85,800
New Guinea, British (1901)	501,000
New Guinea, German† (1905)	389,000
New Zealand (1907)	942,000
Philippine Islands (1903)	7,635,426
Solomon Islands (1905)	150,000
Tonga Islands (1906)	21,240
Total	53,337,779
*Including other French dependencies.	†Including Samoan islands.

SOUTH AMERICA.

Argentina Republic (est. 1907)	6,210,428
Bolivia (1906)	1,953,916
Brazil (1900)	17,318,556
Chile (1908)	3,399,928
Colombia (1905)	4,303,000
Ecuador (1902)	1,205,600
Falkland Islands (1906)	2,266
Guiana, British (1907)	287,713
Guiana, Dutch (1905)	78,124
Paraguay (1905)	631,347
Peru (1896)	4,609,999
Trinidad (1907)	334,540
Uruguay (1908)	1,111,758
Venezuela (1907)	2,646,825
Total	44,132,010

GREAT CITIES OF THE WORLD.

City.	Year.	Population.
London	1908	7,323,327
New York	1909	4,450,963
Paris	1906	2,763,393
Chicago	1909	2,224,491
Berlin	1905	2,040,148
Vienna	1907	1,999,912
St. Petersburg	1905	1,678,000
Tokyo	1908	1,622,850
Philadelphia	1909	1,615,756
Moscow	1907	1,359,254
Buenos Aires	1907	1,125,693
Constantinople	1907	1,106,000
Calcutta	1901	1,026,987
Singapore	1906	1,000,000
Singap	1906	1,000,000
Osaka	1903	995,945
Canton	1907	900,000
Glasgow	1908	899,715
Rio de Janeiro	1906	811,265
Hamburg	1905	802,783
Hankau	1907	778,000
Bombay	1901	776,006
Warsaw	1901	756,426
Liverpool	1908	753,203
Tientsin	1907	750,000
Budapest	1900	732,322
Chungking	1907	702,090
Pekin	1907	700,000
St. Louis	1908	686,368
Shanghai	1907	651,000

City.	Year.	Population.
Manchester	1908	649,251
Brussels	1907	629,917
Fuchau	1907	624,000
Boston	1909	622,970
Sydney	1907	577,180
Baltimore	1909	576,023
Amsterdam	1907	565,656
Naples	1904	563,594
Birmingham	1908	558,357
Pittsburg	1909	558,123
Madrid	1900	549,835
Munich	1905	538,983
Melbourne	1907	538,000
Barcelona	1900	533,000
Marseilles	1906	517,498
Dresden	1905	516,999
Madras	1901	509,346
Cleveland	1909	506,938
Leipzig	1905	505,872
Rangoon	1904	500,000
Suchau	1907	500,000
Milan	1901	493,241
Leeds	1908	477,107
Lyons	1906	472,114
Breslau	1905	470,904
Sheffield	1908	463,232
Rome	1901	462,722
San Francisco	1909	450,000
Odessa	1903	449,873
Hyderabad	1901	448,466

City.	Year.	Population.
Cologne	1905	428,722
Copenhagen	1906	426,540
Rotterdam	1907	403,356
Buffalo	1909	396,585
Detroit	1909	384,855
Kyoto	1903	380,568
Santiago	1907	378,000
Lisbon	1900	366,000
Lodz	1900	351,570
Cincinnati	1909	351,212
Edinburgh	1908	350,524
Hanaghu	1907	350,000
Belfast	1901	349,180
Mexico	1900	344,721
Washington	1909	343,003
Stockholm	1907	337,460
Turin	1901	335,656
Frankfort-on-Main	1905	334,978
Milwaukee	1909	332,496
San Paulo	1902	332,000
New Orleans	1909	327,662
Yokohama	1903	326,635
Hongkong	1907	323,280
Kiev	1900	319,000
Antwerp	1907	310,903
Palermo	1901	309,694
Minneapolis	1909	309,378
Newark	1909	308,669
Los Angeles	1906	306,000

POPULATION OF CHIEF AMERICAN CITIES.

[From report of census bureau.]

CITY.	ESTIMATED BY CENSUS BUREAU.				FEDERAL CENSUS.		Decennial increase.
	1909.	1906.	1905.	1904.	1900.	1890.	
New York, N. Y.	4,450,973	4,113,043	*4,000,403	3,887,762	3,487,202	2,507,414	929,788
Chicago, Ill.	2,224,491	2,049,185	1,944,500	1,832,315	1,688,575	1,099,850	588,725
Philadelphia, Pa.	1,514,735	1,441,735	1,417,082	1,332,339	1,235,704	1,065,684	246,735
St. Louis, Mo.	686,309	649,320	639,973	624,626	575,238	451,470	123,468
Boston, Mass.	622,970	602,278	*593,380	588,482	560,882	448,477	112,415
Baltimore, Md.	576,023	553,609	546,217	538,705	508,957	434,439	74,518
Cleveland, O.	506,988	460,327	437,114	425,632	381,768	261,353	120,415
Buffalo, N. Y.	396,535	381,819	*376,914	372,008	352,387	255,964	96,723
Pittsburg, Pa.	358,123	375,082	364,161	352,352	321,616	238,617	82,999
Detroit, Mich.	384,855	353,563	325,563	*317,591	285,704	208,876	73,828
Cincinnati, O.	351,212	345,737	345,387	341,444	325,402	226,498	98,944
Milwaukee, Wis.	332,495	317,903	*312,948	308,343	285,315	204,468	80,847
New Orleans, La.	327,662	314,146	309,639	305,132	287,104	212,659	45,065
Washington, D. C.	322,912	307,716	302,883	288,500	278,718	230,392	48,326
Newark, N. J.	308,669	289,634	*283,289	272,950	246,070	181,830	64,240
Minneapolis, Minn.	308,378	273,825	*261,974	250,122	202,718	164,738	37,980
Jersey City, N. J.	253,711	237,962	232,699	227,445	206,433	163,003	43,430
Louisville, Ky.	236,088	226,129	222,660	219,191	204,731	161,129	43,602
Indianapolis, Ind.	241,826	219,154	212,108	204,772	192,164	155,436	36,728
St. Paul, Minn.	224,189	203,515	*197,023	190,231	163,065	133,156	*29,909
Providence, R. I.	217,065	203,243	*198,635	194,027	175,597	132,146	43,451
Rochester, N. Y.	196,793	185,708	*182,022	177,223	162,608	133,896	28,712
Kansas City, Mo.	191,685	182,376	-179,272	176,168	163,752	132,716	31,036
Toledo, O.	174,050	159,980	155,287	150,594	131,822	81,494	50,388
Denver, Col.	156,726	151,920	150,317	148,714	133,859	106,713	27,146
Columbus, O.	153,340	145,414	142,105	138,796	125,506	88,150	37,410
Allegheeny, Pa.	145,240	140,240	140,240	138,796	125,506	88,150	37,410
Worcester, Mass.	135,906	130,078	*128,135	126,192	118,421	84,655	24,009
Memphis, Tenn.	136,393	125,018	121,235	117,452	102,320	64,495	37,825
Omaha, Neb.	134,972	124,167	120,565	116,963	102,555	66,536	36,019
New Haven, Conn.	127,827	121,227	119,027	116,827	108,027	81,298	26,729
Syracuse, N. Y.	125,378	118,880	*117,129	115,378	108,574	88,143	20,231
Scranton, Pa.	125,575	118,692	116,111	112,334	102,026	75,215	26,811
St. Joseph, Mo.	126,544	118,004	115,479	112,679	102,379	52,324	50,055
Faterson, N. J.	116,615	112,801	*111,529	110,357	105,171	73,287	26,884
Portland, Ore.	119,907	109,884	104,141	101,398	90,426	46,388	44,041
Fall River, Mass.	106,481	105,942	*105,762	105,582	104,863	74,348	30,465
Atlanta, Ga.	111,825	104,984	102,702	98,776	89,872	65,533	24,339
Seattle, Wash.	108,668	104,169	99,586	95,808	80,671	42,837	37,834
Dayton, O.	108,668	100,799	98,133	95,133	85,393	61,220	24,119
Grand Rapids, Mich.	105,909	99,794	97,756	*95,118	87,965	60,278	27,257
Cambridge, Mass.	101,872	98,544	97,454	96,324	91,844	70,028	21,858
Albany, N. Y.	100,730	94,359	*92,806	91,751	84,151	64,772	19,772
Hartford, Conn.	103,808	96,822	93,160	90,498	79,850	53,230	26,620
Lowell, Mass.	95,125	95,173	*94,889	94,905	94,969	77,636	17,273
Reading, Pa.	97,231	91,141	89,111	87,081	78,961	58,661	20,300
Richmond, Va.	103,461	87,246	86,880	86,514	85,050	81,388	3,662
Trenton, N. J.	92,878	86,355	*84,180	82,005	73,307	57,458	15,849
Wilmington, Del.	88,980	85,140	83,890	82,580	76,508	61,431	15,077
Camden, N. J.	89,305	84,849	*83,363	81,677	75,363	63,018	12,917
Nashville, Tenn.	106,476	94,708	94,227	93,751	89,805	76,168	4,697
Bridgeport, Conn.	90,913	84,274	82,061	79,848	70,906	56,826	22,130
Lynn, Mass.	83,863	78,748	*77,042	75,336	68,513	55,727	12,786
Des Moines, Iowa	86,415	78,823	*75,626	72,928	62,139	50,003	12,046
Kansas City, Kas.	85,742	*77,912	*76,616	*75,710	51,418	38,316	13,102
New Bedford, Mass.	83,898	76,746	*74,362	71,978	62,442	40,733	21,709
Troy, N. Y.	77,342	76,513	*76,271	76,028	75,057	73,590	1,697
Springfield, Mass.	82,724	75,836	*75,540	71,243	62,658	44,179	17,890
Oakland, Cal.	76,512	75,812	*75,528	71,243	62,658	44,179	17,890
Lawrence, Mass.	76,042	71,548	*70,650	69,751	62,559	44,654	17,890
Somerville, Mass.	75,375	70,798	*69,272	67,746	61,643	40,152	21,491
Savannah, Ga.	72,446	68,596	67,311	66,036	54,244	43,189	11,055
Duluth, Minn.	74,520	67,337	*64,942	62,547	52,969	33,115	19,854
Norfolk, Va.	71,730	66,931	58,006	56,662	46,624	34,871	11,753
Hoboken, N. J.	70,351	66,689	*65,468	64,247	59,364	43,648	15,716
Peoria, Ill.	70,383	66,365	63,026	63,687	56,160	41,024	15,076
Utica, N. Y.	68,468	65,069	*63,647	62,194	56,387	40,647	15,741
Manchester, N. H.	68,468	64,708	63,447	62,131	56,987	44,126	12,870
Yonkers, N. Y.	72,290	*64,110	*61,414	58,717	47,931	32,033	15,898
Evansville, Ind.	66,948	63,957	63,132	62,307	59,007	50,756	8,251
San Antonio, Tex.	67,404	62,711	61,146	59,581	53,321	37,673	15,648
Elizabeth, N. J.	67,470	62,185	*60,509	58,833	52,130	37,764	14,366
Schenectady, N. Y.	73,037	61,919	*58,213	54,506	31,682	19,902	11,780
Waterbury, Conn.	67,282	61,908	60,109	58,515	51,139	35,202	17,937
Great Lake City, Utah.	66,538	61,262	58,026	56,914	53,531	44,843	8,691
Wilkesbarre, Pa.	64,323	60,121	58,721	57,321	51,721	37,717	14,003
Erie, Pa.	63,652	59,968	58,793	57,573	52,733	40,634	12,099
Houston, Tex.	73,325	58,132	56,300	54,468	44,633	27,557	17,076
Charleston, S. C.	56,573	56,317	56,232	56,147	55,807	54,955	853
Harrisburg, Pa.	58,530	55,735	54,907	53,879	50,167	39,385	10,782
Tacoma, Wash.	.....	55,392	51,962	48,532	37,714	36,006	1,708
Portland, Me.	57,675	55,167	54,530	53,494	50,145	36,425	13,720

*State census. †Decrease. ‡Consolidated with Pittsburg.

Note—Census bureau at request of municipal authorities made no estimates of population of San Francisco, Los Angeles, and Oakland, Cal., and Seattle and Tacoma, Wash. In 1905 San Francisco had an estimated population of 364,647 and Los Angeles in 1900 had 102,479 inhabitants.

FOREIGN-BORN POPULATION OF AMERICAN CITIES
 Having 100,000 or more inhabitants, distributed according to country of birth.
 [Twelfth census, 1900.]

CITY.	Aus- tria.	Bohe- mia.	Can- ada.	Den- mark.	Eng- land.	Fr'nce	Ger- many.	Hol- land.	Hun- gary.	Ire- land.
New York, N. Y.	71,427	15,055	21,926	5,621	68,836	14,755	322,343	2,608	31,516	275,102
Chicago, Ill.	11,815	36,362	34,779	10,168	21,308	2,989	170,738	18,555	4,946	73,912
Philadelphia, Pa.	5,154	270	3,283	934	36,752	2,521	71,519	238	7,385	98,677
St. Louis, Mo.	2,563	2,500	2,490	390	5,800	1,462	58,781	368	561	19,421
Boston, Mass.	1,115	93	50,282	637	17,174	1,048	10,523	391	330	70,147
Baltimore, Md.	1,356	2,321	680	107	2,841	369	33,208	98	155	9,690
Cleveland, O.	4,630	13,569	8,611	373	10,621	485	40,648	804	9,558	13,120
Buffalo, N. Y.	776	39	17,242	148	6,908	791	36,720	311	215	11,292
San Francisco, Cal.	1,841	197	5,199	2,171	8,566	4,870	35,194	244	315	15,963
Cincinnati, O.	654	94	1,031	49	2,201	748	38,219	369	208	9,114
Pittsburg, Pa.	3,553	1,074	38	8,462	573	21,222	62	2,124	18,620	13,610
New Orleans, La.	891	17	395	92	1,262	428	8,733	47	58	5,308
Detroit, Mich.	471	612	28,944	231	6,347	589	32,027	337	91	6,412
Milwaukee, Wis.	1,616	1,719	1,904	514	2,134	263	53,854	606	381	2,653
Washington, D. C.	187	12	906	88	2,299	389	5,857	42	48	6,220
Newark, N. J.	4,074	213	964	216	5,874	646	25,139	108	1,325	12,792
Jersey City, N. J.	1,445	32	1,041	319	4,642	648	17,375	145	136	19,314
Louisville, Ky.	163	184	430	330	390	207	12,883	43	50	4,198
Minneapolis, Minn.	1,233	385	7,343	1,473	2,289	207	7,335	66	581	8,213
Providence, R. I.	423	33	7,732	109	9,639	244	2,257	42	35	13,686
Indianapolis, Ind.	255	17	673	200	1,154	230	8,632	63	138	3,765
Kansas City, Mo.	375	62	1,549	241	1,863	264	4,816	44	118	3,507
St. Paul, Minn.	1,488	1,343	4,572	1,206	2,005	289	12,935	122	659	4,892
Rochester, N. Y.	171	6	8,249	51	3,909	307	15,685	927	32	5,599
Denver, Col.	379	89	2,868	573	3,444	324	5,114	73	179	3,485
Toledo, O.	375	15	3,295	19	1,035	248	12,373	61	647	2,684
Allegheny, Pa.	2,45	757	46	15	2,172	359	12,022	68	5,070	5,600
Columbus, O.	145	12	494	29	1,057	132	6,246	15	34	2,079
Worcester, Mass.	103	1	8,367	153	2,615	88	626	8	4	11,620
Syracuse, N. Y.	142	9	2,955	48	2,383	187	7,865	19	124	5,717
New Haven, Conn.	286	8	1,170	234	1,912	144	4,743	19	65	10,491
Paterson, N. J.	302	28	5,559	47	6,285	813	6,584	4,893	317	6,714
Fall River, Mass.	139	6	22,501	47	12,268	79	245	.....	4	7,317
St. Joseph, Mo.	293	25	526	92	632	109	5,595	13	10	1,341
Omaha, Neb.	504	2,170	1,270	15	1,526	147	5,522	8	253	2,164
Los Angeles, Cal.	316	32	2,897	239	3,017	993	4,023	86	60	1,720
Memphis, Tenn.	90	2	189	30	367	104	1,508	13	47	1,133
Scranton, Pa.	829	63	281	9	3,632	99	4,704	4	561	7,198

CITY.	Italy	Norway.	Poland (Aus- trian and German).	Poland (Russian and unknown).	Russia.	Scotland.	Sweden.	Switzerland.	Wales.	Total.*
New York, N. Y.	145,493	11,387	5,876	26,997	155,201	19,836	28,320	8,371	1,686	1,270,080
Chicago, Ill.	16,008	22,011	42,494	15,219	24,178	10,347	48,836	3,251	1,818	587,112
Philadelphia, Pa.	17,830	692	2,698	4,856	28,951	8,479	2,143	1,707	1,033	295,840
St. Louis, Mo.	2,227	172	1,514	1,943	4,785	1,264	1,116	2,752	238	111,356
Boston, Mass.	13,738	1,145	277	3,555	14,985	4,473	5,541	400	308	197,129
Baltimore, Md.	2,042	188	872	1,939	10,493	594	236	186	92	68,600
Cleveland, O.	3,065	249	4,329	4,263	3,607	2,179	1,000	1,288	1,490	124,631
Buffalo, N. Y.	5,669	185	15,735	3,095	1,199	1,868	743	590	153	104,252
San Francisco, Cal.	7,508	2,172	218	648	1,511	3,000	5,248	2,085	386	116,885
Cincinnati, O.	917	12	93	378	1,976	461	111	657	240	57,961
Pittsburg, Pa.	5,709	63	4,538	6,646	28,951	8,479	2,143	1,707	1,033	84,878
New Orleans, La.	5,866	33	11	44	439	218	170	314	35	30,325
Detroit, Mich.	906	75	11,771	1,854	1,332	2,496	267	491	101	96,505
Milwaukee, Wis.	726	1,702	19	1,141	1,135	667	659	653	309	68,692
Washington, D. C.	636	101	13	119	807	574	234	244	82	20,119
Newark, N. J.	8,537	62	620	1,293	5,511	1,760	469	736	91	71,363
Jersey City, N. J.	3,832	647	566	2,558	1,694	1,690	899	443	159	58,424
Louisville, Ky.	330	10	35	550	649	225	94	717	26	21,427
Minneapolis, Minn.	222	11,532	499	248	1,929	815	20,035	303	230	61,021
Providence, R. I.	6,256	228	59	710	1,996	1,914	2,775	71	82	55,555
Indianapolis, Ind.	282	18	59	263	338	429	745	272	41	17,122
Kansas City, Mo.	1,034	100	19	315	941	512	1,869	233	109	58,552
St. Paul, Minn.	1,278	2,900	803	438	987	673	9,852	492	70	46,319
Rochester, N. Y.	1,278	32	617	489	1,777	693	109	478	59	40,748
Denver, Col.	999	344	19	267	1,338	1,033	3,376	364	380	25,301
Toledo, O.	79	45	3,876	509	516	256	112	698	73	27,822
Allegheny, Pa.	786	9	153	550	531	1,183	186	488	798	30,216
Columbus, O.	349	14	10	34	310	172	72	343	505	12,328
Worcester, Mass.	535	269	73	1,212	1,348	714	7,544	40	37	65,652
Syracuse, N. Y.	1,232	13	254	732	40	307	40	291	69	23,577
New Haven, Conn.	5,262	119	48	308	3,193	761	1,376	139	65	30,802
Paterson, N. J.	4,266	18	23	460	1,672	2,782	235	1,659	73	38,791
Fall River, Mass.	280	26	263	274	1,095	1,045	104	6	102	50,042
St. Joseph, Mo.	146	42	60	51	627	152	358	348	32	8,424
Omaha, Neb.	449	312	441	154	947	574	3,968	190	68	23,552
Los Angeles, Cal.	763	163	15	92	233	573	808	370	156	19,964
Memphis, Tenn.	726	6	8	86	321	90	55	112	5	5,110
Scranton, Pa.	1,312	6	1,182	2,598	671	576	114	206	4,621	28,973

*Includes also those born in other foreign countries.

POPULATION OF INCORPORATED CITIES IN 1909.

[Estimates made by United States census bureau.]

ALABAMA.		Danville	27,387	Louisville	236,683	Ann Arbor	14,711	
Anniston	10,958	Decatur	25,733	Lexington	30,690	Battle Creek	26,775	
Birmingham	49,553	East St. Louis	46,274	Newport	31,345	Bay City	40,509	
Huntsville	8,125	Elgin	26,582	Owensboro	15,096	Detroit	384,855	
Mobile	45,122	Evanston	24,782	Paducah	23,972	Essexaba	13,034	
Montgomery	43,927	Freeport	19,200	LOUISIANA.				
Selma	12,482	Galesburg	21,615	Baton Rouge	11,980	Grand Rapids	105,909	
ALASKA.		Jacksonville	17,006	New Orleans	327,662	Iron Mountain	7,764	
Nome City		Joliet	33,602	Shreveport	18,743	Ironwood	10,411	
ARIZONA.		Kankakee	17,708	MAINE.				
Phoenix	*20,000	Kewanee	11,813	Auburn	14,481	Ishpeming	9,583	
Tucson	*23,000	LaSalle	10,977	Augusta	12,724	Jackson	25,450	
*Local estimate.		Lincoln	11,611	Bangor	24,322	Kalamazoo	36,504	
ARKANSAS.		Mattoon	12,187	Bath	12,055	Lansing	25,014	
Fort Smith	24,628	Moline	23,081	Biddeford	17,676	Manistee	10,788	
Hot Springs	11,721	Ottawa	11,488	Beverly	16,294	Marquette	11,423	
Little Rock	43,688	Peoria	70,383	Boston	622,970	Menominee	8,944	
Pine Bluff	13,530	Quincy	40,534	Brookline	26,236	Muskegon	20,995	
CALIFORNIA.		Rock Island	24,766	Cambridge	101,872	Owosso	9,706	
Alameda	21,233	Rockford	38,001	Chelsea	39,862	Pontiac	12,819	
Berkeley	*42,000	Springfield	42,872	Cincinnati	120,000	Port Huron	21,115	
Fresno	13,956	Streator	16,567	Cleveland	109,000	Saginaw	51,941	
Los Angeles	*306,000	Waukegan	13,485	Columbus	121,087	Sault Ste. Marie	12,572	
Oakland	*250,000	INDIANA.		Traverse City	13,524	MINNESOTA.		
Pasadena	*30,000	Anderson	23,671	Duluth	74,520	Mankato		11,313
Sacramento	31,899	Columbus	9,399	Minnapo	309,378	St. Cloud		10,029
San Diego	*50,000	Elkhart	18,650	St. Paul	224,189	Stillwater		12,528
San Francisco	*450,000	Elwood	22,370	Winona	20,330	Winnona		20,330
San Jose	24,596	Evansville	66,948	MISSISSIPPI.				
*Local estimate.		Fort Wayne	54,180	Meridian	21,937	Natchez		14,108
*Director estimate; school		Gary	*14,009	Vicksburg	16,148	Vicksburg		16,148
census, 315,000.		Hammond	18,777	MISSOURI.				
COLORADO.		Huntington	11,724	Carthage	10,708	Hannibal		12,780
Colorado Springs	32,791	Indianapolis	241,826	Jefferson City	12,293	Joplin		44,995
Denver	156,726	Jeffersonville	10,871	Kansas City	191,685	Moberly		8,012
Leadville	14,318	Kokomo	12,927	St. Joseph	125,504	St. Louis		686,369
Pueblo	31,557	Lafayette	19,801	St. Louis	16,277	Springfield		24,542
CONNECTICUT.		Logansport	18,793	Webb City	13,191	Webb City		13,191
Ansonia	14,786	Marion	26,950	MONTANA.				
Bridgeport	99,913	Michigan City	18,827	Anaconda	13,670	Butte		49,992
Bristol	11,677	Muncie	30,266	Butte	49,992	Great Falls		24,785
Danbury	19,474	New Albany	20,628	Helena	19,770	Lincoln		52,308
Greenwich	14,008	Peru	12,204	NEBRASKA.				
Hartford	103,808	Richmond	20,098	Lincoln	52,308	Omaha		134,972
Manchester	12,472	South Bend	49,321	Omaha	134,972	South Omaha		42,146
Meriden	31,639	Terre Haute	55,509	NEW HAMPSHIRE.				
Middletown	19,538	Vincennes	11,979	Berlin	13,527	Concord		21,897
Naugatuck	14,431	Wabash	10,609	Dover	13,582	Keene		10,712
New Britain	36,479	Washington	10,789	Keene	10,712	Laconia		8,042
New Haven	127,827	*In May. Local estimate.		Laconia	8,042	Manchester		68,561
New London	20,959	IOWA.		Nashua	28,027	Portsmouth		11,366
Norwalk	21,898	Roane	9,884	Portsmouth	11,366	Rochester		9,429
Norwich	26,068	Burlington	27,011	NEW JERSEY.				
Stamford	21,664	Cedar Rapids	31,241	Atlantic City	45,397	Bayonne		49,894
Stonington	9,760	Clinton	22,802	Bloomfield	13,268	Bridgeton		13,393
Torrington	18,217	Council Bluffs	24,775	Camden	89,305	East Orange		28,110
Wallingford	11,176	Davenport	43,431	Elizabeth	67,470	Hackensack		12,422
Waterbury	67,282	Des Moines	86,415	Hackensack	12,422	Harrison		14,604
DELAWARE.		Dubuque	46,456	Hoboken	70,351	Jersey City		253,711
Wilmington	88,980	Fort Dodge	16,238	Kearney	15,765	Long Branch		13,551
DIST. OF COLUMBIA.		Fort Madison	8,359	Millville	12,924	Montclair		18,296
Washington	*343,003	Keokuk	14,575	Morristown	12,849	New Brunswick		25,634
*Police census, May.		Marshalltown	12,445	MICHIGAN.				
FLORIDA.		Mascatine	15,898	Adrian	11,962	Alpena		13,162
Jacksonville	40,798	Oskaloosa	10,642	Arkansas				13,162
Key West	23,205	Ottumwa	21,648	Baton Rouge				11,980
Pensacola	24,511	Sioux City	47,224	Beverly				16,294
Tampa	27,013	Waterloo	21,183	Boston				622,970
GEORGIA.		KANSAS.		Brookline				26,236
Athens	11,691	Atchison	20,353	Cambridge				101,872
Atlanta	111,825	Emporia	12,140	Chelsea				39,862
Augusta	44,967	Fort Scott	18,375	Cincinnati				120,000
Brunswick	9,640	Hutchinson	15,967	Cleveland				109,000
Columbus	17,893	Kansas City	85,742	Columbus				121,087
Macon	32,911	Lawrence	12,915	Danvers				9,479
Savannah	72,446	Leavenworth	27,237	Fall River				106,481
ILLINOIS.		Pittsburg	20,083	Fitchburg				34,213
Alton	17,735	Topeka	44,757	Framingham				11,744
Aurora	28,160	Wichita	39,612	Gardner				12,971
Belleville	23,094	KENTUCKY.		Gloucester				25,923
Bloomington	26,368	Bowling Green	8,556	Haverhill				38,354
Calro	14,583	Covington	51,715	Hydopark				53,311
Champaign	12,056	Frankfort	10,924	Lawrence				76,042
Chicago	2,224,491	Henderson	15,825	Leominster				15,821

Newark	308,669
Orange	27,669
Passaic	45,685
Paterson	116,615
Perth Amboy	32,451
Phillipsburg	14,792
Plainfield	20,947
Union	18,459
West Hoboken	33,872

NEW MEXICO.	
Albuquerque	*25,000
Santa Fe.	*10,000
*Local estimate.	

NEW YORK.	
Albany	100,730
Amsterdam	25,267
Auburn	34,272
Batavia	10,961
Binghamton	45,855
Buffalo	396,535
Cohoes	24,185
Corning	15,329
Cortland	12,538
Dunkirk	18,061
Elmira	35,765
Geneva	13,543
Glens Falls	16,279
Gloversville	18,761
Hornell	14,126
Hudson	11,032
Ithaca	15,584
Jamestown	28,495
Johnstown	9,473
Kingston	26,110
Little Falls	11,563
Lockport	18,105
Middletown	16,610
Mount Vernon	27,891
New Rochelle	24,920
New York	4,450,963
Newburg	37,418
Niagara Falls	32,012
North Tonawanda	10,987
Ogdensburg	14,921
Olean	13,572
Oswego	22,528
Peekskill	15,473
Plattsburg	11,450
Port Jervis	9,943
Poughkeepsie	26,039
Rochester	196,793
Rome	18,917
Saratoga Springs	13,471
Schenectady	73,037
Syracuse	125,377
Troy	77,242
Utica	69,458
Watertown	28,140
Watervliet	14,609
Yonkers	72,200

NORTH CAROLINA.	
Asheville	19,983
Charlotte	35,101
Greensboro	16,081
Newbern	10,212
Raleigh	14,512
Wilmington	21,712
Winston	11,739

NORTH DAKOTA.	
Fargo	14,850
OHIO.	
Akron	54,744
Alliance	10,204
Ashtabula	16,648
Bellaire	10,912
Cambridge	11,733
Canton	40,037
Chillicothe	14,495
Cincinnati	351,212
Cleveland	506,933
Columbus	155,340
Dayton	108,668
East Liverpool	21,640
Elyria	17,653
Findlay	17,613
Fremont	9,477
Hamilton	28,922
Ironton	12,341
Lancaster	10,284
Lima	29,665
Lorain	26,077
Mansfield	21,390
Marletta	17,916
Marion	15,059
Massillon	13,610
Middletown	10,595
Newark	22,477
Piqua	14,261
Portsmouth	22,136
Sandusky	20,737
Springfield	43,975
Steubenville	15,209
Tiffin	11,133
Toledo	174,059
Warren	11,156
Wellston	11,346
Xenia	9,245
Youngstown	57,959
Zanesville	25,611
OKLAHOMA.	
Guthrie	12,122
Oklaoma City	45,380
OREGON.	
Astoria	10,130
Portland	119,607
PENNSYLVANIA.	
Allentown	47,001
Altoona	50,814
Beaver Falls	10,341
Bridgock	21,000
Bradford	17,349
Butler	12,760
Carbondale	15,698
Carlisle	11,432
Chambersburg	9,961
Chester	40,006
Columbia	13,396
Danville	8,075
Dubois	12,279
Dunmore	16,424
Duquesne	12,933
Easton	29,864
Erie	63,652
Harrisburg	58,539
Hazleton	16,483
Homestead	17,145

Johnstown	46,520
Lancaster	49,962
Lebanon	20,295
McKeesport	47,677
Mahanoy City	15,500
Meadville	12,024
Mount Carmel	17,612
Nanticoke	13,980
Newcastle	41,668
Norristown	24,491
Oll City	15,362
Philadelphia	1,515,756
Phoenixville	9,809
Pittsburg	558,123
Pittston	14,584
Plymouth	17,524
Pottstown	14,065
Pottsville	17,524
Reading	97,231
Seranton	126,575
Shamokin	21,621
Sharon	12,461
Shenandoah	24,260
South Bethlehem	15,830
Steelton	14,769
Sunbury	11,550
Titusville	8,297
Warren	11,838
West Chester	10,871
Wilkesbarre	64,323
Wilkinsburg	19,999
Williamsport	30,220
York	41,895

RHODE ISLAND.	
Central Falls	20,469
Cranston	20,951
Cumberland	9,740
East Providence	15,039
Lincoln	9,450
Newport	27,117
Pawtucket	46,701
Providence	217,065
Woonsocket	35,389

SOUTH CAROLINA.	
Charleston	56,573
Columbia	26,288
Greenville	14,787
Spartanburg	16,660

SOUTH DAKOTA.	
Sioux Falls	13,891
TENNESSEE.	
Chattanooga	34,654
Clarksville	10,787
Jackson	18,535
Knoxville	37,758
Memphis	136,363
Nashville	106,476

TEXAS.	
Austin	27,005
Beaumont	*25,000
Corsicana	13,326
Dallas	55,452
Denison	12,591
El Paso	22,911
Fort Worth	*72,000

Galveston	36,964
Houston	63,625
Laredo	15,328
Palestine	10,510
Paris	10,351
San Antonio	67,404
Sherman	12,860
Tyler	9,113
Waco	26,302
*Local estimate.	

UTAH.	
Ogden	17,594
Salt Lake City	64,538

VERMONT.	
Barre	12,319
Bennington	9,516
Burlington	21,880
Rutland	12,194

VIRGINIA.	
Alexandria	14,698
Danville	19,712
Lynchburg	28,850
Manchester	10,187
Newport News	31,785
Norfolk	71,730
Petersburg	21,810
Portsmouth	19,225
Richmond	109,461
Roanoke	26,298

WASHINGTON.	
Seattle	*265,000
Spokane	*121,600
Tacoma	*125,000
Walla Walla	15,784
*Local estimate.	

WEST VIRGINIA.	
Charleston	18,972
Huntington	13,557
Parkersburg	17,757
Wheeling	42,799

WISCONSIN.	
Appleton	18,532
Ashland	15,675
Beloit	14,790
Chippewa Falls	9,741
Eau Claire	19,713
Fond du Lac	19,023
Green Bay	26,190
Janesville	14,238
Kenosha	19,613
LaCrosse	29,224
Madison	27,610
Manitowoc	13,490
Marquette	14,682
Merrill	9,725
Milwaukee	332,495
Oshkosh	32,407
Racine	34,840
Sheboygan	24,877
Stevens Point	8,722
Superior	40,919
Watertown	8,779
Wausau	16,141

WYOMING.	
Cheyenne	13,312
Laramie	7,117

FAMILIES, DWELLINGS AND OWNERSHIP OF HOMES.

According to the census of 1900 there were in the United States a total of 16,239,797 families and 14,474,777 dwellings. The total number of homes of private families was 16,006,437. Of these homes 7-

218,755 were owned by the occupants and 8,246,747 were rented. The ownership of the remainder was unknown. The number of families in Chicago was 359,960 and the number of dwellings 193,895.

RECALL ELECTION IN LOS ANGELES.

Mayor Arthur C. Harper of Los Angeles, together with certain members of the police department, was charged early in 1909 with protecting vice. The grand jury in February submitted a report severely censuring the mayor and some of the police for failure to enforce the law. No indictments, however, were returned. The feeling against the mayor was further increased by his appointing as a member of the board of public works Edward Kern, the chief of police. A storm of protest was raised and a campaign for the recall of the mayor begun. A petition circulated

for that purpose had more than the required number of voters within two weeks. March 9 Edward Kern resigned his new position and March 11 the mayor also withdrew from his office and from the city. The city council elected William B. Stephens as temporary mayor and he served until George Alexander, a republican, was chosen at the "recall election" March 26 to succeed Harper, who was a democrat. It was the first important test of the recall principle in the municipal history of the United States.

MORTALITY STATISTICS.

[From census bureau report, 1909.]

Deaths per 1,000 of population in the registration areas of the United States:

Annual av.	1901 to 1905.	1903.	1904.	1905.	1906.	1907.
Registration area.....	16.3	16.1	16.6	16.2	16.1	16.5
Registration cities.....	17.2	17.1	17.5	16.9	17.2	17.6
Registration states.....	15.9	15.6	16.4	15.9	16.1	16.4
Cities in registration states.....	17.4	17.1	17.9	17.2	17.3	18.0
Rural part of registration states.....	14.1	13.7	14.4	14.3	14.1	14.5
Registration cities in other states.....	16.9	17.1	17.1	16.6	15.9	16.6

The registration area includes fifteen states containing 48.8 per cent of the total estimated population of continental United States. The total number of deaths reported in this area in 1907 was 687,084. The estimated population of the area was 41,758,037 and the death rate was consequently 16.5 per 1,000 of population.

PROPORTIONAL DEATHS BY SEXES AND AGES.

Per 1,000 deaths.	Annual av.	1901 to 1905.	1903.	1904.	1905.	1906.	1907.
Male	536.2	535.9	537.3	536.9	544.4	547.3	
Female	463.8	464.1	462.7	463.1	455.6	452.7	
Under 1 year.....	189.3	184.7	186.6	193.5	202.3	190.8	
1 year.....	42.2	41.9	40.4	40.3	43.9	40.1	
2 years.....	18.9	19.2	17.7	17.7	18.5	17.5	
3 years.....	12.0	12.3	11.5	10.0	11.3	11.1	
4 years.....	8.9	8.8	8.5	7.9	8.2	7.9	
Under 5.....	271.3	266.8	264.6	270.2	284.1	267.5	
5 to 9.....	25.8	26.8	25.0	23.5	23.3	22.3	
10 to 14.....	16.4	16.7	17.0	16.2	15.9	15.3	
15 to 19.....	27.4	27.7	28.1	27.4	27.2	26.7	
20 to 24.....	42.0	42.4	42.1	41.4	40.7	40.6	
25 to 29.....	46.1	47.0	46.0	44.8	43.5	42.8	
30 to 34.....	45.6	45.9	45.8	44.9	43.3	43.9	
35 to 39.....	47.8	48.3	48.0	48.2	46.8	47.3	
40 to 44.....	46.7	47.0	46.8	46.1	44.2	45.5	
45 to 49.....	45.4	45.2	46.2	47.6	46.7	47.5	
50 to 54.....	48.5	48.7	49.3	48.9	47.4	48.9	
55 to 59.....	49.2	49.6	49.3	49.6	48.6	50.0	
60 to 64.....	55.7	55.4	57.0	56.9	54.9	57.2	
65 to 69.....	57.4	57.8	57.5	58.7	57.8	60.4	
70 to 74.....	56.9	56.7	58.4	57.5	57.2	60.1	
75 to 79.....	49.9	50.1	50.2	51.2	50.9	53.0	
80 to 84.....	36.7	36.7	37.1	36.5	36.5	39.0	
85 to 89.....	18.8	18.6	19.3	19.9	19.9	20.9	
90 to 94.....	6.6	6.6	6.9	6.6	6.4	6.8	
95 and over.....	2.1	2.1	2.0	2.1	2.1	2.0	
Unknown.....	3.4	3.9	3.2	1.9	2.7	1.8	

CHIEF CAUSES OF DEATH IN THE UNITED STATES.

Per 100,000 of population.	Annual av.	1901 to 1905.	1903.	1904.	1905.	1906.	1907.
Diseases.....	11.6	11.3	12.9	13.0	13.0	13.9	
Diabetes.....	41.2	39.3	39.0	36.4	34.3	32.7	
Old age.....	37.0	36.4	36.0	33.5	30.3	30.9	
Bronchitis.....	22.6	21.0	20.5	19.8	18.1	16.9	
Convulsions.....	20.2	20.3	19.4	17.7	16.9	19.5	
Paralysis.....	10.9	10.2	10.1	9.2	8.2	7.5	
Peritonitis.....	169.9	165.7	177.3	168.2	159.4	158.9	
Tuberculosis.....	126.2	122.2	135.7	115.7	110.8	120.8	
Heart disease.....	124.9	125.1	134.2	132.5	130.7	141.7	
Diarrhea, enteritis.....	109.8	101.5	111.3	116.7	122.9	116.7	
Bright's disease.....	97.5	87.8	103.8	104.3	98.8	105.5	
Apoplexy.....	70.0	68.6	71.9	72.2	71.8	75.4	
Cancer.....	68.3	68.6	70.6	72.1	70.8	73.1	
Bronchopneumonia.....	33.1	33.7	36.9	34.4	38.2	40.4	
Typhoid fever.....	32.2	34.3	31.9	28.1	32.1	30.3	
Meningitis.....	31.9	28.3	31.8	34.5	25.6	26.6	
Premature birth.....	30.9	31.2	34.3	32.9	34.8	36.5	
Diphtheria, croup.....	29.7	31.8	28.5	23.8	26.3	24.3	
Congenital debility.....	23.3	21.3	20.7	31.5	34.2	33.8	
Influenza.....	20.0	18.6	20.3	19.0	10.5	24.1	
Pirrhosis of liver.....	14.4	14.5	15.1	14.8	14.8	15.8	
Lack of care.....	12.4	13.8	14.5	3.0	0.9	0.3	
Gastritis.....	11.4	11.7	11.2	10.6	10.4	9.8	
Endocarditis.....	11.3	9.8	10.7	12.6	12.9	14.3	
Scarlet fever.....	11.1	12.3	10.9	6.8	7.9	10.3	
Appendicitis.....	11.0	11.0	11.9	12.0	11.4	11.2	
Whooping cough.....	11.0	15.9	6.6	10.7	15.4	11.6	

DEATH RATE IN AMERICAN CITIES.

Per 1,000 population.	Annual av.	1901 to 1905.	1902.	1903.	1904.	1905.	1906.	1907.
Boston.....	18.8	19.1	18.3	18.3	18.5	18.9	19.2	
Buffalo.....	15.5	14.7	16.0	16.0	15.6	16.6	17.1	
Chicago.....	14.3	14.6	15.3	13.8	13.8	14.2	15.3	
Cincinnati.....	19.3	18.1	18.3	20.8	19.2	20.8	18.5	
Cleveland.....	15.5	15.8	16.6	15.4	14.7	16.0	16.2	
Denver.....	19.3	19.1	18.4	19.6	19.2	21.1	23.5	
Detroit.....	15.2	15.6	15.8	14.9	14.4	17.0	16.5	
Fall River.....	20.3	21.0	22.2	19.6	19.9	19.7	22.5	
Indianapolis.....	15.2	14.3	15.8	16.3	14.1	14.6	15.2	
Jersey City.....	19.3	18.7	18.7	20.8	19.0	19.5	19.5	
Kansas City.....	17.2	15.8	17.4	19.7	16.9	15.3	18.0	
Louisville.....	18.6	18.0	18.6	19.8	18.1	18.2	18.1	
Memphis.....	18.3	18.0	17.8	19.5	17.9	17.6	19.0	
Milwaukee.....	18.2	12.6	13.5	13.6	13.0	14.5	14.4	
Minneapolis.....	10.2	10.0	10.4	9.6	9.4	10.3	10.4	
New Haven.....	17.5	16.7	17.0	17.2	18.7	19.1	18.6	
New Orleans.....	22.6	22.3	22.3	22.3	23.7	21.7	24.0	
New York.....	19.0	18.6	18.0	20.1	18.4	18.6	18.7	
Omaha.....	11.1	11.9	9.7	11.5	10.8	11.4	12.4	
Philadelphia.....	18.2	17.6	18.8	18.8	17.7	19.3	18.7	
Pittsburg.....	20.7	22.0	21.7	19.8	20.0	19.9	19.2	
Providence.....	18.8	18.4	20.6	18.5	17.5	18.7	19.3	
St. Louis.....	17.8	17.3	18.2	18.8	16.9	15.6	15.7	
St. Paul.....	10.0	10.0	9.7	10.0	10.0	10.3	10.6	
San Francisco.....	21.6	21.1	20.8	20.2	19.0	19.0	19.0	
Scranton.....	16.3	14.0	14.9	17.9	18.2	16.5	15.9	
Seattle.....	12.3	12.1	12.6	11.5	11.5	11.5	11.5	
Syracuse.....	14.5	13.3	14.3	15.2	15.5	15.5	15.9	
Toledo.....	14.1	14.3	14.7	13.7	13.7	14.7	14.7	
Washington.....	20.6	20.1	20.3	20.8	20.5	20.5	20.3	

DEATHS FROM VIOLENCE IN THE UNITED STATES.

Per 100,000 population in registration area.	Annual av.	1901 to 1905.	1903.	1904.	1905.	1906.	1907.
Cause.....	14.0	13.9	14.3	16.1	14.3	16.2	
Suicide.....	8.4	9.0	8.7	7.4	7.5	4.6	
Fractures.....	0.2	0.2	0.1	0.1	0.1	0.1	
Dislocations.....	8.3	8.2	8.3	8.4	8.7	9.4	
Burns and scalds.....	3.7	1.6	0.7	2.6	1.9	1.4	
Heat, sunstroke.....	0.6	0.6	0.7	0.7	0.5	0.7	
Cold, freezing.....	0.3	0.3	0.2	0.2	0.4	0.3	
Lightning.....	10.3	10.5	10.2	10.0	10.7	10.3	
Drowning.....	4.3	5.3	6.5	3.9	3.1	4.0	
Gas poisoning.....	4.3	4.8	4.9	3.8	4.2	4.1	
Other poisoning.....	8.4	8.5	8.9	8.4	8.6	2.1	
Guns, shot, accidents.....	0.9	0.9	1.0	1.0	1.4	2.6	
Injuries by machinery.....	1.0	0.9	1.0	1.5	3.7	5.1	
Injuries in mines.....	15.3	16.9	15.3	17.0	17.3	18.4	
Railroad accidents.....	*	*	*	*	*	3.6	4.5
Street-car accidents.....	2.6	2.8	2.9	3.5	3.7	4.3	
Injuries by vehicles.....	†	†	†	†	†	0.4	0.7
Automobile accidents.....	1.6	1.5	1.7	1.6	1.8	1.7	
Suffocation.....	5.0	5.1	5.7	6.4	6.2	6.7	
Injuries at birth.....	2.9	2.6	2.3	4.6	5.1	6.5	
Homicide.....	5.5	4.7	3.8	3.7	3.8	2.5	
Other extra-violence.....	107.3	109.2	110.6	111.9	120.9	125.8	
Starvation, privation.....	10.1	9.1	9.1	9.1	9.1	9.1	
All violence.....	107.3	109.2	110.6	111.9	120.9	125.8	

*Included in railroad accidents. †Not reported separately.

DEATH RATES IN VARIOUS COUNTRIES.

Number of deaths from all causes per 1,000 of population.	Annual av.	1901 to 1905.	1902.	1903.	1904.	1905.	1906.
Australia.....	11.4	12.1	11.8	10.8	10.5	10.6	
Austria.....	23.7	23.8	23.7	25.0	†	†	
Belgium.....	17.1	17.3	17.0	16.9	16.5	16.4	
Bulgaria.....	22.9	24.0	22.9	21.4	22.0	†	
Ceylon.....	26.7	27.5	25.9	24.9	27.7	34.3	
Chile.....	30.0	27.1	26.9	28.8	32.3	†	
Denmark.....	14.8	14.6	14.7	14.1	15.0	13.5	
Finland.....	18.6	18.5	17.9	17.7	18.4	†	
France.....	19.6	19.5	19.2	19.4	19.6	19.9	
Germany.....	19.3	19.5	20.0	19.6	19.8	†	
Hungary.....	19.2	19.7	19.7	19.2	19.6	17.9	
Russia.....	26.2	27.3	26.1	24.8	27.8	24.8	
Italy.....	21.3	22.1	22.2	20.9	21.9	20.8	
Japan.....	22.6	19.8	24.6	24.7	21.9	26.2	
Netherlands.....	20.4	20.8	20.0	*21.2	*21.9	†	
Norway.....	16.0	16.3	15.6	15.9	15.3	14.8	
Norway.....	14.5	13.8	14.8	14.3	14.8	*13.7	

Country.	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.	1906.
Roumania	25.5	27.7	24.8	24.4	25.0	†
Servia	22.4	22.3	23.5	21.1	24.4	24.1
Spain	26.1	*26.1	*25.0	*25.8	*25.9	*26.2
Sweden	15.5	15.4	15.1	*15.3	*15.6	*14.4
Switzerland	17.7	17.2	17.6	17.8	17.9	†
Country.	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.	1906.
United kingdom.....	16.3	16.5	15.8	16.5	15.5	15.6
England and Wales.....	16.0	16.2	15.4	16.2	15.2	14.4
Scotland	16.9	17.2	16.6	16.9	15.9	16.0
Ireland	17.6	17.5	17.5	18.1	17.1	17.0
United States.....	16.3	15.9	16.1	16.6	16.2	16.1

*Based on provisional figures. †No figures available.

DEATHS FROM TUBERCULOSIS.

"Tuberculosis is easily the first in importance among all the causes of death and far exceeds in its mortality any other of the infectious diseases | with whose prevention and restriction public health services are concerned." (Extract from United States census report, 1909.)

NUMBER OF DEATHS.*

Form of disease.	Annual average. 1901 to 1905.	1903.	1904.	1905.	1906.	1907.
Tuberculosis of lungs.....	55,251	53,910	58,763	56,770	65,341	66,374
Tuberculous meningitis.....	2,905	2,905	3,025	3,264	3,938	4,062
Abdominal tuberculosis.....	1,946	1,854	2,098	2,193	2,663	2,629
Other forms of tuberculosis.....	2,733	2,818	2,911	3,125	3,570	3,555
Tuberculosis (all forms).....	62,835	61,487	66,797	65,352	75,512	76,650

NUMBER PER 100,000 OF POPULATION.*

Tuberculosis of lungs.....	169.9	165.7	177.3	168.2	159.4	158.9
Tuberculous meningitis.....	8.9	8.9	9.1	9.7	9.6	9.7
Abdominal tuberculosis.....	6.0	5.7	6.3	6.5	6.5	6.3
Other forms of tuberculosis.....	8.3	8.7	8.7	9.3	8.8	8.7
Tuberculosis (all forms).....	193.2	189.0	201.6	193.6	184.2	183.6

*In registration area.

DEATHS BY STATES AND CITIES.

The mortality from all forms of tuberculosis, according to the returns for 1907, is shown in the | following table of deaths per 100,000 of population:

Registration area.....	133.6	New Jersey.....	196.4	Kansas City.....	207.6
Registration cities.....	207.4	New York.....	198.5	Louisville.....	214.7
Registration states.....	179.6	Pennsylvania.....	153.9	Milwaukee.....	138.3
Cities in registration states.....	210.9	Rhode Island.....	200.9	Minneapolis.....	119.0
Rural part, registr'n states.....	142.5	South Dakota.....	105.1	New Orleans.....	332.0
Registr'n cities, other states.....	199.7	Vermont.....	131.2	New York.....	242.2
Registration states:		Registration cities (largest):		Omaha.....	112.7
California.....	278.9	Baltimore.....	263.2	Philadelphia.....	253.5
Colorado.....	289.4	Boston.....	221.1	Pittsburg.....	139.1
Connecticut.....	168.1	Chicago.....	191.6	St. Louis.....	185.6
Indiana.....	165.4	Cincinnati.....	266.8	St. Paul.....	154.3
Maine.....	163.8	Cleveland.....	149.0	San Francisco.....	*
Maryland.....	200.2	Denver.....	486.6	Scranton.....	95.6
Massachusetts.....	183.4	Detroit.....	123.8	Toledo.....	168.8
Michigan.....	103.5	Indianapolis.....	240.7	Washington.....	280.0
New Hampshire.....	130.5	Jersey City.....	261.5		*Population not estimated.

BIRTH RATE IN THE UNITED STATES.

Per 1,000 population with average annual excess of births over deaths per 1,000 mean population, 1890-1900. From census report.

State.	Birth rate 1890.	Ex-cess of births.	Birth rate 1900.	State.	Birth rate 1890.	Ex-cess of births.	Birth rate 1900.	State.	Birth rate 1890.	Ex-cess of births.	Birth rate 1900.
Connecticut.....	21.3	9.3	24.0	Ohio.....	24.2	12.4	23.1	Tennessee.....	30.8	15.2	30.7
Maine.....	17.6	2.1	21.1	Pennsylvania.....	25.8	14.9	26.9	Texas.....	31.6	30.1	32.9
Massachusetts.....	21.5	12.5	24.0	South Dakota.....	31.8	24.3	30.8	Virginia.....	27.2	7.0	30.3
New Hampshire.....	18.0	0.7	21.3	Wisconsin.....	27.1	22.8	27.4	West Virginia.....	30.7	28.4	32.3
New York.....	23.3	13.6	24.2	N'th'n-Cent. div.....	26.8	18.4	25.9	Southern div.....	30.1	19.8	31.5
Rhode Island.....	22.3	11.4	24.3	Alabama.....	30.6	23.7	32.1	Arizona.....	17.2	12.3	26.9
Vermont.....	18.3	*1.5	21.3	Arkansas.....	34.3	25.5	32.4	California.....	19.6	15.3	18.3
Northeast'n div.....	21.1	17.7	23.8	Delaware.....	25.0	10.6	24.7	Colorado.....	25.6	20.4	23.9
Illinois.....	27.8	20.8	25.5	Dist. Columbia.....	23.3	11.0	20.3	Idaho.....	26.6	25.8	30.4
Indiana.....	25.4	14.5	24.9	Florida.....	28.7	22.3	30.9	Montana.....	21.8	20.7	24.4
Iowa.....	26.3	23.0	25.8	Georgia.....	30.6	20.7	32.1	Nevada.....	15.5	15.5	13.9
Kansas.....	23.5	20.4	25.8	Kentucky.....	29.6	16.8	30.6	New Mexico.....	33.0	14.7	38.6
Michigan.....	24.9	18.9	24.3	Louisiana.....	29.8	22.3	30.5	Oregon.....	22.6	18.1	20.4
Minnesota.....	30.2	26.2	28.7	Maryland.....	26.0	12.9	26.3	Utah.....	31.2	31.8	35.2
Missouri.....	29.0	19.9	26.0	Mississippi.....	30.3	23.5	31.2	Washington.....	23.8	20.8	22.0
Nebraska.....	29.9	22.6	27.2	North Carolina.....	30.1	16.0	33.7	Wyoming.....	21.7	21.1	24.2
New Jersey.....	25.3	15.1	25.8	Oklahoma.....	22.1	23.3	33.7	Western div.....	22.9	18.7	22.8
New Hampshire.....	36.5	27.3	33.6	South Carolina.....	31.3	15.7	34.3	United States.....	26.9	17.7	27.2

*Decrease. †Inclusive of Indian Territory, not separately stated.

NOTE—Owing to imperfect data the above figures are only approximately correct, but being based on the same method of enumeration they are of some

value for comparative purposes. The true annual birth rate for the whole of the United States, as shown by the natural increase of population between 1890 and 1900, is within 2 per cent either way of 35.1 per 1,000 of mean population.

BIRTH RATE IN FOREIGN COUNTRIES.

Per 1,000 of population. By ten-year periods.

Country.	1881-1890.	1891-1900.	Country.	1881-1890.	1891-1900.	Country.	1881-1890.	1891-1900.
England and Wales.....	32.5	29.9	Hungary.....	44.0	40.5	Belgium.....	30.2	29.0
Scotland.....	32.5	30.2	Switzerland.....	28.1	28.1	France.....	23.5	22.2
Ireland.....	23.4	23.0	Germany.....	36.8	36.1	Portugal.....	33.0	30.5
Denmark.....	32.0	30.2	Prussia.....	37.4	36.7	Spain.....	36.4	35.3
Norway.....	30.8	30.3	Bavaria.....	36.8	36.5	Italy.....	37.8	34.9
Sweden.....	29.0	27.2	Saxony.....	41.8	39.5	Servia.....	45.0	41.7
Finland.....	34.9	32.2	Netherlands.....	34.2	32.5	Roumania.....	41.4	40.7
Austria.....	37.9	37.1						

DEATHS AND BIRTHS BY DIVISIONS OF TIME.

Assuming that the total population of the world is 1,600,000,000 and the average annual death rate 20 per 1,000 of population, the total number of deaths in a year is about 32,000,000. This is at the rate of 87.671 per day, 3,653 per hour, 61 per minute and 1 per second.

As the population of the world increases by about 7,000,000 per year, the total births must be that number in excess of the deaths, or about 39,000,000. This is at the rate of 106,849 births per day, 4,452 per hour, 74 per minute and 1.2 per second.

Assuming that the population of the United States is 87,000,000 and the death rate 16 per 1,000, the total number of deaths in a year is 1,392,000. This is at the rate of 3,814 per day, 159 per hour and 2.6 per minute. With a birth rate of 34 per 1,000, the total number of births in a year in the United States will approximate 2,958,000, or at the rate of 8,104 per day, 338 per hour and 5.6 per minute.

MORTALITY OF LARGE AMERICAN CITIES IN 1908.

[From Chicago health department report.]

Population estimate of U. S. census bureau.	—All causes.— Rate per 1,000 Deaths. of pop.	Population estimate of U. S. census bureau.	—All causes.— Rate per 1,000 Deaths. of pop.
New York (a).....	4,338,322	73,071	16.84
Chicago (b).....	2,166,055	30,548	14.10
Philadelphia (c).....	1,491,082	26,304	17.64
St. Louis (c).....	674,012	9,795	14.53
Boston (a).....	616,072	11,767	19.10
Baltimore (a).....	568,571	10,435	18.35
Pittsburg (c).....	547,523	9,031	16.49
Cleveland (b).....	491,401	7,177	14.61
Buffalo (b).....	391,629	6,052	15.45
Detroit (c).....	376,174	6,946	18.46
Cincinnati (c).....	349,516	6,448	18.46
Milwaukee (b).....	327,123	4,454	13.62
New Orleans (c).....	323,157	7,245	22.73
Washington (c).....	317,380	6,126	19.30
Newark, N. J. (c).....	302,324	5,316	17.58
(a) Seacoast cities.....	5,522,965	95,273	18.10
(b) Lake cities.....	3,376,208	48,143	14.45
(c) River cities.....	4,380,968	77,311	18.15

MORTALITY OF WAGE EARNERS.

Death rate per 1,000 employees in certain occupations in the United States in 1900.

	Tuberculosis of lungs.	Diseases of nervous system.	Heart disease.	Pneumonia.	Diseases of urinary organs.	Accidents and injuries.	All causes.
Manufacturing and mechanical industries.							
Bakers and confectioners.....	2.50	1.61	1.02	1.17	1.46	.61	12.3
Blacksmiths.....	2.13	2.99	1.90	1.69	1.90	1.00	13.3
Boot and shoe makers.....	1.36	1.50	1.46	.95	.79	.33	9.4
Brewers, distillers and rectifiers.....	2.57	2.74	2.23	2.40	2.57	1.37	19.7
Butchers.....	2.88	2.30	1.78	1.73	1.36	.81	16.1
Cabinetmakers and upholsterers.....	3.59	2.22	1.61	1.74	1.57	.65	18.0
Carpenters and joiners.....	2.31	2.45	2.24	1.46	1.74	1.18	17.2
Cigarmakers and tobacco workers.....	4.77	1.80	1.76	2.15	1.63	.70	18.7
Compositors, printers and pressmen.....	4.36	1.31	.94	1.16	.94	.50	12.1
Coopers.....	3.00	2.90	2.72	2.09	3.09	1.36	23.8
Engineers and firemen (not locomotive).....	2.30	2.09	1.81	1.78	1.67	1.84	15.7
Iron and steel workers.....	2.36	.92	1.02	1.82	.77	.79	10.7
Leather makers.....	3.11	1.02	1.26	1.32	.84	.60	12.3
Leather workers.....	2.27	2.68	2.11	.97	2.27	.97	17.5
Machinists.....	1.96	1.24	1.04	1.10	.98	.71	10.5
Marble and stone cutters.....	5.41	1.10	1.60	1.37	.84	.99	14.9
Masons (brick and stone).....	2.94	2.27	2.32	2.30	1.83	1.58	19.9
Mill and factory operatives (textiles).....	2.08	2.84	.81	.51	.57	.76	8.8
Millers (flour and grist).....	1.99	4.47	3.81	2.98	2.48	1.98	26.6
Painters, glaziers and varnishers.....	3.19	2.14	1.70	1.54	1.83	1.28	16.2
Plumbers and gas and steam fitters.....	2.94	.91	.60	1.13	.88	.76	9.1
Tailors.....	2.18	1.43	1.29	1.13	1.38	.51	11.8
Tinners and tinware makers.....	3.65	1.78	1.27	1.37	1.32	.91	14.5
Agriculture, transportation and other outdoor classes.							
Draymen, hackmen, teamsters, etc.....	2.61	.90	.95	1.48	.90	1.34	11.0
Farmers, planters and farm laborers.....	1.12	2.71	2.63	1.49	1.71	.84	17.6
Miners and quarrymen.....	1.21	.39	.57	.77	.49	3.78	9.6
Steam railroad employees.....	1.30	.96	.89	.60	.65	4.10	10.8

IN ENGLAND AND WALES.

The following table shows the comparative mortality of occupations in England and Wales, 1890-1892. The average mortality of all males of the population between 25 and 65 years of age was placed at 1,000. The mortality of occupied males was 953 and of the unoccupied 2,215.

Clergymen, priests, ministers.....	533	Shopkeepers.....	859	Cotton manufacturers (Lan- cashire).....	1,176
Gardeners, nurserymen.....	553	Medical practitioners.....	966	Slaters, tilers.....	1,322
Farmers, graziers.....	563	Trailors, practitioners.....	989	Brewers.....	1,427
Schoolmasters, teachers.....	604	Bricklayers, masons, builders.....	1,001	Unkeepers, hotel servants.....	1,659
Grocers, etc.....	664	Butchers.....	1,096	Potters, earthenware manu- facturers.....	1,706
Carpenters, joiners.....	732	Printers.....	1,096	Filemakers.....	1,810
Barristers, solicitors.....	821	Plumbers, painters, glaziers.....	1,120		
Fishermen.....	845	Carmen, carriers.....	1,284		

MINERS KILLED IN THE UNITED STATES.

1890.....	731	1895.....	1,037	1900.....	1,493	1905.....	2,097
1891.....	1,076	1896.....	1,120	1901.....	1,594	1906.....	2,061
1892.....	859	1897.....	947	1902.....	1,828	1907.....	3,125
1893.....	895	1898.....	1,049	1903.....	1,794	1908.....	2,450
1894.....	967	1899.....	1,243	1904.....	1,999		

APPLICATIONS FOR PATENTS.

[Condensed from Rules of Practice in the United States patent office.]

A patent may be obtained by any person who has invented or discovered any new and useful art, machine, manufacture or composition of matter, or any new and useful improvement thereof not previously patented or described in this or any other country, for more than two years prior to his application, unless the same is proved to have been abandoned. A patent may also be obtained for any new design for a manufacture, bust, statue, alto-relievo or bas-relief; for the printing of woolen, silk or other fabrics; for any new impression, ornament, pattern, print or picture to be placed on or woven into any article of manufacture; and for any new, useful and original shape or configuration of any article of manufacture, upon payment of fees and taking the other necessary steps.

Applications for patents must be in writing, in the English language and signed by the inventor if alive. The application must include the first fee of \$15, a petition, specification and oath, and drawings, model or specimen when required. The petition must be addressed to the commissioner of patents and must give the name and full address of the applicant, must designate by title the invention sought to be patented, must contain a reference to the specification for a full disclosure of such invention and must be signed by the applicant.

The specification must contain the following in the order named: Name and residence of the applicant with title of invention; a general statement of the object and nature of the invention; a brief description of the several views of the drawings (if the invention admits of such illustration); a detailed description; claim or claims; signature of inventor and signatures of two witnesses. Claims for a machine and its product and claims for a machine and the process in the performance of which the machine is used must be presented in separate applications, but claims for a process and its product may be presented in the same application.

The applicant, if the inventor, must make oath or affirmation that he believes himself to be the first inventor or discoverer of that which he seeks to have patented. The oath or affirmation must also state of what country he is a citizen and where he resides. In every original application the applicant must swear or affirm that the invention has not been patented to himself or to others with his knowledge or consent in this or any foreign country for more than two years prior to his application, or on an application for a patent filed in any foreign country by himself or his legal representatives or assigns more than seven months prior to his application. If application has been made in any foreign country full and explicit details must be given. The oath or affirmation may

be made before any one who is authorized by the laws of his country to administer oaths.

Drawings must be on white paper with India ink and the sheets must be exactly 10x15 inches in size, with a margin of one inch. They must show all details clearly and without the use of superfluous lines.

Applications for reissues must state why the original patent is believed to be defective and tell precisely how the errors were made. These applications must be accompanied by the original patent and an offer to surrender the same; or, if the original be lost, by an affidavit to that effect and certified copy of the patent. Every applicant whose claims have been twice rejected for the same reasons may appeal from the primary examiners to the examiners in chief upon the payment of a fee of \$10.

The duration of patents is for seventeen years except in the case of design patents, which may be for three and a half, seven or fourteen years as the inventor may elect.

Caveats or notices given to the patent office of claims to inventions to prevent the issue of patents to other persons upon the same invention, without notice to caveaters, may be filed upon the payment of a fee of \$10. Caveats must contain the same information as applications for patents.

Schedule of fees and prices:	
Original application.....	\$15.00
On issue of patent.....	20.00
Design patent (3½ years).....	10.00
Design patent (7 years).....	15.00
Design patent (14 years).....	30.00
Caveat.....	10.00
Reissue.....	30.00
First appeal.....	10.00
Second appeal.....	20.00

For certified copies of printed patents:	
Specifications and drawing, per copy.....	\$0.05
Certificate.....	.25
Grant.....	.50
For manuscript copies of records, per 100 words.....	.10
If certified, for certificate.....	.25
Blue prints of drawings, 10x15, per copy.....	.25
Blue prints of drawings, 7x11, per copy.....	.15
Blue prints of drawings, 5x8, per copy.....	.05
For searching records or titles, per hour.....	.50
For the Official Gazette, per year, in United States.....	5.00

PATENT OFFICE STATISTICS.

Yr.	Applications.	Issues.	Yr.	Applications.	Issues.
1897.....	47,905	23,794	1903.....	50,213	31,699
1898.....	35,842	22,267	1904.....	52,143	30,934
1899.....	41,442	25,537	1905.....	54,971	30,309
1900.....	41,890	26,493	1906.....	56,432	31,965
1901.....	46,419	27,373	1907.....	57,679	36,620
1902.....	46,641	27,886	1908.....	60,142	33,632

DISASTROUS STORM AND FLOODS IN MEXICO.

The city of Monterey, Mexico, and the adjacent country were visited Aug. 27-28, 1909, by a heavy wind and rain storm coming from the Gulf of Mexico, resulting in floods said to have been the most serious ever experienced in that part of the republic. About 2,000 persons were drowned and fully 15,000 made homeless. The houses destroyed were chiefly of adobe, but many other structures of a more substantial character were also carried away

or badly damaged. The total loss to property was estimated at \$20,000,000. The sudden rising of the Santa Catalina river, which flows through Monterey, was responsible for most of the destruction, everything in the vicinity of the stream being swept away. A schoolhouse, in which ninety persons had taken refuge, collapsed and all were drowned. Railroad tracks in all directions were washed out for miles.

INDUSTRIAL ACCIDENTS IN THE UNITED STATES.

No accurate figures of the number of accidents, fatal or otherwise, occurring among workmen of the United States as a whole are available, but it has been estimated that in 1908 the number of fatal accidents among occupied males was probably somewhere between 30,000 and 35,000, and that

there were in the same year approximately not much less than 6,000,000 nonfatal accidents. These estimates were made by F. L. Hoffman and published in the Bulletin of the Bureau of Labor in Washington for September, 1908.

AGRICULTURAL STATISTICS. **WHEAT CROP OF COUNTRIES NAMED (1902-1908).**

COUNTRY.	1902.	1903.	1904.	1905.	1906.	1907.	1908.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States.....	670,063,000	637,822,000	552,400,000	662,979,000	735,261,000	634,087,000	664,607,000
Canada:							
New Brunswick.....	468,000	471,000	371,000	418,000	420,000	525,000	320,000
Ontario.....	26,904,000	22,583,000	13,030,000	22,195,000	22,806,000	18,587,000	18,626,000
Manitoba.....	54,750,000	41,381,000	40,397,000	57,519,000	63,181,000	40,989,000	51,853,000
Saskatchewan.....	13,524,000	15,568,000	16,447,000	26,980,000	38,207,000	28,564,000	35,837,000
Alberta.....	877,000	1,238,000	968,000	2,379,000	4,091,000	4,082,000	5,058,000
Other.....	4,000,000	4,000,000	3,000,000	3,000,000	3,100,000	3,300,000	2,800,000
Total Canada.....	100,523,000	85,271,000	74,213,000	112,441,000	131,805,000	96,007,000	114,534,000
Mexico.....	8,477,000	10,493,000	9,339,000	9,710,000	8,000,000	9,000,000	8,000,000
Total North America.....	779,063,000	733,586,000	636,006,000	815,130,000	875,066,000	739,094,000	787,136,000
Argentina.....	56,380,000	103,759,000	129,672,000	150,745,000	134,931,000	155,993,000	192,489,000
Chile.....	10,041,000	10,114,000	17,948,000	12,089,000	12,157,000	17,000,000	17,000,000
Uruguay.....	7,604,000	5,240,000	7,000,000	7,535,000	4,600,000	6,867,000	7,430,000
Total South America.....	74,625,000	119,113,000	154,620,000	170,369,000	151,694,000	178,656,000	216,919,000
Austria-Hungary:							
Austria.....	49,655,000	46,198,000	53,734,000	54,531,000	58,255,000	52,369,000	62,170,000
Hungary proper.....	170,834,000	161,983,000	137,073,000	157,514,000	197,408,000	120,506,000	152,204,000
Croatia-Slavonia.....	12,017,000	14,664,000	9,841,000	13,077,000	10,314,000	11,838,000	13,225,000
Bosnia-Herzegovina.....	2,384,000	3,901,000	3,753,000	3,016,000	2,693,000	2,168,000	3,022,000
Total Austria-Hungary.....	234,940,000	226,721,000	204,406,000	228,138,000	268,670,000	196,881,000	230,624,000
Belgium.....	14,521,000	12,350,000	13,817,000	12,401,000	12,964,000	13,000,000	13,000,000
Bulgaria.....	35,000,000	35,551,000	42,242,000	34,949,000	39,109,000	36,944,000	47,072,000
Denmark.....	4,528,000	4,461,000	4,302,000	4,083,000	4,161,000	4,368,000	4,400,000
Finland.....	79,000	130,000	133,000	129,000	100,000	100,000	135,000
France.....	327,841,000	364,320,000	298,526,000	338,453,000	324,919,000	379,999,000	310,528,000
Germany.....	143,315,000	130,626,000	132,835,000	135,947,000	144,754,000	127,848,000	138,442,000
Greece.....	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	7,000,000
Italy.....	136,210,000	184,451,000	167,635,000	160,504,000	176,402,000	177,544,000	150,792,000
Montenegro.....	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Netherlands.....	5,105,000	4,258,000	4,423,000	5,109,000	4,978,000	5,325,000	5,075,000
Norway.....	265,000	307,000	212,000	329,000	303,000	280,000	330,000
Portugal.....	10,400,000	8,000,000	9,000,000	5,000,000	9,000,000	6,000,000	5,000,000
Romania.....	76,220,000	73,700,000	53,788,000	103,328,000	113,867,000	42,237,000	54,513,000
Russia:							
Russia proper.....	463,258,000	454,596,000	519,964,000	451,327,000	344,765,000	340,416,000	.....
Poland.....	20,349,000	19,255,000	21,241,000	20,239,000	21,152,000	18,173,000	.....
Northern Caucasias.....	77,009,000	77,877,000	81,050,000	96,708,000	85,046,000	79,184,000	.....
Total Russia (European).....	560,616,000	551,728,000	622,255,000	568,274,000	450,963,000	437,773,000	*569,484,000
Servia.....	11,409,000	10,885,000	11,676,000	11,280,000	13,211,000	8,375,000	14,000,000
Spain.....	133,523,000	128,979,000	95,377,000	92,504,000	140,656,000	100,331,000	119,970,000
Sweden.....	4,757,000	5,538,000	5,135,000	5,529,000	6,650,000	5,953,000	6,756,000
Switzerland.....	4,200,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	3,527,000
Turkey (European).....	25,000,000	26,000,000	23,000,000	20,000,000	25,000,000	18,000,000	25,000,000
United Kingdom: Great Britain.....	55,216,000	46,524,000	35,624,000	57,424,000	57,583,000	53,855,000	51,371,000
England.....	1,856,000	1,528,000	1,499,000	2,130,000	2,063,000	1,953,000	1,854,000
Wales.....	1,391,000	1,063,000	919,000	1,204,000	1,308,000	1,138,000	966,000
Ireland.....	1,602,000	1,176,000	1,040,000	1,430,000	1,527,000	1,367,000	1,394,000
Total United Kingdom.....	60,065,000	50,321,000	39,082,000	62,188,000	62,481,000	58,313,000	55,585,000
Total Europe.....	1,736,254,000	1,830,526,000	1,747,262,000	1,797,345,000	1,810,448,000	1,618,476,000	1,761,731,000
British India.....	227,380,000	297,601,000	359,936,000	283,063,000	319,952,000	317,023,000	229,092,000
Cyprus.....	897,000	2,477,000	2,178,000	2,441,000	2,410,000	2,636,000	2,700,000
Japanese empire:							
Japan.....	20,243,000	9,600,000	19,754,000	18,437,000	20,283,000	22,932,000	22,266,000
Formosa.....	107,000	179,000	190,000	200,000	178,000	200,000	200,000
Total Japanese empire.....	20,350,000	9,779,000	19,944,000	18,637,000	20,461,000	23,132,000	22,466,000
Persia.....	13,600,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000
Russia:							
Central Asia.....	15,897,000	20,925,000	12,822,000	25,491,000	11,486,000	27,085,000	.....
Siberia.....	30,796,000	48,670,000	31,590,000	42,411,000	45,833,000	45,771,000	.....
Transcaucasia.....	64,000	82,000	109,000	109,000	108,000	63,000	.....
Total Russia (Asiatic).....	46,693,000	69,659,000	44,494,000	68,011,000	57,427,000	72,919,000	.....
Turkey (Asiatic).....	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000
Total Asia.....	343,920,000	430,516,000	477,550,000	423,152,000	451,250,000	466,710,000	305,258,000
Algeria.....	33,896,000	34,035,000	25,484,000	25,579,000	34,080,000	31,120,000	28,000,000
Cape of Good Hope.....	2,000,000	1,755,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Egypt.....	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000
Natal.....	4,000	4,000	7,000	4,000	8,000	3,000	3,000
Anglo-Egyptian Sudan.....	300,000	294,000	486,000	483,000	542,000	500,000	500,000
Tunis.....	4,127,000	7,523,000	10,519,000	5,729,000	4,906,000	6,314,000	2,838,000
Total Africa.....	52,827,000	55,611,000	63,436,000	58,795,000	66,536,000	64,937,000	58,341,000

WHEAT CROP OF COUNTRIES NAMED (1902-1908).—CONTINUED.

COUNTRY.	1902.	1903.	1904.	1905.	1906.	1907.	1908.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Australia:							
Queensland.....	1,746,000	6,000	2,514,000	2,217,000	1,173,000	1,144,000	715,000
New South Wales.....	15,375,000	1,635,000	28,198,000	16,983,000	21,391,000	22,503,000	9,360,000
Victoria.....	12,510,000	2,650,000	29,425,000	21,696,000	24,156,000	23,331,000	12,482,000
South Australia.....	8,265,000	6,555,000	13,626,000	12,454,000	20,779,000	18,017,000	19,739,000
Western Australia.....	963,000	1,017,000	1,955,000	2,077,000	2,381,000	2,845,000	3,026,000
Tasmania.....	994,000	905,000	792,000	818,000	801,000	672,000	665,000
Total commonwealth.....	39,753,000	12,768,000	76,488,000	56,215,000	70,681,000	68,515,000	45,987,000
New Zealand.....	4,174,000	7,983,000	8,140,000	9,411,000	7,013,000	5,732,000	5,743,000
Total Australasia.....	43,927,000	20,461,000	84,628,000	65,626,000	77,694,000	74,247,000	51,730,000
Grand total.....	5,090,116,000	3,189,813,000	3,163,562,000	3,334,447,000	3,432,688,000	3,142,150,000	3,181,115,000

*Including Asiatic Russia.

CORN CROP OF COUNTRIES NAMED (1901-1907).

COUNTRY.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States.....	1,522,520,000	2,523,648,000	2,244,177,000	2,467,481,000	2,707,994,000	2,927,416,000	2,592,320,000
Canada.....	25,621,000	21,159,000	30,211,000	20,480,000	21,582,000	24,745,000	24,349,000
Mexico.....	93,459,000	78,099,000	90,879,000	88,131,000	85,000,000	70,000,000	70,000,000
Total North America.....	1,641,600,000	2,622,906,000	2,365,267,000	2,576,492,000	2,814,576,000	3,022,161,000	2,686,689,000
Argentina.....	98,842,000	84,018,000	148,948,000	175,189,000	140,708,000	194,912,000	71,768,000
Chile.....	1,500,000	866,000	1,118,000	1,477,000	1,244,000	840,000	1,500,000
Uruguay.....	5,576,000	5,000,000	5,289,000	3,035,000	4,417,000	3,226,000	5,339,000
Total South America.....	105,918,000	89,944,000	155,355,000	179,701,000	146,369,000	198,988,000	78,627,000
Austria-Hungary:							
Austria.....	17,535,000	13,462,000	16,056,000	12,629,000	17,293,000	18,177,000	16,599,000
Hungary proper.....	127,389,000	104,546,000	135,751,000	59,460,000	94,045,000	162,973,000	155,616,000
Croatia-Slavonia.....	20,469,000	15,255,000	23,775,000	11,364,000	18,385,000	25,589,000	17,934,000
Bosnia-Herzegovina.....	9,800,000	5,863,000	8,411,000	6,464,000	9,584,000	8,936,000	6,468,000
Total Austria-Hungary.....	175,193,000	139,126,000	183,994,000	89,757,000	139,307,000	215,675,000	196,617,000
Bulgaria.....	25,000,000	18,109,000	22,836,000	12,758,000	18,141,000	27,780,000	12,000,000
France.....	26,396,000	24,928,000	25,360,000	19,482,000	24,030,000	14,581,000	20,027,000
Italy.....	100,455,000	71,028,000	88,990,000	90,545,000	97,265,000	93,008,000	88,425,000
Portugal.....	15,000,000	16,000,000	14,000,000	15,000,000	15,000,000	11,023,000	9,000,000
Roumania.....	116,945,000	68,447,000	80,272,000	19,598,000	59,275,000	130,546,000	57,576,000
Russia:							
Russia proper.....	60,771,000	40,377,000	40,397,000	18,956,000	22,533,000	59,320,000	41,908,000
Poland.....	7,625,000	8,042,000	10,067,000	6,951,000	10,798,000	11,181,000	8,860,000
Northern Caucasus.....	68,394,000	48,419,000	50,464,000	25,920,000	33,331,000	70,501,000	50,764,000
Total Russia (European).....	18,849,000	18,306,000	19,473,000	9,498,000	21,431,000	27,796,000	17,691,000
Servia.....	25,759,000	25,272,000	18,759,000	21,300,000	31,880,000	18,714,000	25,372,000
Total Europe.....	571,988,000	429,716,000	504,154,000	308,858,000	439,659,000	609,614,000	481,475,000
Algeria.....	527,000	556,000	435,000	391,000	490,000	544,000	402,000
Cape of Good Hope.....	2,000,000	2,000,000	3,500,000	3,502,000	2,500,000	3,200,000	3,550,000
Egypt.....	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	35,000,000
Natal.....	4,479,000	4,143,000	1,997,000	5,282,000	4,222,000	3,845,000	3,800,000
Anglo-Egyptian Sudan.....	200,000	200,000	181,000	189,000	320,000	300,000	300,000
Total Africa.....	37,208,000	36,899,000	36,116,000	39,364,000	38,122,000	37,889,000	42,552,000
Australian commonwealth.....	9,650,000	7,256,000	4,987,000	9,972,000	8,374,000	8,698,000	10,493,000
New Zealand.....	519,000	500,000	627,000	547,000	503,000	653,000	419,000
Total Australasia.....	10,169,000	7,846,000	5,614,000	10,519,000	8,880,000	9,261,000	10,912,000
Grand total.....	2,366,366,000	3,187,311,000	3,066,506,000	3,109,934,000	3,447,917,000	3,577,913,000	3,300,255,000

SUGAR PRODUCTION IN THE UNITED STATES.

In long tons.

YEAR.	Beet sugar.	CANE SUGAR.					Total.
		Louisiana.	Other southern states.	Porto Rico.	Hawaii.	Philippines.	
1900-1.....	76,859	270,338	2,891	80,000	321,461	55,400	806,949
1901-2.....	164,827	321,676	3,614	85,000	317,509	78,637	971,263
1902-3.....	194,782	329,226	3,722	85,000	391,062	90,000	1,093,792
1903-4.....	214,825	228,477	19,800	130,000	328,103	84,000	1,005,205
1904-5.....	216,173	335,000	15,000	145,000	390,576	106,875	1,198,624
1905-6.....	279,333	330,000	12,000	213,000	363,225	145,525	1,383,143
1906-7.....	431,796	290,000	13,000	255,000	390,000	130,500	1,470,296
1907-8.....	419,364	335,000	12,000	290,000	465,288	15,000	1,576,242
1908-9.....	380,254	350,000	15,000	215,000	465,000	150,000	1,575,254

BEET SUGAR IN THE UNITED STATES.

STATE AND YEAR.	Factories in operation.	Area harvested.	Average yield of beets per acre.	Short tons worked.	Sugar manufactured.	Estimated average extraction of sugar.	Average in beets.	Average purity of beets.	Average length of campaign.
	No.	Acres.	tons.	tons.	Pounds.	Per cent.	Per cent.	Per cent.	Days
1908.									
California.....	8	62,302	10.38	647,085	179,780,000	13.89	17.65	83.2	88
Colorado.....	15	119,475	9.23	1,108,961	244,460,000	11.03	13.85	81.8	78
Idaho.....	4	20,989	9.80	205,637	52,300,000	12.72	15.84	86.9	78
Michigan.....	16	81,073	7.54	611,295	170,588,000	13.95	17.11	84.8	61
Utah.....	6	31,152	12.81	399,218	93,380,000	11.70	14.10	84.1	127
Wisconsin.....	4	14,700	9.37	137,800	36,640,000	13.30	16.72	84.5	71
Ten states having one factory each.....	10	35,222	8.65	304,875	74,500,000	12.22	15.22	82.0	54
Totals and averages.....	62	364,913	9.36	3,414,891	851,768,000	12.47	15.74	83.5	74
1907.....	63	370,894	10.16	3,767,871	927,256,430	12.30	15.8	83.6	89
1906.....	63	376,074	11.26	4,236,112	967,224,000	11.42	14.9	82.2	105
1905.....	52	307,364	8.67	2,665,913	625,841,228	11.74	15.3	83.0	77
1904.....	48	197,784	10.47	2,071,539	484,236,430	11.69	15.3	83.1	78
1903.....	49	242,576	8.56	2,076,494	481,209,087	11.59	15.1	83.1	75
1902.....	41	216,400	8.76	1,836,818	429,111,687	11.52	14.6	83.3	94
1901.....	36	175,083	9.63	1,685,689	369,211,733	10.95	14.8	82.2	88

*No data.

PRINCIPAL FARM CROPS OF THE UNITED STATES BY YEARS.

[From tables prepared by the department of agriculture.]

YEAR.	CORN.			WHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1898.....	77,721,781	1,924,184,690	\$552,023,428	44,055,278	675,148,705	\$392,770,320
1899.....	82,108,587	2,078,143,933	623,210,110	44,592,516	547,303,846	319,545,259
1900.....	83,320,872	2,105,102,516	751,220,034	42,436,385	522,229,505	323,515,177
1901.....	91,849,928	1,522,519,891	921,555,768	49,849,514	745,460,218	460,300,156
1902.....	94,043,018	2,525,648,312	1,017,017,340	46,302,424	670,083,008	423,224,117
1903.....	88,091,963	2,244,176,925	932,868,801	49,454,967	637,821,835	445,024,826
1904.....	92,231,581	2,467,480,384	1,087,461,440	44,074,875	552,399,517	510,489,874
1905.....	94,011,369	2,707,993,540	1,116,636,738	47,854,079	692,979,489	518,372,727
1906.....	96,737,581	2,927,416,091	1,166,626,479	47,305,829	735,280,970	490,332,760
1907.....	99,561,000	2,592,320,000	1,336,901,000	45,211,000	634,087,000	554,437,000
1908.....	101,788,000	2,668,651,000	1,616,145,000	47,557,000	634,602,000	616,826,000
YEAR.	OATS.			RYE.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1898.....	25,777,110	730,906,643	\$186,405,364	1,643,207	25,657,522	\$11,875,350
1899.....	26,341,880	796,177,713	198,167,975	1,659,308	23,961,741	12,214,118
1900.....	27,364,795	809,125,369	208,669,233	1,591,362	23,965,927	12,205,417
1901.....	28,541,476	736,808,724	263,658,777	1,987,505	30,344,830	16,909,742
1902.....	28,053,144	967,942,712	303,584,852	1,978,548	33,630,592	17,080,793
1903.....	27,638,126	734,094,199	267,061,665	1,906,894	29,363,416	15,993,971
1904.....	27,842,669	894,505,552	279,900,013	1,792,673	27,234,568	18,745,543
1905.....	28,046,746	953,216,197	277,047,537	1,662,508	27,616,045	16,765,557
1906.....	30,958,768	964,904,522	306,292,478	2,001,904	33,374,833	19,671,243
1907.....	31,837,000	754,443,000	334,568,000	1,926,000	31,566,000	23,068,000
1908.....	32,344,000	807,156,000	381,171,000	1,948,000	31,851,000	23,455,000
YEAR.	BARLEY.			BUCKWHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1898.....	2,583,125	55,792,257	\$23,094,859	678,332	11,721,927	\$5,271,462
1899.....	2,878,229	73,381,563	29,534,254	670,148	11,044,473	6,183,675
1900.....	2,894,382	58,925,833	24,075,271	637,930	9,566,966	5,341,413
1901.....	4,295,744	109,932,924	49,705,163	811,164	15,125,939	8,523,317
1902.....	4,661,063	134,954,023	61,898,634	804,889	14,529,770	8,654,704
1903.....	4,998,137	131,861,391	60,166,313	804,393	14,243,644	8,650,733
1904.....	5,148,578	139,748,958	58,651,807	736,025	15,008,539	9,390,769
1905.....	5,085,523	136,651,020	55,047,161	790,118	17,585,082	8,865,499
1906.....	6,323,757	178,916,484	74,235,997	780,208	14,641,837	8,727,448
1907.....	6,448,000	158,597,000	102,230,000	800,000	14,230,000	9,975,000
1908.....	6,646,000	166,756,000	92,442,000	803,000	15,874,000	12,004,000
YEAR.	POTATOES.			HAY.		
	Acres.	Bushels.	Value.	Acres.	Tons.	Value.
1898.....	2,557,729	192,306,338	\$79,574,772	42,780,827	66,376,920	\$398,060,647
1899.....	2,581,553	228,783,232	89,328,832	41,328,462	56,656,756	411,926,187
1900.....	2,611,054	210,926,897	90,811,167	39,132,890	50,110,906	445,538,870
1901.....	2,864,335	187,598,087	143,979,470	39,590,508	50,590,877	506,191,553
1902.....	2,965,587	284,632,789	134,111,436	39,825,227	59,857,576	542,036,364
1903.....	2,916,855	247,127,890	151,638,094	39,393,759	61,305,940	556,376,880
1904.....	3,015,675	332,890,900	150,673,392	39,998,602	60,696,028	529,107,625
1905.....	2,905,757	291,741,294	160,221,050	39,361,920	60,631,611	519,333,794
1906.....	3,013,150	308,038,382	157,547,392	42,475,224	67,145,959	522,526,671
1907.....	3,124,000	297,942,000	183,880,000	44,028,000	63,677,000	743,507,000
1908.....	3,257,000	278,965,000	197,039,000	46,486,000	70,798,000	635,428,000

PRINCIPAL FARM CROPS OF THE UNITED STATES—CONTINUED.

YEAR.	TOBACCO.			COTTON.		
	Acres.	Pounds.	Value.	Acres.	Bales.	Value.
1898	698,418,146	868,163,275	\$56,938,008	24,967,295	11,189,205	\$305,467,041
1899	1,101,433	868,163,275	\$56,938,008	23,403,497	9,142,838	394,847,868
1900	1,030,734	821,823,963	57,563,510	27,114,103	10,401,433	511,098,111
1901	1,030,734	821,823,963	57,563,510	27,220,414	10,322,935	418,358,305
1902	1,037,735	815,972,425	55,514,627	25,758,139	10,725,422	458,051,065
1903	806,409	690,460,739	53,382,959	28,016,893	9,851,129	576,499,824
1904	776,112	633,083,719	48,674,118	30,053,739	13,438,012	561,100,386
1905	796,069	682,428,590	68,232,647	32,049,000	13,273,809	640,311,538
1906	820,800	698,126,000	71,411,000	31,311,000	11,107,179	613,630,436
1907	875,425	718,061,380	74,130,185	32,444,000	13,241,799	588,514,828

*No data.

AVERAGE FARM VALUE OF CROPS.

DEC. 1.	Wheat.	Oats.	Corn.	Rye.	Barley.	Buck- wheat.	Pota- toes.	Hay, per ton
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Doll'rs
1897	80.8	21.2	26.3	44.7	37.7	42.1	54.7	6.62
1898	58.2	25.5	28.7	46.3	41.3	45.0	41.4	6.00
1899	58.4	24.9	30.3	51.0	40.3	55.7	39.0	7.27
1900	61.9	25.8	35.7	51.2	40.8	55.8	43.1	8.89
1901	62.4	39.9	40.5	55.7	45.2	56.8	76.7	10.01
1902	63.0	30.7	40.3	50.8	45.9	56.6	47.1	9.06
1903	69.5	34.1	42.5	54.5	45.6	60.7	61.4	9.08
1904	92.4	31.3	44.1	68.8	42.0	62.2	45.3	8.72
1905	74.8	29.1	41.2	61.1	40.3	58.7	61.7	8.52
1906	66.7	31.7	39.9	58.9	41.5	59.6	51.1	10.37
1907	87.4	44.3	51.6	73.1	66.6	69.8	61.7	11.08
1908	92.4	47.2	60.6	73.6	55.4	75.6	60.5	8.98

FARMS IN THE UNITED STATES.

(Federal census, 1900.)

YEAR.	Farms.	Total.	Improved.	Unimproved.	Average.	Improved.
	Number.	Acres.	Acres.	Acres.	Acres.	Per cent.
1900	5,730,657	841,201,516	414,733,191	426,468,355	146.6	49.3
1890	4,564,641	623,218,619	357,616,755	265,601,864	136.5	57.4
1880	4,008,907	556,081,835	284,771,042	251,310,793	137.5	58.1
1870	2,659,985	407,735,041	188,921,039	218,813,942	153.3	46.3
1860	2,044,077	407,212,538	163,110,720	244,101,818	199.2	40.1
1850	1,449,073	293,590,614	113,632,614	180,528,000	202.6	38.5

VALUE OF FARM PROPERTY AND PRODUCTS.

YEAR.	Total value.	Land and buildings.	Implements, machinery.	Live stock.	Products.*
1900	\$20,514,001,838	\$16,674,690,247	\$761,261,550	\$3,078,050,041	\$4,739,118,752
1890	20,640,000	15,982,267,689	494,247,467	12,208,767,573	2,460,107,454
1880	12,104,001,538	10,197,096,749	406,520,065	11,500,384,707	2,212,540,927
1870	11,124,958,747	9,202,803,861	396,873,429	1,525,276,457	12,447,538,656
1860	7,980,433,033	6,645,045,007	246,118,141	1,080,329,915	.....
1850	3,967,343,580	3,271,575,426	151,587,638	544,180,516	.....

*For year preceding that designated. †Exclusive of stock on ranges. ‡Includes betterment and additions to stock.

NUMBER AND VALUE OF FARM ANIMALS (1909).

Animals.	Number.	Av. price.	Total value.
Horses	20,640,000	\$95.64	\$1,974,052,000
Mules	4,053,000	107.84	437,082,000
Milch cows	21,720,000	32.36	702,945,000
Other cattle	49,379,000	17.49	863,754,000
Sheep	56,084,000	2.43	132,832,000
Swine	54,147,000	6.55	354,794,000

The total value of all the farm animals enumerated Jan. 1, 1909, was \$4,525,259,000, as compared with \$4,331,230,000 Jan. 1, 1908; an increase of 4.9 per cent. The states having the largest number of farm animals of each kind in 1909 were:

Horses—Illinois, 1,623,000; Iowa, 1,419,000; Texas, 1,342,000.
Mules—Texas, 688,000; Missouri, 337,000; Tennessee, 287,000; Mississippi, 287,000.
Milch cows—New York, 1,758,000; Iowa, 1,586,000; Wisconsin, 1,462,000.
Other cattle—Texas, 7,668,000; Iowa, 3,842,000; Kansas, 3,506,000.
Sheep—Wyoming, 6,591,000; Montana, 5,634,000; New Mexico, 4,978,000.
Swine—Iowa, 7,908,000; Illinois, 4,438,000; Nebraska, 3,904,000.

LIVE STOCK OF THE WORLD.

[Figures are based on reports made in various years from 1900 to 1909.]

CONTINENT.	Cattle.	Horses.	Mules.	Sheep.	Swine.
North America	91,334,279	27,336,746	4,655,000	62,946,091	60,784,137
South America	75,592,733	9,511,594	865,793	90,075,858	5,742,989
Europe	127,592,645	43,563,225	1,617,608	181,296,488	71,630,569
Asia	112,268,956	11,630,302	56,256	90,500,694	4,824,187
Africa	9,474,115	885,113	296,294	43,901,393	1,278,917
Oceania	12,068,681	2,232,408	1,869	108,646,123	999,976
Grand total	428,331,449	95,219,388	7,493,849	577,426,584	145,258,805

It is also estimated that there are in the world 8,520,159 asses, 21,294,837 buffaloes, 1,884,583 camels, 93,554,917 goats and 90,511 reindeer.

WHEAT AND OATS (1908).

STATE OR TERRITORY.	WHEAT (WINTER AND SPRING).				OATS.			
	Acres.	Yield.	Bushels.	Value.	Acres.	Yield.	Bushels.	Value.
Alabama.....	95,000	11.5	1,062,000	\$1,168,000	235,000	18.0	4,230,000	\$2,732,000
Arizona.....	15,000	26.7	400,000	480,000	4,000	36.0	144,000	107,000
Arkansas.....	162,000	10.0	1,620,000	1,539,000	173,000	21.4	3,702,000	1,962,000
California.....	860,000	14.6	11,680,000	11,914,000	200,000	33.5	6,700,000	4,489,000
Colorado.....	203,000	21.0	6,153,000	5,415,000	178,000	39.5	7,031,000	3,797,000
Connecticut.....					11,000	32.6	353,000	236,000
Delaware.....	115,000	15.0	1,725,000	1,725,000	24,000	29.8	714,000	64,000
Florida.....					30,000	14.5	435,000	313,000
Georgia.....	240,000	9.2	2,208,000	2,272,000	300,000	17.2	5,160,000	3,715,000
Idaho.....	337,000	27.7	10,897,000	8,063,000	127,000	44.0	5,588,000	2,626,000
Illinois.....	2,324,000	16.0	30,212,000	29,306,000	4,100,000	23.0	94,300,000	41,321,000
Indiana.....	2,721,000	16.6	45,169,000	44,226,000	1,671,000	21.2	35,425,000	16,650,000
Iowa.....	468,000	18.2	8,068,000	7,100,000	4,545,000	24.8	110,444,000	46,396,000
Kansas.....	6,308,000	9.1	79,282,000	69,768,000	994,000	29.4	21,180,000	9,931,000
Kentucky.....	758,000	11.6	8,793,000	8,617,000	1,733,000	16.2	2,803,000	1,514,000
Louisiana.....					30,000	20.0	600,000	334,000
Maine.....	8,000	23.5	188,000	196,000	119,000	34.0	4,046,000	1,012,000
Maryland.....	765,000	16.4	12,546,000	12,295,000	30,000	25.5	765,000	405,000
Massachusetts.....					7,000	33.0	231,000	143,000
Michigan.....	874,000	18.0	15,732,000	15,290,000	1,409,000	29.7	41,847,000	20,505,000
Minnesota.....	5,356,000	12.8	68,557,000	64,444,000	2,082,000	22.0	59,004,000	25,372,000
Mississippi.....	1,000	14.5	14,500	14,000	2,174,000	17.5	37,825,000	14,951,000
Missouri.....	2,226,000	10.0	22,260,000	20,702,000	700,000	19.3	13,510,000	6,080,000
Montana.....	153,000	24.2	3,703,000	3,185,000	251,000	41.6	10,566,000	5,177,000
Nebraska.....	2,571,000	15.4	44,254,000	37,308,000	2,549,000	22.0	56,078,000	22,992,000
Nevada.....	33,000	30.0	990,000	1,119,000	7,000	45.0	315,000	205,000
New Hampshire.....					13,000	30.6	393,000	235,000
New Jersey.....	108,000	17.3	1,868,000	1,887,000	60,000	30.7	1,842,000	1,013,000
New Mexico.....	41,000	25.0	1,025,000	964,000	24,000	35.5	804,000	519,000
New York.....	443,000	17.7	7,774,000	7,674,000	1,220,000	30.1	37,625,000	21,000,000
North Carolina.....	568,000	10.0	5,680,000	6,078,000	200,000	16.5	3,300,000	2,075,000
North Dakota.....	5,849,000	11.6	68,428,000	68,954,000	1,399,000	23.4	32,737,000	13,750,000
Ohio.....	2,083,000	16.0	33,328,000	32,995,000	1,460,000	26.4	38,544,000	18,887,000
Oklahoma.....	1,347,000	11.6	15,625,000	13,750,000	450,000	25.0	11,250,000	5,032,000
Oregon.....	728,000	19.8	15,148,000	12,975,000	285,000	33.4	9,519,000	4,474,000
Pennsylvania.....	1,690,000	18.5	29,415,000	29,121,000	1,003,000	27.3	27,382,000	15,000,000
Rhode Island.....		9.0	2,885,000	3,688,000	2,000	20.0	40,000	40,000
South Carolina.....	215,000	14.5	3,118,000	3,000,000	201,000	20.0	4,020,000	3,010,000
South Dakota.....	2,958,000	12.8	37,862,000	34,833,000	1,365,000	23.0	31,335,000	12,872,000
Tennessee.....	819,000	10.0	8,190,000	8,108,000	175,000	21.0	3,675,000	1,948,000
Texas.....	924,000	11.0	10,164,000	9,961,000	750,000	28.9	21,675,000	11,271,000
Utah.....	220,000	25.2	5,825,000	4,962,000	53,000	49.5	2,624,000	1,260,000
Vermont.....	1,000	23.0	23,000	23,000	80,000	33.3	2,664,000	1,652,000
Virginia.....	790,000	11.4	8,992,000	8,991,000	200,000	19.1	3,820,000	2,101,000
Washington.....	1,465,000	18.7	27,030,000	22,373,000	134,000	44.5	5,939,000	4,144,000
West Virginia.....	361,000	13.0	4,693,000	4,283,000	95,000	19.0	1,805,000	1,010,000
Wisconsin.....	183,000	18.5	3,284,000	3,062,000	2,350,000	31.1	73,085,000	34,350,000
Wyoming.....	70,000	25.2	1,775,000	1,509,000	78,000	36.4	2,839,000	1,420,000
United States.....	47,557,000	13.8	664,602,000	616,846,000	32,844,000	25.0	807,156,000	381,171,000

WHEAT HARVEST CALENDAR.

January—Australia, New Zealand, Chile, Argentine Republic.

February and March—Upper Egypt, India.

April—Lower Egypt, India, Syria, Cyprus, Persia, Asia Minor, Mexico, Cuba.

May—Texas, Algeria, Central Asia, China, Japan, Morocco.

June—California, Oregon, Mississippi, Alabama, Georgia, North Carolina, South Carolina, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Colorado, Missouri, Turkey, Greece, Italy, Spain, Portugal, south of France.

July—New England, New York, Pennsylvania,

Ohio, Indiana, Michigan, Illinois, Iowa, Wisconsin, southern Minnesota, Nebraska, upper Canada, Roumania, Bulgaria, Austria, Hungary, south of Russia, Germany, Switzerland, south of England.

August—Central and northern Minnesota, Dakota, Manitoba, lower Canada, British Columbia, Belgium, Holland, Great Britain, Denmark, Poland, central Russia.

September and October—Scotland, Sweden, Norway, north of Russia.

November—Peru, South Africa.

December—Burma, New South Wales.

INTERNATIONAL TRADE IN WHEAT (1907).

Country.	Bushels.	Country.	Bushels.
Exports—		Imports—	
Argentina.....	98,502,584	Austria-Hungary.....	87,535
Australia.....	28,784,130	Belgium.....	67,469,371
Austria-Hungary.....	682,738	Brazil.....	9,070,293
Belgium.....	17,852,194	Denmark.....	2,820,299
British India.....	37,515,771	France.....	13,131,250
Bulgaria.....	8,845,503	Germany.....	90,200,107
Canada.....	37,503,057	Greece.....	7,454,387
Chile.....	1,297,765	Italy.....	34,281,759
Germany.....	3,520,763	Japan.....	2,008,998
Netherlands.....	44,717,615	Netherlands.....	53,704,405
Roumania.....	63,485,127	Portugal.....	8,853,239
Russia.....	85,034,810	Spain.....	4,289,189
Serbia.....	1,992,514	Sweden.....	5,656,901
United States.....	91,383,648	Switzerland.....	17,211,359
Other countries.....	9,768,239	Un. kingdom.....	180,443,017
Total.....	530,886,458	Un. countries.....	16,802,414
		Total.....	508,484,563

INTERNATIONAL TRADE IN WHEAT FLOUR (1907).

Country.	Barrels.	Country.	Barrels.
Exports—		Imports—	
Argentina.....	1,434,118	China.....	3,002,962
Australia.....	1,667,722	Cuba.....	861,865
Austria-Hungary.....	658,584	Belgium.....	48,735
Belgium.....	442,303	Brazil.....	1,915,018
British India.....	476,995	Denmark.....	384,268
Bulgaria.....	293,509	Egypt.....	1,582,387
Canada.....	1,858,433	Finland.....	963,974
Chile.....	42,207	France.....	197,297
Germany.....	987,604	Germany.....	221,501
Netherlands.....	159,970	Greece.....	60,923
Roumania.....	745,296	Italy.....	18,035
Russia.....	622,762	Japan.....	838,641
Serbia.....	33,570	Netherlands.....	1,908,957
United States.....	15,276,506	Spain.....	695
Other countries.....	1,892,966	Sweden.....	125,421
Total.....	26,592,595	Un. kingdom.....	7,565,526
		Other countries.....	5,383,258
		Total.....	25,079,953

INTERNATIONAL TRADE IN CORN (1907).		Country. Bushels.	
Exports—		Cape of Good Hope	
Argentina	50,262,705	Cuba	51,298
Austria-Hungary	120,144	Denmark	3,053,939
Belgium	7,644,843	Egypt	153,148
Bulgaria	10,225,222	France	196,539
Netherlands	8,215,931	Germany	16,849,137
Romania	22,756,349	Italy	49,293,029
Russia	38,623,949	Netherlands	2,815,120
Servia	4,046,392	Mexico	1,554,145
United States	56,524,012	Netherlands	29,192,195
Uruguay	9,746	Norway	1,937,926
Other countries	5,631,077	Portugal	370,811
		Russia	542,337
		Spain	4,552,177
		Sweden	330,588
		Switzerland	2,867,764
		Un. kingdom	106,708,048
		Other countries	4,111,205
Total	235,060,355		
Imports—			
Austria-Hungary	4,000,743		
Belgium	23,505,832		
Canada	16,187,579		
		Total	268,278,360

INTERNATIONAL TRADE IN SPIRITS OF TURPENTINE (1907).		Country. Pounds.	
Exports—		Canada	
France	2,986,773	Chile	857,232
Germany	349,555	Germany	207,237
Netherlands	1,675,788	Germany	8,896,101
Russia	1,530,718	Italy	921,287
United States	1,001,272	Netherlands	3,036,027
Other countries	1,001,272	New Zealand	145,808
		Russia	326,018
		Sweden	146,202
		Switzerland	40,482
		United kingdom	7,515,293
		Other countries	1,590,172
Total	25,020,949		
Imports—			
Argentina	521,857		
Australia	532,656		
Austria-Hungary	2,290,020		
		Total	27,106,592

INTERNATIONAL TRADE IN OIL CAKE AND OIL CAKE MEAL (1907).		Country. Pounds.	
Exports—		Imports—	
Argentina	26,703,310	Austria-Hungary	35,742,434
Austria-Hungary	92,060,385	Belgium	423,941,738
Belgium	146,626,113	Canada	4,290,000
Brit. India	127,575,163	Denmark	947,748,259
Canada	44,286,700	Dutch East Indies	26,850,775
China	132,974,800	Finland	23,857,077
Denmark	4,889,005	France	247,736,240
Egypt	145,538,121	Germany	1,573,607,155
France	312,262,881	Italy	10,575,792
Germany	396,195,045	Japan	162,850,133
Italy	16,882,334	Netherlands	639,972,913
Netherlands	206,333,847	Sweden	317,805,100
Russia	1,100,032,001	United kingdom	731,057,600
United kingdom	49,669,760	Other countries	162,410,312
United States	1,959,101,228		
Other countries	138,989,712		
Total	4,900,120,410		

INTERNATIONAL TRADE IN BUTTER (1907).		Country. Pounds.	
Exports—		Imports—	
Argentina	6,691,980	Australia	20,885
Australia	66,082,383	Belgium	12,529,438
Austria-Hungary	7,095,355	Brazil	5,452,300
Belgium	3,755,227	Cape of Good Hope	7,533,108
Canada	4,835,497	Denmark	8,429,437
Denmark	158,829,579	Dutch East Indies	3,433,031
Finland	28,024,833	Egypt	3,521,070
France	39,352,944	France	14,671,890
Germany	535,062	Germany	85,565,569
Italy	7,835,006	Netherlands	3,332,634
Netherlands	64,809,205	Russia	469,466
New Zealand	36,785,392	Sweden	1,498,453
Norway	2,864,267	Switzerland	7,844,045
Russia	131,378,366	United kingdom	462,175,280
Sweden	38,227,303	Other countries	22,937,851
United States	3,857,288		
Other countries	3,931,478		
Total	634,891,165		

INTERNATIONAL TRADE IN CHEESE (1907).		Country. Pounds.	
Exports—		Imports—	
Bulgaria	5,674,170	Argentina	7,265,746
Canada	189,381,875	Australia	299,711
France	30,511,968	Austria-Hungary	9,114,789
Germany	2,891,803		
Italy	46,607,032		
Netherlands	113,648,000		
New Zealand	26,525,296		
Russia	1,300,061		
Switzerland	62,213,331		
United States	10,341,325		
Other countries	8,114,222		
Total	497,209,093		
Imports—			
Argentina	7,265,746		
Australia	299,711		
Austria-Hungary	9,114,789		
		Total	504,333,482

INTERNATIONAL TRADE IN ROSIN (1907).		Country. Pounds.	
Exports—		Imports—	
Austria-Hungary	3,019,450	Argentina	23,206,173
Germany	55,019,208	Australia	15,618,176
Netherlands	76,673,653	Austria-Hungary	74,317,587
United States	738,121,320	Brazil	26,830,250
Other countries	19,891,716	Canada	21,856,300
		Chile	3,173,882
Total	892,725,347		
Imports—			
Argentina	23,206,173		
Australia	15,618,176		
Austria-Hungary	74,317,587		
Brazil	26,830,250		
Canada	21,856,300		
Chile	3,173,882		
Total	858,075,609		

INTERNATIONAL TRADE IN COTTON (1907).		Country. Bales.*	
Exports—		Imports—	
Canada	131,737	Austria-Hungary	930,705
France	1,258,194	Belgium	287,095
Germany	2,323,684		
Italy	1,005,293		
Japan	1,139,393		
Mexico	3,820		
Netherlands	245,315		
Russia	819,413		
Spain	416,241		
Sweden	95,208		
United kingdom	4,302,404		
United States	236,292		
Other countries	281,975		
Total	13,595,799		

INTERNATIONAL TRADE IN INDIA RUBBER (1907).		Country. Pounds.	
Exports—		Imports—	
Angola	5,200,000	Austria-Hungary	4,898,670
Belgium	13,886,021	Belgium	18,292,494
Bolivia	3,728,726	Canada	2,777,663
Brazil	80,447,181	France	27,415,356
Dutch East Indies	4,564,932	Germany	50,348,055
Ecuador	1,031,510	Italy	2,241,680
France	14,499,730	Netherlands	8,142,875
French Guinea	3,374,026	Russia	15,022,925
French Congo	4,310,083	United kingdom	35,616,016
Germany	19,282,947	United States	63,653,291
Gold Coast	3,549,548	Other countries	11,011,433
Ivory Coast	3,347,895		
Kamerun	3,291,084		
Kongo Free State	10,266,314		
Netherlands	4,121,106		
Peru	5,678,357		
Senegal	2,618,511		
Singapore	5,888,000		
Total	244,450,443		

*Bales of 500 pounds gross weight.

INTERNATIONAL TRADE IN WOOL (1907).

Country.	Pounds.	Country.	Pounds.	Country.	Pounds.
Exports—		Russia	28,601,333	France	552,086,732
Algeria	26,630,952	Spain	32,203,830	Germany	459,917,329
Argentina	341,297,532	Turkey	40,156,583	Japan	22,684,732
Australia	638,570,359	United Kingdom	31,148,692	Netherlands	25,326,248
Belgium	40,778,437	Uruguay	20,743,833	Russia	57,419,352
British India	44,194,774	Other countries	86,212,510	Sweden	11,671,223
Cape of Good Hope	116,472,023	Total	1,882,213,344	Switzerland	10,323,804
Chile	31,762,088	Imports—		United Kingdom	527,766,993
China	30,423,333	Austria-Hungary	90,187,333	United States	188,305,955
France	84,686,586	Belgium	148,253,310	Other countries	47,653,131
Netherlands	21,718,581	British India	20,626,006	Total	2,148,628,508
New Zealand	177,535,584	Canada	6,406,325		
Peru	10,066,289				

INTERNATIONAL TRADE IN WOOD PULP (1907).

Country.	Pounds.	Country.	Pounds.	Country.	Pounds.
Exports—		Other countries	75,020,696	Italy	126,865,854
Austria-Hungary	187,246,042	Total	3,598,829,577	Japan	35,476,759
Belgium	72,943,332	Imports—		Russia	34,451,611
Canada	432,000,000	Argentina	40,845,920	Spain	82,575,953
Finland	133,408,038	Austria-Hungary	5,421,827	Sweden	6,691,936
Germany	211,885,779	Belgium	243,156,228	Switzerland	19,232,681
Norway	1,227,103,672	Denmark	80,113,097	United Kingdom	1,484,703,360
Sweden	1,170,316,873	France	630,670,704	United States	593,555,290
Switzerland	13,066,133	Germany	116,995,542	Other countries	47,331,832
United States	24,839,012			Total	3,618,888,504

RAW SILK PRODUCTION OF THE WORLD (1907).

Country.	Pounds.	Country.	Pounds.	Country.	Pounds.
Italy	10,626,000	Other Turkish provinces	322,000	China	10,120,000
France	1,460,000	Salonica and Adrianople	754,000	Japan	14,043,000
Spain	181,000	Balkan states	436,000	British India	772,000
Austria-Hungary	761,000	Greece and Crete	168,000	Total	48,634,000
Anatolia	1,327,000	Caucasus	1,088,000		
Syria and Cyprus	1,179,000	Persia and Turkestan	1,340,000		

RICE PRODUCTION OF UNITED STATES (1908).

State.	Bushels.	State.	Bushels.	State.	Bushels.
North Carolina	15,120	Alabama	63,000	Arkansas	467,400
South Carolina	480,000	Mississippi	34,100	Total	21,889,620
Georgia	87,000	Louisiana	11,550,000		
Florida	50,000	Texas	9,142,500		

RICE CROP OF THE WORLD (1907).

Country.	Pounds.	Country.	Pounds.	Country.	Pounds.
United States	553,400,000	Ceylon	498,100,000	Siam	6,824,000,000
Central America	9,400,000	French Indo-China	5,000,000,000	Straits Settlements	94,000,000
Mexico	55,151,000	Japanese empire	18,034,525,000	Africa	21,400,000
South America	137,119,000	Java and Madura	6,630,000,000	Oceania	3,800,000
Europe	1,307,305,000	Korea	3,200,000,000	Total	104,479,200,000
British India	61,416,000,000	Philippines	695,000,000		

HOP PRODUCTION OF THE WORLD (1908).

State or country.	Pounds.	State or country.	Pounds.	State or country.	Pounds.
New York	8,000,000	Austria-Hungary	33,952,000	England	52,725,000
California	12,000,000	Belgium	8,818,000	Total Europe	166,950,000
Oregon	16,000,000	France	7,165,000	Australia	1,668,000
Washington	3,000,000	Germany	58,069,000	New Zealand	1,035,000
Total United States	39,000,000	Netherlands	158,000	Grand total	208,653,000
		Russia	6,063,000		

SUGAR PRODUCTION OF THE WORLD (1908-1909).

Country.	Tons.	Country.	Tons.	Country.	Tons.
Cane—		Java	1,190,000	Belgium	255,000
United States	1,045,000	Philippines	150,000	France	800,000
Central America	23,000	Africa	307,000	Germany	2,060,000
Mexico	125,000	Oceania	231,000	Netherlands	212,000
Cuba	1,350,000	Total cane sugar	7,342,854	Russia	1,275,000
Other West Indies	257,000	Beet—		Other countries	500,000
South America	722,000	United States	380,000	Total beet sugar	6,889,213
Europe (Spain)	22,000	Canada	6,964	Total cane and beet	14,232,072
British India	1,841,800	Austria-Hungary	1,400,000		
Pormosa	80,000				

Tons of 2,240 pounds, except beet sugar in Europe, which is in metric tons of 2,204.622 pounds.

FLAX CROP OF THE WORLD (1907).

Country.	Seed, bu.	Fiber, lbs.
United States	25,851,000	
Canada	1,732,000	
Mexico	150,000	
South America	33,372,000	
Europe	23,481,000	1,983,847,000
Asia	18,284,000	81,430,000
Africa	12,000	
Total	102,882,000	2,065,277,000

FLAXSEED PRODUCTION OF THE UNITED STATES (1908).

State.	Bushels.	State.	Bushels.
Wisconsin	400,000	Nebraska	165,000
Minnesota	4,526,000	Kansas	377,000
Iowa	360,000	Oklahoma	35,000
Missouri	182,000	Montana	104,000
North Dakota	13,770,000	Total	25,805,000
South Dakota	5,885,000		

CORN PRODUCTION OF THE UNITED STATES (1908).

State or ter.	Acres.	Yield.	Bushels.	Value.	State or ter.	Acres.	Yield.	Bushels.	Value.
Alabama	3,050,000	14.7	44,835,000	\$53,171,000	N. Hampshire	28,000	39.0	1,092,000	\$863,000
Arizona	13,000	32.2	432,000	454,000	New Jersey	278,000	38.0	10,564,000	7,289,000
Arkansas	2,675,000	...	54,035,000	35,663,000	New Mexico	65,000	27.0	1,755,000	1,404,000
California	50,000	32.0	1,600,000	1,408,000	New York	625,000	38.8	24,250,000	19,400,000
Colorado	128,000	20.2	2,586,000	1,836,000	N. Carolina	2,787,000	18.0	50,166,000	39,631,000
Connecticut	58,000	41.3	2,395,000	1,916,000	N. Dakota	162,000	23.8	3,856,000	2,314,000
Delaware	195,000	32.0	6,240,000	3,682,000	Ohio	3,550,000	33.5	136,675,000	86,105,000
Florida	627,000	10.5	6,584,000	5,399,000	Oklahoma	4,929,000	24.8	122,239,000	62,342,000
Georgia	4,300,000	12.5	53,750,000	24,188,000	Oregon	15,000	27.8	445,000	343,000
Idaho	5,000	29.0	174,000	122,000	Pennsylvania	1,450,000	39.5	57,275,000	41,811,000
Illinois	9,450,000	31.6	298,620,000	170,213,000	Rhode Island	10,000	42.8	428,000	385,000
Indiana	4,549,000	30.3	137,835,000	82,701,000	S. Carolina	2,073,000	14.1	29,229,000	26,598,000
Iowa	9,068,000	31.7	287,456,000	149,477,000	S. Dakota	1,492,000	29.7	57,677,000	28,838,000
Kansas	7,100,000	22.0	156,200,000	85,910,000	Tennessee	3,350,000	24.8	83,080,000	53,171,000
Kentucky	3,366,000	25.2	84,823,000	55,135,000	Texas	7,854,000	25.7	201,848,000	119,090,000
Louisiana	1,712,000	19.8	33,898,000	23,729,000	Utah	11,000	29.4	323,000	233,000
Maine	14,000	40.5	567,000	476,000	Vermont	62,000	49.3	2,499,000	1,949,000
Maryland	675,000	36.6	24,705,000	15,317,000	Virginia	1,925,000	26.0	50,050,000	35,536,000
Massachusetts	45,000	40.4	1,818,000	1,473,000	Washington	13,000	25.5	332,000	252,000
Michigan	1,900,000	31.8	60,420,000	38,689,000	W. Virginia	768,000	31.2	23,962,000	18,451,000
Minnesota	1,615,000	29.0	46,835,000	25,759,000	Wisconsin	1,474,000	33.7	49,674,000	30,301,000
Mississippi	2,650,000	17.3	45,845,000	38,051,000	Wyoming	3,000	28.0	84,000	64,000
Missouri	7,542,000	27.0	203,634,000	116,071,000	Un. States	101,788,000	26.2	2,668,651,000	1,616,145,000
Montana	4,000	23.4	94,000	85,000					
Nebraska	7,621,000	27.0	205,767,000	104,941,000					

BUTTER AND CHEESE PRODUCTION IN 1905.

[From census bulletin No. 64.]

STATE.	FACTORIES.		PRODUCTS.			
	Butter.	Cheese.	BUTTER.		CHEESE.	
			Pounds.	Value.	Pounds.	Value.
New York	543	1,198	38,256,504	\$12,816,059	132,836,482	\$10,812,747
Wisconsin	902	1,454	89,155,975	18,433,202	109,423,856	10,488,853
Iowa	607	48	71,181,706	14,330,754	2,829,745	282,078
Illinois	348	41	27,339,925	5,750,312	5,336,211	428,026
Minnesota	12	59	62,122,183	12,347,183	3,000,055	307,117
Pennsylvania	519	120	35,754,841	8,991,362	11,453,424	1,007,815
United States	5,235	3,610	531,478,141	113,189,453	317,144,872	28,611,760

*Includes condensed milk and other by-products.
New York and Illinois led in production of condensed milk with 102,480,355 and 93,425,052 pounds respectively.

NOTE—The total capital invested in butter, cheese and condensed milk production in 1905 was \$47,255,556 and the number of wage earners employed in the industry was 15,557.

PRELIMINARY CROP ESTIMATES FOR 1909.

Winter wheat—432,920,000 bushels.
Spring wheat—361,848,000 bushels.
Oats—983,618,000 bushels.

Barley—134,636,000 bushels.
Rye—31,066,000 bushels.
Hay—344,166,000 tons.

TOBACCO PRODUCTION IN THE UNITED STATES (1908).

State.	Acreage.	Pounds.	Value.
New Hampshire	99	178,200	\$24,948
Vermont	200	347,000	45,110
Massachusetts	4,512	7,444,800	1,153,944
Connecticut	13,824	23,224,320	3,948,134
New York	6,177	7,257,975	689,508
Pennsylvania	29,440	39,008,000	4,095,840
Maryland	26,000	18,200,000	1,365,000
Virginia	140,000	114,100,000	10,497,200
West Virginia	6,200	4,650,000	651,000
North Carolina	20,000	25,085,000	2,508,500
Georgia	2,775	2,705,625	946,963
Florida	5,625	5,568,750	1,949,062
Ohio	50,400	33,768,000	3,545,640
Indiana	12,450	8,715,000	1,045,800
Illinois	1,500	1,132,500	96,262
Wisconsin	35,000	39,550,000	3,955,000
Missouri	2,500	2,187,500	273,438
Kentucky	240,000	195,600,000	17,799,600
Tennessee	65,000	52,000,000	4,680,000
Alabama	630	283,500	73,710
Mississippi	100	...	6,250
Louisiana	102	86,700	27,744
Texas	3,000	2,400,000	600,000
Arkansas	891	543,510	81,526
Total	875,425	718,061,380	74,130,185

RYE CROP OF THE WORLD (1908).

Country.	Bushels.	Country.	Bushels.
United States	31,851,000	Norway	869,000
Canada	1,765,000	Roumania	2,640,000
Mexico	70,000	Russia (En.)	783,100,000
Austria-Hungary	162,629,000	Servia	1,000,000
Belgium	20,000,000	Spain	26,412,000
Bulgaria	6,500,000	Sweden	26,052,000
Denmark	18,000,000	United Kingdom	2,000,000
Finland	12,000,000	Asia .....	...
France	51,858,000	Australasia	135,000
Germany	422,692,000		
Italy	3,000,000	Total	1,587,073,000
Netherlands	14,500,000		

VALUE OF WEALTH PRODUCED ON FARMS.

Estimates of the bureau of statistics, department of agriculture, of the value of wealth produced on farms in the United States annually since 1900 and the census statements for 1879, 1889 and 1899.

Year.	Value.	Year.	Value.
1908	\$7,848,000,000	1902	\$5,617,000,000
1907	7,488,000,000	1901	5,317,000,000
1906	6,755,000,000	1900	5,017,000,000
1905	6,309,000,000	1899	4,717,000,000
1904	6,159,000,000	1889	2,460,000,000
1903	5,917,000,000	1879	2,213,000,000

PRODUCTION AND CONSUMPTION OF MILL COTTON IN 1908.

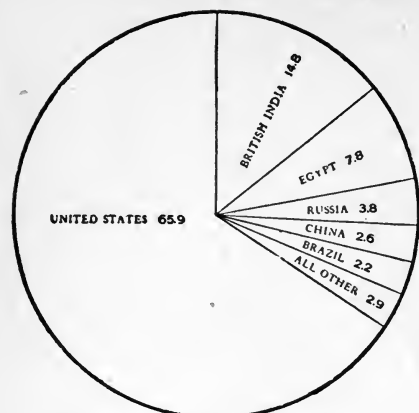


Diagram showing proportion of supply contributed by each country.

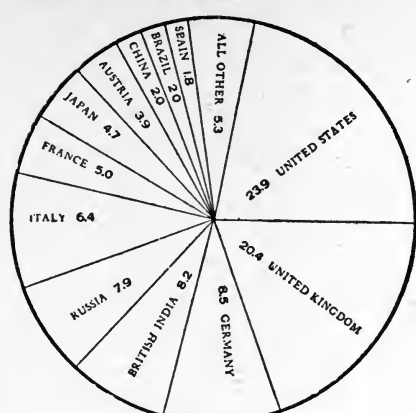


Diagram showing proportion of supply consumed by each country.

SHEEP AND WOOL IN UNITED STATES (1908).

State or territory.	Sheep, Apr. 1, 1908.	Wool, washed, Apr. 1, 1908.	Wool, scoured, Apr. 1, 1908.
Maine	215,000	1,290,000	744,000
New Hampshire	70,000	434,000	217,000
Vermont	175,000	1,050,000	525,000
Massachusetts	35,000	203,000	117,740
Rhode Island	7,000	35,000	20,300
Connecticut	35,000	175,000	101,500
New York	850,000	5,100,000	2,550,000
New Jersey	45,000	247,500	123,750
Pennsylvania	950,000	5,700,000	2,964,000
Delaware	7,000	42,000	23,100
Maryland	125,000	687,500	378,125
Virginia	375,000	1,687,500	1,046,250
West Virginia	525,000	2,887,500	1,501,500
North Carolina	205,000	871,250	505,325
South Carolina	50,000	200,000	116,000
Georgia	225,000	787,500	472,500
Florida	100,000	300,000	180,000
Ohio	2,000,000	13,000,000	6,630,000
Indiana	800,000	5,040,000	2,772,900
Illinois	650,000	4,225,000	2,112,500
Michigan	1,500,000	9,600,000	4,800,000
Wisconsin	850,000	5,312,500	2,709,375
Minnesota	375,000	2,531,250	1,240,313
Iowa	800,000	5,100,000	2,601,000
Missouri	852,548	5,712,071	2,970,277
North Dakota	300,000	1,950,000	780,000
South Dakota	650,000	4,225,000	1,647,750
Nebraska	275,000	1,856,250	668,250
Kansas	160,000	1,120,000	403,200
Kentucky	600,000	3,000,000	1,830,000
Tennessee	290,000	1,305,000	783,000
Alabama	175,000	568,750	341,250
Mississippi	150,000	600,000	348,000
Louisiana	155,000	573,500	332,630
Texas	1,300,000	8,775,000	2,895,750
Oklahoma	80,000	510,000	163,200
Arkansas	225,000	956,250	564,188
Montana	4,600,000	32,200,000	11,592,000
Wyoming	4,500,000	36,000,000	11,520,000
Colorado	1,500,000	10,500,000	3,360,000
New Mexico	3,000,000	16,500,000	5,940,000
Arizona	800,000	5,200,000	1,820,000
Utah	2,100,000	14,700,000	4,851,000
Nevada	750,000	6,000,000	1,860,000
Idaho	2,500,000	17,500,000	5,775,000
Washington	480,000	4,080,000	1,264,800
Oregon	2,000,000	16,500,000	5,115,000
California	1,900,000	13,300,000	4,522,000
United States	40,311,548	270,138,321	106,630,648
Pulled wool		41,000,000	28,700,000
Total product, 1908		311,138,321	135,330,648

WORLD'S PRODUCTION OF COTTON FOR MILL USE.

Country.	1908. Bales.*	1907. Bales.	1906. Bales.
United States	13,002,000	10,882,385	13,016,000
British India	2,914,000	2,444,800	3,708,000
Egypt	1,275,000	1,296,000	1,400,000
Russia	846,000	620,000	675,000
China	600,000	428,000	418,000
Brazil	425,000	370,000	275,000
Mexico	140,000	85,000	130,000
Peru	57,000	55,000	55,000
Turkey	80,000	80,000	107,000
Persia	50,000	51,000	47,000
Japan			11,000
Other countries	185,000	200,000	100,000
Total	19,574,000	16,512,185	19,942,000

*Net weight bales.

COTTON PRODUCTION BY STATES (1908).

States.	1908. Bales.	1907. Bales.	1906. Bales.
Alabama	1,345,713		690,752
Arkansas	1,032,829		1,170,008
Florida	62,089		344,485
Georgia	1,931,173		3,814,485
Louisiana	470,136		12,371
Mississippi	1,655,945		2,296
Missouri	61,907		
North Carolina	646,958		
Total	13,241,799		

TOBACCO CROP OF THE WORLD (1907).

Country.	1907. Pounds.	Country.	1907. Pounds.
United States	711,126,000	Germany	61,665,000
Canada	3,107,000	Greece	7,700,000
Cuba	51,505,000	Italy	14,494,000
Guatemala	1,300,000	Netherlands	1,700,000
Mexico	22,750,000	Roumania	15,554,000
Santa Domingo	26,400,000	Russia (Eu.)	226,258,000
Argentina	31,000,000	Serbia	3,208,000
Bolivia	3,000,000	Sweden	2,661,000
Brazil	64,000,000	Turkey	100,000,000
Chile	6,000,000	British India	450,000,000
Ecuador	122,000	Dutch East Indies	114,751,000
Paraguay	10,000,000	Japanese empire	104,762,000
Peru	1,500,000	Philippines	40,056,000
Austria-Hungary	158,895,000	Africa	23,194,000
Belgium	19,476,000	Oceania	1,526,000
Bulgaria	14,171,000		
Denmark	160,000		
France	40,810,000		
Total	2,333,107,000		

GRAIN CROPS OF THE CANADIAN NORTHWEST.

Bushels produced in 1907 and 1908.

PROVINCE.	WHEAT.		OATS.		BARLEY.	
	1907.	1908.	1907.	1908.	1907.	1908.
Manitoba.....	40,389,000	51,853,000	43,469,000	46,120,000	17,281,000	17,532,000
Saskatchewan.....	28,564,000	35,837,000	24,060,000	30,125,000	1,383,000	2,014,000
Alberta.....	4,092,000	5,058,000	8,254,000	23,000,000	1,058,000	4,003,000
Total.....	73,045,000	92,748,000	75,783,000	99,245,000	19,732,000	23,549,000

OAT CROP OF THE WORLD (1908).

Country.	Bushels.	Country.	Bushels.
United States	807,156,000	Roumania	17,212,000
Canada	258,268,000	Russia (Eu.)	834,502,000
Mexico	17,000	Servia	3,000,000
Austria-Hungary	222,374,000	Spain	28,114,000
Belgium	44,000,000	Sweden	72,773,000
Bulgaria	3,500,000	United Kingdom	191,362,000
Denmark	41,000,000	Cyprus	340,000
Finland	19,000,000	Dominion	108,067,000
France	287,190,000	Africa	12,236,000
Germany	530,131,000	Australasia	24,967,000
Italy	18,000,000	Total	3,560,524,000
Netherlands	21,000,000		
Norway	11,315,000		

BARLEY CROP OF THE WORLD (1908).

Country.	Bushels.	Country.	Bushels.
United States	166,756,000	Norway	3,028,000
Canada	48,236,000	Roumania	12,873,000
Mexico	7,000,000	Russia (Eu.)	367,464,000
Austria-Hungary	130,665,000	Servia	4,000,000
Belgium	4,500,000	Spain	69,596,000
Bulgaria	3,500,000	Sweden	15,520,000
Denmark	20,000,000	United Kingdom	63,579,300
Finland	6,000,000	Asia	101,526,000
France	40,585,000	Africa	40,462,000
Germany	140,539,000	Australasia	3,255,000
Italy	8,000,000	Total	1,266,584,000
Netherlands	4,500,000		

CARNEGIE INSTITUTION OF WASHINGTON.

The Carnegie Institution was endowed by Andrew Carnegie with \$10,000,000 and incorporated under the laws of the District of Columbia, Jan. 4, 1902. It was, however, deemed advisable to have it incorporated by act of congress, and this was effected May 18, 1904. Section 2 of the act specifies that the objects of the corporation shall be to encourage, in the broadest and most liberal manner, investigation, research and discovery, and the application of knowledge to the improvement of mankind. The projects considered by the institute are chiefly of three classes, namely:

First, large projects or departments of work, whose execution requires continuous research by a corps of investigators during a series of years.

Secondly, minor projects, which may be carried out by individual experts in a limited period of time.

Thirdly, research associates and assistants, aid being given to a few investigators possessing exceptional abilities and opportunities for research work.

An annual appropriation is made for the purpose of publishing the results of investigations made under the auspices of the institution, and for certain works which would not otherwise be readily printed. These publications are not distributed gratis except to a limited list of the greater libraries of the world.

Dec. 4, 1907, Andrew Carnegie added \$2,000,000 to the endowment of the institution, making the total \$12,000,000.

The following table shows the gross sums allotted to large projects since the organization of the institution up to 1910:

Botanical research.....	\$125,240.00
Economics and sociology.....	150,000.00
Experimental evolution.....	150,450.00
Geophysical research.....	325,000.00
Historical research.....	87,650.00
Horticultural work (Burbank).....	50,900.00
Marine biology.....	93,700.00
Meridian astronomy.....	80,000.00

There are three kinds of thermometers, with varying scales, in general use throughout the world—the Fahrenheit, Reaumur and centigrade. The freezing and boiling points on their scales compare as follows:

Thermometer.	Freezing pt.	Boiling pt.
Fahrenheit.....	32 degrees	212 degrees
Reaumur.....	zero	80 degrees
Centigrade.....	zero	100 degrees

The degrees on one scale are reduced to their equivalents on another by these formulas:

Nutrition research.....	\$207,585.70
Solar observatory.....	581,500.00
Terrestrial magnetism.....	295,000.00

Total 2,146,125.70
The larger projects now under way and the names of the department directors or investigators are as follows:

Botanical research—D. T. MacDougal.
Economics and sociology—Henry W. Farnam.
Experimental evolution—Charles B. Davenport.
Geophysics—Arthur L. Day.
Historical research—J. F. Jameson.
Horticulture—Luther Burbank.
Marine biology—A. G. Mayer.
Meridian astronomy—Lewis Boss.
Nutrition—F. G. Benedict.
Solar physics—George E. Hale.
Terrestrial magnetism—A. L. Bauer.

The officers are as follows:
President of the institution—Robert S. Woodward.
Officers of the board of trustees—John S. Billings, chairman; Elihu Root, vice-chairman; C. H. Dodge, secretary.

Executive committee—William H. Welch, chairman; John S. Billings, S. Weir Mitchell, Elihu Root, Robert S. Woodward, C. H. Dodge, C. D. Walcott, William Barclay Parsons.

Trustees—John S. Billings, John L. Cadwalader, Cleveland H. Dodge, W. N. Frew, Lyman J. Gage, Henry L. Higginson, Charles L. Hutchinson, William Lindsay, Seth Low, S. Weir Mitchell, Andrew J. Montague, William W. Morrow, Elihu Root, William Barclay Parsons, Henry S. Pritchett, Martin A. Ryerson, Charles D. Walcott, Andrew D. White, Robert S. Woodward, William H. Taft, William H. Welch.

The administration building of the institution is located on the southeast corner of 16th and P streets, N. W., Washington, D. C. The institution, however, is neither a branch of nor subject to any special regulations of the United States government. Neither is it a college nor a university, nor does it maintain a library or a museum.

THERMOMETERS COMPARED.

Fahrenheit to Reaumur—Subtract 32, multiply by four-ninths.

Fahrenheit to Centigrade—Subtract 32, multiply by five-ninths.

Reaumur to Fahrenheit—Multiply by nine-fourths, add 32.

Reaumur to Centigrade—Multiply by five-fourths.

Centigrade to Fahrenheit—Multiply by nine-fifths, add 32.

Centigrade to Reaumur—Multiply by four-fifths.

IMPORTS OF MERCHANDISE.

Fiscal years ended June 30.

ARTICLES IMPORTED.	1907.		1908.		1909.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Animals.....	lbs	\$1,344,282		\$4,777,459		\$5,037,071
Antimony—Ore.....	lbs	3,038,000	1,682,774	9,200,000	6,021,877	170,443
Regulus or metal.....	lbs	8,810,197	1,915,362	6,722,934	9,530,767	644,404
Art works.....		5,867,265	8,046,116	4,310,767		3,797,163
Asbestos.....	tons	1,014,546		1,115,800		1,021,230
Automobiles.....	No.	4,041,025	1,045	2,500,134	1,624	2,905,391
Parts of.....		801,254		490,905		773,743
Books, music, etc.....		6,451,309		6,036,636		5,626,624
Brass.....	lbs	11,438,840	1,850,519	427,493	3,723,150	469,500
Breadstuffs.....		5,829,963	2,640,258	7,133,214		9,454,411
Bristles.....	lbs	3,261,577	2,622,493	2,097,777	2,894,501	2,901,119
Brushes.....		1,585,556		1,681,640		1,430,321
Buttons.....		995,085		652,961		796,901
Cement.....	lbs	1,123,763,604	3,609,992	575,437,777	1,973,472	192,874,732
Chemicals, drugs and dyes.....		82,997,914		73,237,033		78,379,034
Chocolate.....	lbs	3,511,961	890,611	715,131	1,519,073	339,795
Clays or earths.....	tons	276,300	1,845,289	243,847	1,080,100	1,715,073
Clocks and parts of.....		610,000		471,133		468,597
Watches and parts of.....		2,983,131		2,451,006		2,088,084
Coal, bituminous.....	tons	1,659,869	4,184,541	1,981,467	5,123,862	3,498,480
Cocoa or cacao (crude).....	lbs	92,249,819	13,376,562	82,831,242	14,257,250	120,854,749
Prepared.....	lbs	1,267,733	371,816	1,016,930	311,661	1,287,109
Coffee.....	lbs	985,321,473	78,231,902	890,640,057	68,638,106	1,049,878,768
Copper—Ore.....	tons	278,488	8,296,328	271,017	7,057,080	320,217
Pigs, bars, etc.....	lbs	198,442,715	39,546,145	145,063,236	24,361,302	220,853,988
Cork, wood or bark.....		1,707,930		2,156,574		2,018,551
Manufactures of.....		104,791,784	19,930,988	71,072,855	14,172,241	86,521,065
Cotton—Unmanufactured.....	lbs		73,704,636		68,379,781	62,010,286
Manufactures of.....			42,468,022		16,714,137	29,373,070
Diamonds, precious stones.....		13,706,790		13,427,969		9,809,028
Earthen, stone and china ware.....		9,505,515		10,755,954		11,690,084
Feathers, natural and artificial.....		5,941,490		4,970,461		5,995,539
Fert lizers.....	tons	312,983	42,339,358	303,484	35,493,783	345,721
Fibers—Unmanufactured.....		65,108,785		49,467,579		49,312,622
Manufactures of.....		12,335,988		12,292,770		12,403,074
Fish, fresh, cured or preserved.....		35,867,160		37,354,742		31,110,683
Fruits and nuts.....		12,911,434		9,580,323		11,653,586
Furs—Undressed.....		8,972,000		6,337,826		9,432,993
Manufactures of.....		7,596,631		6,570,123		5,262,190
Glass and glassware.....		1,553,739		1,103,081		1,489,718
Grease and oils.....		3,138,358		2,772,536		3,750,570
Hair, unmanufactured.....		6,820,250		4,852,525		6,820,250
Hats, bonnets and hoods.....		83,206,545	281,764,925	54,770,136	444,483,390	78,489,833
Hides and skins.....	lbs	370,983,815		1,265,382		1,297,173
Hide cuttings, raw.....	lbs	6,211,898		1,989,261		1,337,099
Hops.....		3,835,354	8,493,265	4,446,187	7,346,366	4,547,440
Household goods, etc.....		62,815,405		39,250,088		64,707,856
India rubber—Unmanufactured.....		2,453,847		2,050,135		1,463,589
Manufactures of.....		3,360,449		2,949,499		2,714,031
Iron—Ore.....	tons	1,096,717	40,587,865	983,872	1,015,647	22,439,787
Iron and steel, manufactures of.....	lbs	646,995	2,005,474	371,344	21,448,020	796,726
Ivory—Animal.....	lbs	16,602,229	464,991	14,536,288	375,535	20,002,900
Vegetable.....						609,062
Jewelry.....	lbs	150,686,468	1,779,275	1,672,275		1,738,120
Lead.....	lbs		4,364,890	194,962,047	4,453,555	231,926,416
Leather and manufactures of.....		20,393,533		14,127,347		13,953,194
Manganese, ore and oxide.....	tons	207,068	1,672,654	218,494	1,773,018	1,243,567
Marble and stone.....		1,582,622		1,582,622		1,582,622
Mating and mats.....	sq yds	44,246,485	3,769,202	51,114,112	4,333,032	43,495,748
Meat and dairy products.....		8,047,166		8,757,320		8,938,808
Metals and manufactures of.....		10,825,446		6,768,537		6,807,357
Musical instruments.....		1,498,724		1,400,213		1,243,856
Nickel ore and matte.....		1,897,784		2,391,140		2,544,222
Oil cloths.....	sq yds	7,109,067	2,313,772	6,114,568	2,102,313	5,306,329
Oils of all kinds.....		17,068,777		18,292,593		20,403,512
Paints, pigments and colors.....		2,019,140		1,735,257		1,680,030
Paper stock, crude.....		5,580,528		3,795,976		3,638,034
Paper and manufactures of.....		10,727,885		12,223,058		11,632,571
Perfumeries, cosmetics, etc.....		1,250,855		1,120,306		1,425,613
Pipes and smokers' articles.....		1,126,635		1,032,285		964,123
Plants, trees, shrubs, vines.....		1,841,206		2,003,973		1,942,906
Platinum.....	oz	104,172	3,266,961	54,708	1,645,844	1,766,168
Plumbago.....	tons	20,767	1,636,694	13,336	1,206,016	1,463,717
Rice, rice flour.....	lbs	209,603,180	2,139,146	212,753,392	3,795,558	222,900,424
Salt.....	lbs	324,721,294	471,987	354,426,565	480,408	274,465,157
Seeds.....		6,404,776		6,371,470		5,958,019
Shells and manufactures of.....		1,549,357		1,280,477		2,017,591
Silk—Unmanufactured.....		71,411,899		64,546,903		79,903,586
Manufactures of.....		38,908,040		32,967,874		30,718,582
Soap.....		973,286		761,745		940,193
Spices.....	lbs	53,500,894	5,119,000	42,154,812	3,591,537	5,848,006
Spirits, malt liquors.....	gals	2,017,617	3,408,700	7,352,392	6,936,538	3,216,037
Distilled.....	gals	3,899,559	6,724,619	3,808,610	6,400,167	7,528,049
Wines.....		11,808,781		10,746,527		12,276,613
Sugar.....	lbs	4,391,389,975	92,806,253	371,997,112	80,258,147	4,189,421,418

IMPORTS OF MERCHANDISE—CONTINUED.

ARTICLES IMPORTED.		1907.		1908.		1909.	
		Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Sulphur ore.....	tons	628,625	\$2,492,408	713,788	\$2,687,826	661,069	\$2,462,218
Tin.....	lbs	86,388,490	13,915,544	94,149,564	16,308,597	114,916,590	18,562,473
Tobacco—Leaf.....	lbs	96,013,006	38,117,459	77,236,059	25,295,061	91,122,372	26,007,216
Manufactures of.....	lbs	39,540,321	26,055,248	32,056,043	22,870,328	41,736,098	25,400,919
Toys.....			4,137,127		4,397,595		3,685,180
Vegetables.....			6,903,561		7,206,423		4,869,097
Wood and manufactures of.....			5,728,472		8,289,068		12,999,797
Wool—Unmanufactured.....	lbs	203,847,545	42,969,941	125,980,524	43,527,982	265,409,304	43,630,417
Manufactures of.....			4,154,022		23,924,638		17,117,994
Total value*.....	{ free dut.		644,023,761		525,603,306		569,556,639
Total value imports*.....			730,331,064		608,738,484		712,393,585
			1,434,421,425		1,194,341,792		1,311,920,224

*Includes all articles specified and unspecified in above table.

EXPORTS OF DOMESTIC MERCHANDISE.

Fiscal years ended June 30.

ARTICLES EXPORTED.		1907.		1908.		1909.	
		Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Agricultural implements.....			\$26,936,456		\$21,344,398		\$25,694,184
Animals—Cattle.....	No.	423,051	34,577,392	349,210	29,339,134	207,542	18,046,976
Hogs.....	No.	24,262	309,440	30,818	307,202	18,655	144,605
Horses.....	No.	33,882	4,539,957	19,000	2,612,557	21,616	3,386,617
Mules.....	No.	6,781	850,901	6,609	990,667	3,432	472,017
Sheep.....	No.	135,944	1,532,242	101,000	589,288	67,656	965,155
All other.....			355,148		110,489		114,122
Total animals, including fowls.....			41,203,008		34,101,286		22,645,438
Books, maps, etc.....			5,313,107		6,197,053		6,811,445
Brass and manufactures of.....			4,880,455		3,701,871		3,510,276
Breadstuffs—Barley.....	bu	8,238,842	4,556,285	4,349,078	3,205,628	6,580,393	4,672,166
Bread and biscuit.....	lbs	11,886,745	696,025	13,052,074	766,170	12,606,614	710,687
Buckwheat.....	bu	199,429	128,837	116,127	94,638	187,413	137,413
Corn.....	bu	83,300,708	44,261,816	52,445,900	33,942,197	35,853,412	25,194,466
Cornmeal.....	brls	766,890	2,313,440	654,515	2,053,447	452,397	1,549,010
Oats.....	bu	4,014,042	1,670,851	1,153,622	624,569	1,510,320	801,759
Oatmeal.....	bu	42,701,257	1,122,102	24,484,199	705,853	14,822,944	516,524
Rye.....	bu	749,455	569,016	2,419,958	2,184,395	1,272,550	1,049,300
Rye flour.....	brls	3,377	10,879	4,105	16,521	3,857	14,600
Wheat.....	bu	76,569,423	60,214,388	100,371,057	99,736,797	66,923,244	68,094,447
Wheat flour.....	brls	15,584,667	62,175,397	13,927,247	64,170,508	10,521,161	51,157,366
Total breadstuffs (all kinds).....			184,120,702		215,260,588		159,929,221
Cars and other vehicles.....			20,513,407		22,072,902		15,392,817
Cement.....	brls	709,455	1,180,415	945,421	1,470,317	827,971	1,143,657
Chemicals.....			20,373,036		20,873,155		19,131,811
Clocks and watches.....			3,169,272		2,849,725		2,517,332
Coal.....	tons	11,294,258	34,727,702	12,722,735	39,355,759	11,889,629	37,316,795
Coke.....	tons	825,040	3,015,088	763,809	2,718,385	765,535	2,752,275
Coffee—Green.....	lbs	38,771,906	4,692,137	35,356,109	4,314,020	28,680,278	3,729,840
Roasted.....	lbs	2,261,517	297,280	4,301,029	474,451	986,100	155,776
Copper—Ore.....	tons	62,843	1,838,588	81,465	1,808,131	71,200	1,417,791
Pigs, ingots, bars, etc.....	brls	414,046,463	88,791,225	707,876,954	100,558,397	621,266,164	81,960,307
Other manufactures of.....			5,970,885		5,506,183		3,323,879
Cotton—Unmanufactured.....	lbs	4,518,217,220	481,277,797	3,816,998,693	437,788,702	4,447,985,202	417,390,665
Manufactures of.....			82,805,412		25,177,758		31,878,566
EARTHEN, STONE AND CHINA WARE.....			1,007,000		1,154,075		1,065,635
Eggs.....	do	6,968,985	1,542,789	7,590,977	1,540,014	5,207,151	1,178,714
Explosives.....			4,082,402		3,705,517		3,478,714
Fertilizers.....	tons	936,604	8,596,711	1,222,951	10,970,931	1,105,367	9,283,416
Fibers, bags, cordage, etc.....			8,308,112		7,225,798		7,284,818
Fish.....			5,596,856		5,683,916		6,113,052
Fruits and nuts.....			17,588,432		14,338,804		16,568,080
Furs and fur skins.....			7,139,221		7,712,590		9,207,770
Glass and glassware.....			2,604,717		2,505,412		2,173,180
Glucose and grape sugar.....	lbs	151,629,441	3,017,527	129,686,834	2,540,640	112,224,504	2,341,869
Grease, soap stock.....			5,473,623		5,762,705		4,814,901
Hair and manufactures of.....			938,433		1,165,475		988,749
Hay.....	tons	58,602	976,287	77,281	1,463,010	64,641	1,147,753
Hops.....	lbs	16,800,534	3,931,972	22,920,480	2,963,167	10,446,884	1,271,629
India rubber, manufactures of.....			7,428,714		7,573,570		7,432,832
Instruments, scientific.....			13,061,455		11,578,010		8,927,294
Iron and steel, except ore.....	brls	181,538,871	1,582,827	221,039,634	183,682,135	244,578,071	144,351,367
Leather and manufactures of.....			45,476,969		40,688,619		42,974,735
Marble and stone.....			1,433,123		1,248,996		1,195,759
Meat and dairy products—Beef, canned.....	lbs	15,809,826	1,615,808	23,376,447	2,467,875	14,885,527	1,645,822
Beef, fresh.....	lbs	281,651,502	26,367,287	201,154,105	20,399,377	122,952,671	12,698,594
Beef, cured.....	lbs	63,698,568	3,948,168	47,896,987	3,319,950	44,789,063	3,472,367
Tallow.....	lbs	127,857,739	7,182,688	91,867,507	5,399,219	53,532,767	3,000,866
Bacon.....	lbs	240,418,639	26,470,972	241,189,929	24,582,135	244,578,071	25,920,498
Hams.....	lbs	23,682,267	2,183,207	22,039,634	2,167,059	212,770,224	23,472,007
Pork, canned.....	lbs	2,710,393	287,400	4,957,022	532,442	5,719,930	620,193
Pork, fresh.....	lbs	11,467,779	1,143,886	16,374,468	1,551,450	9,555,315	988,025

EXPORTS OF DOMESTIC MERCHANDISE.—CONTINUED.

ARTICLES EXPORTED.	1907.		1908.		1909.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Pork, pickled.....	lbs 196,427,409	\$ 15,167,058	149,505,387	\$13,322,654	52,354,980	\$4,599,431
Lard.....	lbs 627,559,680	50,447,980	608,413,770	528,732,983	528,732,983	52,354,980
Lard compounds.....	lbs 80,148,861	6,196,910	75,183,210	6,038,418	75,183,193	6,115,507
Mutton.....	lbs 822,968	83,874	1,185,040	117,688	1,498,674	141,654
Oleo oil and oleomargarine.....	lbs 200,734,785	17,340,339	215,479,332	19,578,222	182,874,304	19,420,376
Poultry and game.....	.....	1,086,618	.....	881,792	.....	848,644
Sausage.....	lbs 8,000,973	925,877	8,307,496	969,472	8,38,048	997,655
Sausage casings.....	.....	3,422,271	.....	3,369,381	.....	3,520,191
All other meat products.....	.....	745,347	.....	1,205,283	.....	1,030,322
Butter.....	lbs 12,544,777	2,429,459	6,463,061	1,407,463	5,981,265	1,285,210
Cheese.....	lbs 17,285,230	1,022,626	8,439,031	1,092,053	6,822,842	857,091
Milk, condensed.....	.....	2,191,111	.....	2,456,186	.....	1,375,104
Total meat and dairy products.....	.....	202,302,508	.....	192,802,708	.....	166,521,949
Musical instruments.....	.....	3,256,063	.....	3,371,521	.....	2,619,772
Naval stores.....	.....	21,686,752	.....	21,641,590	.....	15,101,300
Nickel.....	lbs 9,880,859	3,218,862	9,148,482	2,918,058	10,013,776	3,395,174
Oil cake and meal.....	lbs 2,063,712,272	26,415,627	1,691,550,533	21,866,761	1,969,748,762	25,836,194
Oils—Animal.....	gals 1,087,126	655,261	1,205,298	612,339	1,176,124	589,603
Mineral.....	gals 1,250,430,458	84,855,715	1,443,587,568	104,116,440	1,561,671,536	105,999,637
Vegetable.....	.....	19,550,514	.....	19,633,957	.....	23,086,050
Paints, pigments and colors.....	.....	9,861,899	.....	10,001,821	.....	9,346,880
Paper and manufactures of.....	.....	9,856,733	.....	8,064,706	.....	7,463,139
Paraffin and paraffin wax.....	lbs 185,511,773	9,080,992	178,709,678	8,740,929	137,403,569	6,445,917
Photographic goods.....	.....	.....	.....	.....	.....	4,184,716
Seeds.....	.....	10,094,609	.....	8,633,688	.....	5,256,623
Soap.....	.....	3,906,097	.....	3,407,220	.....	3,472,431
Spirits—Malt liquors.....	.....	1,215,340	.....	1,020,172	.....	1,010,787
Distilled.....	gals 1,700,309	1,827,787	1,507,337	1,612,267	1,509,132	1,883,967
Wines.....	.....	271,489	.....	225,957	.....	201,418
Starch.....	lbs 51,334,580	1,126,465	48,125,851	1,142,054	33,228,278	780,155
Sugar and molasses.....	.....	3,179,619	.....	3,361,611	.....	5,468,502
Confectionery.....	.....	793,241	.....	706,746	.....	716,727
Tobacco—Unmanufactured.....	lbs 340,742,864	33,377,398	330,812,658	34,727,157	287,900,946	30,902,900
Manufactured.....	.....	5,753,613	.....	4,736,522	.....	4,701,617
Toys.....	.....	693,378	.....	733,274	.....	1,088,187
Vegetables.....	.....	407,853	.....	3,293,234	.....	3,700,466
Wood and manufactures of.....	.....	83,367,575	.....	81,521,305	.....	67,897,432
Wool and manufactures of.....	.....	2,239,105	.....	2,29,815	.....	1,971,939
Zinc and manufactures of.....	.....	528,402	.....	322,055	.....	371,518
Total value exports of domestic merchandise*.....	.....	1,853,718,034	.....	1,834,786,357	.....	1,638,355,598
Total value exports of foreign merchandise.....	.....	27,133,044	.....	25,986,989	.....	24,655,511
Total value exports except gold and silver.....	.....	1,880,851,078	.....	1,860,773,346	.....	1,663,011,104

*Including articles not specified in above list.

SUMMARY OF IMPORTS AND EXPORTS OF MERCHANDISE.

Fiscal years ended June 30.

GROUPS.	1907.		1908.		1909.	
	Dollars.	Per ct.	Dollars.	Per ct.	Dollars.	Per ct.
IMPORTS.						
Free of duty—Foodstuffs in crude condition and food animals.....	125,047,065	19.42	116,509,736	22.17	131,592,083	21.94
Foodstuffs partly or wholly manufactured.....	4,104,832	.61	5,468,989	1.04	5,025,199	.84
Crude materials for use in manufacturing.....	359,001,194	55.74	276,329,018	52.57	329,621,764	54.98
Manufactures for further use in manufacturing.....	116,722,014	18.12	84,720,145	16.12	94,971,338	15.84
Manufactures ready for consumption.....	31,991,638	4.97	35,961,124	6.84	32,482,565	5.42
Miscellaneous.....	7,162,858	1.11	6,613,696	1.26	5,893,700	.98
Total free of duty.....	644,029,761	100.00	525,003,308	100.00	599,556,659	100.00
Dutiable—Foodstuffs in crude condition, and food animals.....	24,700,598	3.13	29,067,691	4.35	32,329,515	4.54
Foodstuffs partly or wholly manufactured.....	154,551,431	19.55	141,589,881	21.17	160,009,565	22.46
Crude materials for use in manufacturing.....	118,025,980	14.93	87,153,240	13.03	123,697,987	17.37
Manufactures for further use in manufacturing.....	157,374,450	19.91	111,527,664	16.68	127,608,939	17.91
Manufactures ready for consumption.....	332,201,216	42.03	295,656,802	44.21	265,135,184	37.22
Miscellaneous.....	3,537,989	.45	3,793,206	.56	3,588,395	.50
Total dutiable.....	790,391,664	100.00	668,738,484	100.00	712,363,585	100.00
Free and dutiable—Foodstuffs in crude condition, and food animals.....	149,747,658	10.44	145,577,427	12.19	163,921,598	12.49
Foodstuffs partly or wholly manufactured.....	158,656,233	11.06	147,008,870	12.31	165,028,764	12.58
Crude materials for use in manufacturing.....	477,027,174	38.23	363,482,258	30.43	453,319,751	34.55
Manufactures for further use in manufacturing.....	274,036,454	19.11	195,248,406	16.43	222,580,277	16.97
Manufactures ready for consumption.....	364,192,884	25.39	331,617,926	27.77	297,617,739	22.69
Miscellaneous.....	10,700,947	.75	10,406,902	.87	9,452,085	.72
Total imports of merchandise.....	1,434,421,425	100.00	1,194,341,792	100.00	1,311,920,224	100.00
Per cent of free.....	.....	44.90	.....	44.01	.....	45.70
Duties collected from customs.....	332,233,363	.....	286,113,130	.....	301,209,863	.....
Remaining in warehouse at the end of the month.....	.....	.....	.....	.....	.....	.....

SUMMARY OF EXPORTS AND IMPORTS—CONTINUED.

EXPORTS.	1907.		1908.		1909.	
	Dollars.	Per ct.	Dollars.	Per ct.	Dollars.	Per ct.
Domestic—Foodstuffs in crude condition, and food animals.....	167,348,227	9.03	189,051,824	10.39	135,663,625	8.28
Foodstuffs partly or wholly manufactured.....	345,706,069	18.65	331,381,063	18.10	302,437,444	18.46
Crude materials for use in manufacturing.....	594,145,135	32.00	536,081,402	30.53	530,708,631	31.78
Manufactures for further use in manufacturing.....	259,414,754	13.99	261,105,883	14.23	226,357,153	14.04
Manufactures ready for consumption.....	480,708,677	25.93	489,469,958	26.68	441,820,754	26.97
Miscellaneous.....	7,394,612	.40	6,515,567	.36	7,707,984	.47
Total domestic.....	1,853,718,034	100.00	1,834,786,337	100.00	1,638,355,593	100.00
Foreign—Free of duty.....	14,168,086	52.22	12,082,152	46.49	11,064,525	47.30
Dutiable.....	12,964,958	47.78	13,904,837	53.51	12,960,986	52.70
Total foreign.....	27,133,044	100.00	25,987,989	100.00	24,655,511	100.00
Total exports.....	1,880,851,078		1,860,774,326		1,663,011,104	

GOLD AND SILVER.

METAL.	1908.	1909.
Gold—Imports.....	\$148,337,321	\$44,003,989
Exports.....	72,432,024	91,531,818
Silver—Imports.....	44,658,057	49,854,810
Exports.....	57,921,202	55,682,792

TONNAGE.

	VESSELS.		1908.		1909.	
	Entered—Sailing.....	Stream.....	2,844,244	2,527,662	36,590,476	36,590,476
	Cleared—Sailing.....	Steam.....	2,879,381	2,502,612	35,032,470	35,032,470
			35,402,215	35,032,470		

VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE BY COUNTRIES.

Fiscal years 1907-1909.

COUNTRY.	IMPORTS.			EXPORTS.		
	1907.	1908.	1909.	1907.	1908.	1909.
Europe—Austria-Hungary.....	\$16,009,629	\$15,425,659	\$15,436,587	\$15,136,185	\$16,174,738	\$14,226,703
Azores and Madeira Islands.....	29,450	34,531	35,720	179,689	211,921	165,100
Belgium.....	20,142,562	19,895,677	27,383,918	51,403,044	52,940,514	45,063,003
Bulgaria.....	.....	.....	190,825	.....	.....	92,887
Denmark.....	1,125,908	1,272,938	1,625,408	23,384,482	21,541,696	17,522,113
France.....	127,908,407	101,946,547	108,333,337	113,004,692	116,123,463	108,754,282
Germany.....	161,543,556	142,935,547	145,525,828	256,595,003	276,922,089	235,324,140
Gibraltar.....	.....	11,048	19,604	378,658	371,365	491,888
Greece.....	3,086,417	3,019,696	2,382,202	1,654,431	1,230,804	1,237,297
Greenland, Iceland, etc.....	215,889	66,774	63,210	13,945	22,908	28,962
Italy.....	50,455,157	44,844,174	49,287,894	61,746,965	54,217,394	58,500,565
Malta, Gozo, etc.....	20,050	4,584	0,352	578,545	548,859	608,280
Netherlands.....	32,453,612	20,395,862	26,086,395	109,307,716	102,226,184	95,012,366
Norway.....	3,793,387	3,638,000	4,618,000	5,382,508	6,841,626	5,946,113
Portugal.....	6,479,500	4,967,922	6,240,562	2,787,422	3,066,072	3,901,405
Roumania.....	6,545	11,135	9,310	685,231	447,759	647,405
Russia in Europe.....	16,559,437	11,113,421	11,051,571	19,778,156	16,34,377	15,633,175
Servia.....	59,297	52,353	51,691	175	3,906	5,310
Spain.....	13,426,665	14,152,712	14,077,064	21,330,384	21,906,579	19,679,003
Sweden.....	4,171,294	4,633,672	4,486,143	9,413,049	9,071,810	6,731,304
Switzerland.....	21,830,474	24,038,036	23,851,492	612,579	646,840	750,736
Turkey in Europe.....	6,363,761	4,554,509	6,893,468	1,125,099	1,418,021	1,896,249
United Kingdom.....	246,112,047	190,355,475	208,612,758	607,783,255	580,663,522	514,627,365
Total Europe.....	747,291,253	608,014,117	654,322,918	1,208,452,380	1,238,600,155	1,146,755,321
North America—Bermuda.....	571,933	455,546	477,705	908,637	957,006	1,168,026
British Honduras.....	734,834	737,389	748,423	1,280,510	1,290,145	1,061,888
Canada.....	1,734,615	75,384,635	79,317,003	183,250,810	167,035,566	163,448,566
Newfoundland and Labrador.....	1,178,259	1,169,060	1,162,211	2,920,349	3,587,748	3,939,643
Central American States—Costa Rica.....	4,965,034	4,405,165	2,685,858	2,470,986	2,696,744	2,207,006
Guatemala.....	3,872,538	2,380,167	3,148,489	2,848,864	1,730,700	1,706,156
Honduras.....	2,296,556	2,298,070	2,150,752	1,833,056	1,708,995	1,490,632
Nicaragua.....	1,028,166	1,160,832	1,044,811	1,923,111	1,574,879	1,355,287
Panama.....	1,132,314	1,469,344	1,676,994	16,150,935	18,232,666	16,737,550
Salvador.....	1,171,187	981,715	970,137	1,003,166	1,357,297	1,462,135
Total Central American States.....	15,085,795	12,675,293	11,647,041	26,830,136	27,361,281	25,127,336
Mexico.....	57,233,527	46,945,630	47,712,214	66,248,098	55,509,601	49,736,323
Miquelon, Langley, etc.....	515	137	1,551	49,737	45,687	34,311
West Indies—British.....	12,191,852	12,129,350	11,410,019	10,755,139	12,475,383	11,715,654
Cuba.....	97,411,630	83,284,632	96,722,193	49,305,274	47,161,306	43,913,356
Danish.....	40,855	592,292	221,457	777,577	727,193	603,651
Dutch.....	559,071	861,966	249,823	711,141	706,210	635,827
French.....	18,287,029	40,111	49,869	1,422,025	1,455,701	1,411,294
Haiti.....	1,274,678	689,045	625,947	2,916,104	3,649,172	3,397,359
Santo Domingo.....	3,570,879	4,583,661	3,653,880	2,509,817	2,703,276	2,573,320
Total West Indies.....	115,117,044	101,701,117	112,833,218	68,387,077	68,878,241	64,886,401
Total North America.....	263,576,349	238,815,838	253,969,920	349,840,641	324,674,719	309,475,694
South America—Argentina.....	16,715,325	11,024,098	22,236,182	32,103,336	31,858,155	33,712,505
Bolivia.....	.....	884	138	941,287	1,236,238	792,691
Brazil.....	97,881,158	74,577,894	98,053,228	18,697,547	19,490,077	17,327,692
Chile.....	18,287,029	14,777,811	13,712,373	10,185,657	9,194,650	5,466,286
Colombia.....	6,308,680	6,380,765	7,019,394	8,084,718	3,452,973	3,679,070
Ecuador.....	3,059,573	2,401,188	2,730,572	1,726,289	1,909,126	1,849,657
Falkland Islands.....	.....	16,916	1,499	.....	606	1,433

VALUE OF IMPORTS AND EXPORTS BY COUNTRIES.—CONTINUED.

COUNTRY.	IMPORTS.			EXPORTS.		
	1907.	1908.	1909.	1907.	1908.	1909.
Guiana—British.....	\$1,213,813	\$250,828	\$791,349	\$1,847,147	\$1,988,885	\$2,000,988
Dutch.....	690,911	780,369	863,743	519,504	645,417	613,087
French.....	33,922	33,136	39,728	294,976	334,174	371,615
Paraguay.....	3,819	14,645	16,777	173,580	100,568	52,238
Peru.....	4,958,202	6,670,616	6,886,544	6,075,739	6,959,579	4,557,864
Uruguay.....	3,160,891	1,364,796	3,726,877	3,412,785	3,968,661	3,930,313
Venezuela.....	7,852,214	6,725,184	8,813,609	3,024,629	2,555,863	2,568,211
Total South America.....	160,165,537	124,998,590	163,378,721	82,157,174	83,583,874	75,571,680
Asia—Aden.....	2,586,207	1,615,261	1,768,945	2,110,516	1,097,277	1,446,670
Chinese empire.....	33,496,542	26,030,922	28,738,723	23,704,532	22,343,657	19,430,024
China (leased territory)—British.....	14,358	28,169	19,819	10,736	7,641	.....
French.....	5,633	14,400	.....	302,231	.....	.....
German.....	177,921	536,329	624,038	57,091	470,731	323,615
Japanese.....	2,114	.....	142	1,542,841	8,198,896	205,294
Total China.....	33,636,568	26,599,820	29,442,722	27,617,431	31,020,925	19,948,933
East Indies—British India.....	59,007,069	44,465,398	43,547,347	7,310,143	9,238,202	8,372,137
Straits Settlements.....	20,899,618	13,185,276	15,719,858	1,506,075	2,439,239	1,500,421
Other British.....	3,913,056	3,858,613	4,640,691	203,508	209,417	263,062
Total British East Indies.....	83,819,743	61,489,287	63,907,896	9,019,726	11,886,858	10,255,630
Dutch.....	11,401,065	14,065,364	22,967,601	2,011,028	2,181,952	2,622,948
French.....	.....	.....	.....	338,874	602,169	614,946
Portuguese.....	.....	.....	.....	.....	.....	.....
Hongkong.....	2,740,642	2,129,256	1,769,019	8,332,208	8,975,161	7,267,802
Japan.....	68,910,594	68,107,545	70,392,722	38,770,027	41,432,327	26,691,613
Korea.....	1,120	3,045	2,879	1,459,223	1,563,113	320,700
Persia.....	470,334	529,492	345,250	3,042	3,885	1,159
Russia, Asiatic.....	1,144,745	341,627	793,345	2,004,199	2,072,915	1,635,734
Siam.....	65,681	51,858	121,988	376,738	382,693	394,029
Turkey in Asia.....	7,666,427	6,205,061	6,065,000	628,716	555,376	621,893
All other Asia.....	52,401	.....	1,719	.....	211	.....
Total Asia.....	212,475,427	181,167,616	197,548,027	92,703,664	101,784,832	71,792,187
Oceania—British Oceania:						
Australia and Tasmania.....	13,434,331	11,186,668	13,973,219	25,768,627	28,280,661	24,077,290
New Zealand.....	4,201,206	3,040,168	2,847,655	6,297,258	6,502,362	5,403,547
All other.....	104,095	66,208	107,216	46,280	141,730	130,536
Total British.....	17,739,632	14,293,044	16,928,090	32,112,145	34,924,753	29,617,373
French Oceania.....	534,867	543,193	669,036	342,228	346,504	397,740
German Oceania.....	456	54,400	30,896	70,393	56,212	132,234
Philippine islands.....	11,510,438	10,164,223	9,433,986	8,661,424	11,461,732	11,189,441
Total Oceania.....	29,785,393	25,054,866	27,062,008	41,186,193	46,789,201	41,300,788
Africa—Abyssinia.....	.....	4,016	.....	.....	.....	842
British Africa—West.....	161,885	91,271	196,185	2,061,058	2,085,046	1,997,245
South.....	1,573,940	1,760,350	1,689,570	7,689,759	7,847,045	7,238,954
East.....	916,552	655,534	686,613	745,505	354,637	515,441
Total British Africa.....	2,652,377	2,507,155	2,742,368	10,496,322	10,286,728	9,811,640
Canary Islands.....	163,070	83,521	90,642	418,018	685,591	386,468
French Africa.....	836,037	498,045	549,513	1,301,319	1,545,145	1,609,083
German Africa.....	570	.....	208,302	129,782	120,064	160,149
Italian Africa.....	.....	.....	.....	.....	17,456	1,845
Kongo.....	.....	.....	17,782	.....	242	3,130
Liberia.....	108	1,055	73	64,904	58,432	56,165
Madagascar.....	13,630	1,907	4,378	.....	15,979	16,640
Morocco.....	686,513	282,396	192,017	12,142	8,468	62,101
Portuguese Africa.....	93,591	67,935	136,061	2,855,502	5,463,949	3,611,167
Spanish Africa.....	.....	.....	.....	6,464	9,139	22,897
Turkey in Africa—Egypt.....	16,615,706	12,563,051	11,200,841	1,225,077	2,126,383	1,268,307
Tripoli.....	65,966	1,614	6,650	1,496	3,010	.....
Total Africa.....	21,127,468	16,290,675	15,108,627	16,511,026	20,340,565	17,035,434
Grand total.....	1,434,421,425	1,194,341,792	1,311,920,224	1,880,851,078	1,860,773,346	1,663,011,104

IMPORTS AND EXPORTS OF DOMESTIC AND FOREIGN MERCHANDISE BY CONTINENTS (1901-1909).

Fiscal years ended June 30.

CONTINENT.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.
Imports—Europe.....	\$429,620,459	\$475,161,941	\$542,226,887	\$496,937,379	\$540,777,302	\$633,282,184	\$747,291,255	\$908,011,447	\$854,322,018
North America.....	145,158,104	151,076,524	189,736,475	198,778,952	227,229,145	235,364,719	263,576,349	238,815,898	235,999,920
South America.....	110,367,342	119,785,756	107,425,323	120,364,113	150,795,800	140,422,876	160,165,537	124,968,590	163,878,724
Asia and Oceania.....	121,072,806	143,849,112	168,745,901	163,820,151	187,371,412	204,865,329	242,230,820	200,222,482	224,610,055
Africa.....	8,953,461	13,447,615	12,581,651	9,426,776	11,343,622	12,628,735	21,127,466	16,290,675	15,108,627
Total.....	\$23,172,165	\$30,320,948	\$102,571,937	\$91,087,371	\$117,513,071	\$126,563,843	\$143,442,125	\$119,431,792	\$131,920,224
Exports—Europe.....	119,504,045	100,903,981	102,925,665	107,930,131	120,097,264	120,017,923	129,845,280	128,560,155	116,755,321
North America.....	191,534,460	203,971,080	219,482,789	234,909,959	260,570,235	268,381,969	349,840,641	324,674,660	303,475,494
South America.....	44,400,195	38,045,617	41,137,872	50,575,027	56,894,131	75,159,781	82,157,174	83,583,919	76,561,680
Asia and Oceania.....	84,783,113	98,202,118	95,827,528	93,002,028	161,584,056	140,581,154	133,889,857	143,574,047	113,822,197
Africa.....	25,542,618	33,468,605	38,436,853	24,230,126	13,540,603	19,562,391	16,511,026	20,340,565	17,035,434
Total.....	\$147,776,490	\$181,719,401	\$142,014,679	\$140,872,721	\$151,856,166	\$174,836,150	\$186,851,078	\$189,077,346	\$163,011,104

TOTAL VALUE OF IMPORTS AND EXPORTS INTO AND FROM THE UNITED STATES.

From Oct. 1, 1899, to June 30, 1900.

FISCAL YEAR.*	MERCHANDISE.			SPECIE.		MDSE. AND SPECIE COMBINED.		
	Imports.	Exports.	Exc'ss of imports (rom.) or exports (italics).	Imports, gold and silver.	Exports, gold and silver.	Total imports.	Total exports.	Excess of imports (rom.) or exports (italics).
1899.	\$23,200,000	\$20,205,156	\$2,794,844			\$23,200,000	\$20,205,156	\$2,794,844
1900.	29,200,000	19,012,041	10,187,959			29,200,000	19,012,041	10,187,959
1899.	31,500,000	20,753,098	10,746,902			31,500,000	20,753,098	10,746,902
1900.	31,100,000	26,109,572	4,990,428			31,100,000	26,109,572	4,990,428
1899.	34,600,000	33,043,725	1,556,275			34,600,000	33,043,725	1,556,275
1900.	69,756,268	47,989,872	21,766,396			69,756,268	47,989,872	21,766,396
1899.	81,436,164	58,574,625	22,861,539			81,436,164	58,574,625	22,861,539
1900.	75,379,406	51,294,710	24,084,696			75,379,406	51,294,710	24,084,696
1899.	68,551,700	61,327,411	7,224,289			68,551,700	61,327,411	7,224,289
1900.	79,093,148	78,695,522	403,626			79,093,148	78,695,522	403,626
1899.	91,232,768	70,971,780	20,260,988			91,232,768	70,971,780	20,260,988
1900.	111,323,511	98,020,518	18,342,998			111,323,511	98,020,518	18,342,998
1899.	76,333,333	71,957,144	4,376,189			76,333,333	71,957,144	4,376,189
1900.	64,666,666	55,800,033	8,866,633			64,666,666	55,800,033	8,866,633
1899.	85,000,000	77,699,074	7,300,926			85,000,000	77,699,074	7,300,926
1900.	120,600,000	95,566,021	25,033,979			120,600,000	95,566,021	25,033,979
1899.	129,410,000	101,536,963	27,873,037			129,410,000	101,536,963	27,873,037
1900.	138,500,000	108,345,150	30,156,850			138,500,000	108,345,150	30,156,850
1899.	56,900,000	22,430,940	34,469,060			56,900,000	22,430,940	34,469,060
1900.	59,400,000	52,203,233	7,196,767			59,400,000	52,203,233	7,196,767
1899.	85,400,000	66,757,970	18,642,030			85,400,000	66,757,970	18,642,030
1900.	53,400,000	61,316,832	7,916,832			53,400,000	61,316,832	7,916,832
1899.	77,090,000	38,527,236	38,562,764			77,090,000	38,527,236	38,562,764
1900.	22,005,000	27,856,017	5,851,017			22,005,000	27,856,017	5,851,017
1899.	12,965,000	6,927,441	6,037,559			12,965,000	6,927,441	6,037,559
1900.	113,041,274	62,557,753	50,483,521			113,041,274	62,557,753	50,483,521
1899.	147,103,000	81,020,052	66,182,948			147,103,000	81,020,052	66,182,948
1900.	99,250,000	87,671,589	11,578,411			99,250,000	87,671,589	11,578,411
1899.	121,750,000	93,281,133	28,468,867			121,750,000	93,281,133	28,468,867
1900.	87,125,000	70,142,521	16,982,479			87,125,000	70,142,521	16,982,479
1899.	74,450,000	69,691,669	4,758,331			74,450,000	69,691,669	4,758,331
1900.	64,520,834	64,596,323	75,439	\$8,004,890	\$10,478,059	63,585,724	65,074,382	2,488,658
1899.	79,871,695	61,350,101	18,521,594	3,369,344	10,810,180	83,241,541	72,160,281	11,081,260
1900.	72,481,971	65,326,043	7,155,928	5,007,896	6,372,987	77,579,267	71,699,020	5,880,247
1899.	72,169,172	68,972,103	3,197,069	8,373,970	7,014,522	80,548,142	75,986,542	4,561,600
1900.	90,189,310	90,738,333	649,023	6,150,765	8,797,055	96,340,065	99,535,388	3,195,323
1899.	78,093,511	72,840,789	5,252,722	6,880,966	4,704,563	84,974,477	77,545,352	7,429,125
1900.	71,332,338	74,309,947	2,977,609	8,151,130	8,014,880	79,484,068	82,324,827	2,840,759
1899.	81,020,083	64,021,210	16,998,873	7,489,741	8,245,476	88,509,824	72,264,686	16,245,138
1900.	67,088,915	67,434,651	345,736	7,403,612	4,924,020	74,492,527	72,358,671	2,133,856
1899.	62,720,456	71,670,735	8,949,279	8,155,964	2,178,773	70,876,920	73,849,508	2,972,588
1900.	95,885,179	72,295,652	23,589,527	7,305,945	9,014,931	103,190,124	81,310,523	21,879,601
1899.	85,121,762	87,529,137	3,402,375	6,907,970	6,556,540	101,029,293	97,176,943	3,852,350
1900.	101,047,943	73,519,211	27,528,732	7,070,368	2,611,701	108,118,311	90,144,632	17,973,679
1899.	108,609,700	102,290,215	6,349,485	17,911,632	2,076,758	126,521,332	104,336,973	22,184,359
1900.	136,764,295	115,215,802	21,548,493	13,131,447	6,477,775	149,895,742	121,693,577	28,202,165
1899.	176,579,154	124,338,704	52,240,450	13,400,881	4,324,336	189,980,035	128,663,040	61,316,995
1900.	130,472,803	111,443,127	19,029,676	10,516,414	5,976,249	140,989,217	117,417,376	23,569,841
1899.	95,970,288	104,978,570	9,008,282	17,747,116	3,508,046	113,717,404	108,486,616	5,230,788
1900.	156,490,956	124,351,673	32,139,283	6,585,176	8,776,473	165,267,129	133,263,116	32,004,013
1899.	98,258,928	124,351,673	26,092,745	8,883,819	1,017,414	107,145,519	125,385,946	18,240,427
1900.	122,957,544	111,817,471	11,140,073	4,988,633	10,094,332	127,946,177	121,851,803	6,094,374
1899.	96,975,071	99,877,995	3,902,924	4,087,016	4,813,539	100,162,087	104,691,534	5,470,553
1900.	42,493,494	82,825,680	40,332,186	22,320,335	1,520,791	64,753,739	84,346,480	19,592,641
1899.	102,604,606	105,745,832	3,141,226	5,830,429	5,454,214	108,059,053	111,200,046	3,140,993
1900.	113,184,322	106,040,111	7,144,211	4,070,242	8,006,495	117,254,564	114,046,606	3,207,958
1899.	117,914,065	109,585,248	8,328,817	3,777,732	3,305,208	121,691,797	113,888,516	7,803,281
1900.	122,424,549	156,741,508	34,316,959	24,121,324	1,907,021	146,545,638	178,645,538	32,099,900
1899.	141,206,199	140,351,172	855,027	6,651,240	15,841,618	154,998,924	154,032,131	966,793
1900.	173,509,526	144,375,726	29,133,800	4,628,792	7,522,994	178,138,318	151,898,720	26,239,598
1899.	210,771,429	188,915,259	21,856,170	5,453,503	29,472,752	216,224,932	218,388,011	2,163,079
1900.	207,440,398	166,984,231	40,456,167	5,505,044	42,674,135	212,945,442	199,658,966	13,286,476
1899.	203,777,265	203,489,282	28,287,983	4,201,382	27,486,875	207,978,647	230,976,157	27,002,490
1900.	297,808,794	237,048,764	60,760,030	6,758,587	41,281,594	304,560,381	278,325,268	26,235,113
1899.	257,808,705	203,984,447	53,824,258	9,654,819	6,247,349	267,463,524	210,232,795	57,230,729
1900.	301,432,510	281,219,423	20,213,087	4,207,632	45,145,455	314,638,942	326,964,908	12,674,034
1899.	348,428,342	303,823,760	44,604,582	12,461,799	69,136,922	360,801,141	362,960,682	2,070,541
1900.	263,338,654	272,011,274	6,672,620	19,274,496	52,633,147	282,613,150	324,644,421	42,031,271
1899.	331,333,341	292,902,051	38,431,290	7,434,789	63,887,411	338,768,130	356,789,462	31,978,732
1900.	353,616,119	333,576,057	20,040,062	8,500,135	66,546,239	362,166,254	400,122,296	37,956,042
1899.	289,310,542	219,533,893	69,776,649	46,339,611	29,791,080	335,650,153	249,344,913	86,305,240
1900.	189,356,677	190,670,501	1,313,824	16,415,052	36,887,640	205,771,729	227,557,141	21,785,412
1899.	239,335,447	237,883,933	1,451,514	9,584,163	64,156,611	252,919,624	275,132,548	22,212,924
1900.	316,477,283	158,357,988	158,119,295	13,115,612	105,396,541	329,562,895	254,234,529	75,328,366
1899.	238,745,580	166,029,303	72,716,277	9,810,072	67,648,226	248,555,652	232,672,529	15,883,123
1900.	434,812,066	348,856,522	85,955,544	10,700,092	86,044,071	445,512,158	494,903,593	10,088,565
1899.	395,761,096	294,506,141	101,254,955	22,070,475	60,808,372	417,839,571	355,374,513	62,465,058
1900.	357,436,440	281,952,389	75,483,541	14,188,368	98,784,102	371,624,808	378,737,001	4,112,199
1899.	417,506,379	286,117,697	131,388,682	19,807,876	57,138,350	437,314,251	343,256,071	94,058,178

TOTAL VALUE OF IMPORTS AND EXPORTS.—CONTINUED.

FISCAL YEAR.*	MERCHANDISE.			SPECIE.		MDSE. AND SPECIE COMBINED.		
	Imports.	Exports.	Exc'ss of Imports (rom.) or exports (Italics).	Imports, gold and silver.	Exports, gold and silver.	Total imports.	Total exports.	Excess of Imports (roman) or exports (Italics).
1870.	\$435,958,408	\$392,771,768	\$43,186,640	\$36,419,179	\$58,155,696	\$462,377,587	\$450,927,434	\$11,450,153
1871.	529,323,684	442,820,178	87,503,506	21,370,653	88,441,888	541,493,775	541,282,166	211,542
1872.	626,953,077	444,147,589	182,805,488	13,743,689	79,877,534	640,388,766	524,465,120	116,283,646
1873.	642,136,210	522,479,922	119,656,288	21,480,997	64,608,574	663,617,147	607,088,496	56,528,651
1874.	567,406,342	596,283,040	18,876,698	28,454,906	66,630,405	596,361,248	652,913,445	57,552,197
1875.	535,005,436	513,442,711	19,562,725	20,900,717	92,132,142	556,906,153	605,574,833	61,668,700
1876.	490,741,190	540,384,671	79,643,481	15,936,681	56,506,302	476,677,871	596,890,973	120,213,102
1877.	451,323,126	602,475,220	151,152,094	40,774,414	96,162,237	492,077,540	686,637,457	166,539,917
1878.	457,061,532	604,965,706	157,844,274	29,521,314	39,740,125	466,572,846	728,005,891	261,733,046
1879.	465,777,477	710,439,211	244,661,734	30,296,000	24,997,441	466,073,775	735,438,882	269,365,107
1880.	657,684,446	835,638,658	177,954,212	90,034,310	172,919,919	688,886,856	907,581,577	91,702,521
1881.	642,664,628	902,377,346	259,712,718	110,575,497	19,406,847	753,240,125	921,784,193	168,544,068
1882.	724,639,574	750,542,257	25,902,683	42,472,300	49,417,479	767,111,964	799,956,736	32,847,772
1883.	723,180,914	828,839,402	106,658,488	28,489,301	31,820,393	751,670,305	855,659,735	103,989,430
1884.	667,697,633	740,513,009	72,815,916	37,426,292	67,133,888	705,123,955	807,646,932	102,523,037
1885.	577,527,329	742,189,755	164,662,426	43,242,323	42,231,525	620,769,652	784,421,281	163,651,628
1886.	636,436,136	679,534,890	44,098,694	35,556,676	72,463,410	672,029,792	751,988,240	77,958,448
1887.	632,319,708	716,183,211	75,863,503	60,170,739	39,667,681	732,493,560	752,180,437	19,686,877
1888.	723,657,114	695,954,507	28,002,607	59,337,986	46,414,183	783,286,100	742,368,690	40,926,410
1889.	745,131,652	742,401,375	2,730,277	28,963,073	96,641,533	774,094,725	839,042,906	64,948,183
1890.	789,310,409	857,828,684	68,518,275	39,976,326	52,148,420	823,286,755	909,977,104	68,690,369
1891.	814,916,196	884,890,810	39,564,614	36,250,447	108,953,642	881,176,643	993,344,432	112,258,569
1892.	827,402,462	1,000,278,145	172,875,683	69,654,540	83,005,886	897,057,002	1,113,284,034	216,227,032
1893.	896,400,922	847,665,194	148,735,728	44,367,653	149,418,163	901,768,555	997,068,357	86,314,802
1894.	654,994,622	892,100,572	237,105,950	85,305,611	127,429,326	740,730,238	1,019,569,886	278,839,648
1895.	733,989,965	892,100,572	158,110,607	75,863,681	758,365,681	758,365,681	1,019,569,886	126,738,028
1896.	774,724,477	882,006,938	107,282,461	62,702,251	172,951,517	842,026,925	1,055,558,555	213,531,630
1897.	764,790,412	1,050,993,556	286,203,144	115,548,007	102,308,218	880,278,419	1,153,301,774	273,023,355
1898.	616,049,654	1,231,482,330	615,432,676	70,511,630	767,369,109	1,301,908,900	1,494,662,116	594,624,851
1899.	997,148,459	1,227,023,302	229,874,843	119,629,659	98,841,141	1,116,778,148	1,320,864,443	504,086,266
1900.	849,941,184	1,394,483,082	544,541,898	79,829,496	104,979,034	929,770,670	1,499,462,116	569,691,446
1901.	823,122,165	1,457,704,991	634,582,826	102,437,708	117,470,357	925,609,937	1,605,235,348	679,625,415
1902.	905,320,948	1,531,719,401	626,398,453	80,255,508	98,301,340	983,574,456	1,480,030,711	496,456,255
1903.	1,026,719,257	1,494,141,670	467,422,413	69,149,518	91,340,574	1,084,864,554	1,590,482,535	425,617,981
1904.	1,091,687,371	1,400,827,271	299,739,900	226,824,182	131,632,688	1,177,919,563	1,501,759,959	323,840,396
1905.	1,117,513,071	1,518,561,666	401,048,595	81,133,826	141,442,654	1,259,648,927	1,660,004,502	400,355,575
1906.	1,226,583,343	1,743,864,500	517,300,657	140,064,270	103,442,654	1,367,228,113	1,847,307,154	520,079,041
1907.	1,434,421,425	1,880,853,078	446,431,653	157,456,873	108,138,249	1,591,878,298	1,988,989,327	397,110,229
1908.	1,194,341,721	1,907,713,346	666,431,554	12,995,418	130,354,126	1,337,337,210	1,901,127,472	603,786,662
1909.	1,311,930,221	1,603,011,104	331,080,880	87,368,789	147,214,610	1,389,879,025	1,801,225,714	410,346,691

*Fiscal year ended Sept. 30 prior to 1843; since that date ended June 30.

NOTE.—Merchandise and specie are combined in the columns at right of table for the purpose of showing the total inward and outward movement of values by years.

DUTIES COLLECTED ON IMPORTS, 1906, 1907, 1908.

On principal articles or groups of articles imported into the United States for consumption.				Articles.			
1906.	1907.	1908.		1906.	1907.	1908.	
Animals	\$419,062	\$403,195	\$660,115	Spirits, distilled	\$6,555,659	\$7,917,114	\$7,686,984
Breadstuffs	1,296,068	1,457,441	1,738,112	Wines	5,464,594	6,042,510	5,185,373
Chemicals	6,770,870	7,522,515	6,703,211	Oils	1,622,932	1,985,737	2,190,534
Cotton*	33,349,342	38,999,267	34,599,772	Paints	595,130	627,511	521,702
Earthenware	7,542,253	8,024,207	7,708,938	Paper*	1,387,954	2,710,657	2,924,958
Fibers†	342,359	401,344	378,244	Rice	1,023,736	1,254,297	1,542,469
Fibers†	13,899,305	21,755,313	18,241,668	Silk*	17,351,095	20,230,402	16,493,078
Fish	1,699,184	1,910,301	1,818,656	Sugar	52,594,732	60,234,059	50,162,157
Fruits	6,550,426	6,992,677	7,720,237	Tobacco*	23,927,701	26,125,037	22,160,090
Furs*	1,780,673	1,835,508	1,342,548	Toys	2,065,182	2,425,444	2,515,618
Glass*	3,837,641	3,920,733	3,285,921	Vegetables	1,986,704	1,898,658	2,722,852
Iron and steel*	9,437,913	11,930,389	9,331,328	Wood*	4,143,117	4,355,039	4,059,683
Jewelry	508,834	3,823,495	1,816,249	Wool†	17,783,646	16,562,748	11,420,511
Leather*	5,073,905	6,133,538	4,506,444	Wool†	20,185,049	19,992,068	17,424,734
Malt liquors	1,507,960	1,838,190	1,823,977	*Including manufactures of. †Unmanufactured.			
Meat, dairy products	1,530,854	2,236,451	2,156,447	‡Manufactured.			

FAMOUS KIDNAPING CASES IN THE UNITED STATES.

Charlie Ross, 4 years old, stolen from in front of his father's residence in Germantown, Pa., July 1, 1874; \$29,000 ransom demanded; sum offered, but boy was never returned; fate unknown.

Gerald Lapiner, 2 years old, taken from in front of his parents' home at 4835 Prairie avenue, Chicago, May 30, 1898; by Mrs. Elizabeth Ann Ingersoll and John C. Collins; recovered near Palmesville, O., March 21, 1899; abductors given indeterminate sentence in penitentiary.

Eddie Cudaby, 15 years old, son of Edward A. Cudaby, kidnaped in the street near his father's residence in Omaha, Neb., Dec. 18, 1900; returned on second day after upon payment of \$25,000; note to Pat Crowe and unknown accomplice; kidnapers never punished.

Lillian Wulff, 8 years old, stolen Dec. 8, 1907, from in front of her home at 3551 Armour avenue, Chicago, by William and Alzina Jones, nomads; no ransom demanded; girl recovered Dec. 12 in a gypsy camp near Momence, Ill.; man sentenced to thirty-five years in prison and woman to twenty-five.

William Whitla, 8 years old, son of James P. Whitla, decoyed from school at Sharon, Pa., March 18, 1909; recovered in Cleveland, O., March 22, on payment of \$10,000 ransom; James H. Boyle and Anna McDermott Boyle arrested and \$39,790 of money recovered March 23; Boyle convicted at Mercer, Pa., May 6 of kidnaping; Mrs. Boyle convicted May 8 as accessory; Boyle sentenced May 10 to imprisonment for life and Mrs. Boyle to twenty-five years in prison.

THE BLIND AND THE DEAF (1900).

[Bureau of the census report, 1906.]

STATE OR TERRITORY.	THE BLIND.			THE DEAF.			STATE OR TERRITORY.	THE BLIND.			THE DEAF.		
	Total.	Totally blind.	Partially blind.	Total.	Totally deaf.	Partially deaf.		Total.	Totally blind.	Partially blind.	Total.	Totally deaf.	Partially deaf.
Alabama.....	1,791	1,055	736	1,333	609	724	Nebraska.....	640	361	279	1,220	522	698
Arizona.....	69	44	25	51	25	26	Nevada.....	56	44	12	61	19	42
Arkansas.....	1,567	762	429	1,317	664	653	New Hampshire.....	417	262	155	762	211	551
California.....	1,196	697	495	1,749	591	1,158	New Jersey.....	1,004	612	392	2,285	720	1,565
Colorado.....	235	190	105	472	176	296	New Mexico.....	450	370	80	303	85	218
Connecticut.....	747	432	293	1,514	529	985	New York.....	5,480	3,257	2,190	9,945	3,751	6,193
Delaware.....	142	76	66	255	79	176	North Carolina.....	1,788	983	796	1,642	930	712
District of Columbia.....	202	129	73	507	212	295	North Dakota.....	168	94	74	256	135	121
Florida.....	394	223	171	382	169	213	Ohio.....	4,466	2,452	2,014	6,080	2,431	3,649
Georgia.....	2,054	1,138	896	1,817	846	971	Oklahoma.....	250	117	133	282	164	118
Idaho.....	111	68	43	146	51	95	Oregon.....	249	150	99	410	193	217
Illinois.....	3,767	1,900	1,777	6,053	2,564	3,489	Pennsylvania.....	4,441	2,569	1,872	7,547	3,103	4,444
Indiana.....	2,487	1,511	1,476	3,057	1,338	1,719	Rhode Island.....	285	182	103	583	172	411
Iowa.....	2,014	1,017	997	2,932	1,240	1,732	South Carolina.....	1,102	617	485	932	500	432
Indian Territory.....	291	134	127	226	94	134	South Dakota.....	280	161	119	430	191	239
Kansas.....	1,400	704	696	2,096	925	1,171	Tennessee.....	2,400	1,170	1,230	2,626	984	1,042
Kentucky.....	2,780	1,353	1,427	2,619	1,257	1,362	Texas.....	2,065	1,176	919	2,316	1,152	1,164
Louisiana.....	1,071	689	882	1,211	527	684	Utah.....	207	118	89	343	156	187
Maine.....	724	386	338	1,257	456	801	Vermont.....	456	247	209	723	138	585
Maryland.....	985	590	423	1,579	613	966	Virginia.....	1,589	896	703	1,913	880	1,033
Massachusetts.....	2,217	1,200	1,057	4,015	1,283	2,732	Washington.....	210	117	93	374	168	206
Michigan.....	1,840	1,049	887	3,451	1,272	2,179	West Virginia.....	322	182	140	462	197	265
Minnesota.....	887	526	361	1,738	862	876	Wisconsin.....	1,500	817	683	2,476	1,151	1,295
Mississippi.....	1,250	678	572	990	512	478	Wyoming.....	20	13	7	29	9	20
Missouri.....	3,325	1,678	1,647	3,766	1,776	1,990	Total.....	64763	35645	29118	89287	37426	51861
Montana.....	99	69	30	126	70	56							

Of the blind in 1900 57.2 per cent were males and 42.8 per cent females; 55 per cent were totally

and 45 per cent partially blind. The number of white blind was 56,535 and of the colored blind 8,288.

IMMIGRATION LAW OF THE UNITED STATES.

The immigration law provides for a poll tax of \$4 for every alien entering the United States. This tax is not levied upon aliens who shall enter the United States after an uninterrupted residence of at least one year, immediately preceding such entrance, in Canada, Newfoundland, Cuba or Mexico, nor upon aliens in transit through the United States, nor upon aliens arriving in Guam, Porto Rico or Hawaii.

Whenever the president shall be satisfied that passports issued by any foreign government to its citizens to go to any country other than the United States or to any insular possession of the United States, or to the canal zone, are being used for the purpose of enabling the holders to come to the continental territory of the United States to the detriment of labor conditions therein, the president may refuse to permit such citizens of the country issuing such passports to enter the continental territory of the United States from such other country or from such insular possessions or from the canal zone.

The following classes are excluded from admission into the United States: Idiots, imbeciles, feeble-minded persons, epileptics, insane persons and persons who have been insane within five years; persons who have had two or more attacks of insanity at any time previously; paupers; persons likely to become a public charge; professional beggars; persons afflicted with tuberculosis or with a loathsome or dangerous contagious disease; persons who have committed a felony or other crime involving moral turpitude; polygamists or persons who believe in the practice of polygamy; anarchists or persons who believe in advocating the overthrow by force or violence of the government of the United States, or of all governments, or of all forms of law, or the assassination of public officials; prostitutes, or women and girls coming into the United States for any immoral purpose; contract laborers who have been induced to migrate to this country by offers of employment or in consequence of agreements of any kind, verbal or written, express or implied, to perform labor in this country of any kind, skilled or unskilled; any person whose ticket or

passage is paid for with the money of another, or who is assisted by others to come, unless it is satisfactorily shown that such person does not belong to one of the foregoing excluded classes and that said ticket or passage was not paid for by any corporation, society, municipality or foreign government, directly or indirectly; all children under 16 years of age unaccompanied by one or both of their parents, at the discretion of the secretary of commerce and labor. Nothing in this act shall exclude, if otherwise admissible, persons convicted of an offense purely political, not involving moral turpitude. Skilled labor may be imported if labor of like kind unemployed cannot be found in this country. The provisions of the law applicable to contract labor shall not be held to exclude professional actors, artists, lecturers, singers, clergymen, professors for colleges or seminaries, persons belonging to any recognized learned profession or persons employed strictly as personal or domestic servants.

It is unlawful to assist or encourage the importation or migration of any alien by promise of employment through advertisements printed in any foreign country. This, however, does not apply to states or territories advertising the inducements they offer to immigration thereto.

All aliens brought to this country in violation of law shall be immediately sent back by the owners of the vessels bringing them. Any alien entering the United States in violation of law and such as become public charges from causes existing prior to their landing shall be deported at any time within three years after their arrival.

No person who disbelieves in or who is opposed to all organized government, or who is a member of or affiliated with any organization entertaining and teaching such belief in or opposition to all organized government, or who advocates or teaches the duty, necessity or propriety of the unlawful assaulting or killing of any officer or officers, either of specific individuals or of officers generally, of the government of the United States, or of any other organized government, because of his or their official character, shall be permitted to enter the United States.

INSANE, FEEBLE-MINDED AND PAUPERS (1903-1904).

[Bureau of the census report, 1906.]

STATE OR TERRITORY.	INSANE.				Paupers in almshouses, 1904.	STATE OR TERRITORY.	INSANE.				Paupers in almshouses, 1904.
	No. Dec. 31, 1903.	No. per 100,000 population.	Increase + Decrease 1890 to 1903.	Feeble-minded in institutions, 1904.			No. Dec. 31, 1903.	No. per 100,000 population.	Increase + Decrease 1890 to 1903.	Feeble-minded in institutions, 1904.	
Alabama.....	1,603	82.6	+14.5	.....	1,509	Nevada.....	200	472.4	+72.5	.....	518
Arizona.....	224	165.5	+58.2	.....	582	New Hampshire.....	496	116.9	-138.3	72	1,796
Arkansas.....	607	4.4	-21.6	.....	1,557	New Jersey.....	4,865	238.4	+19.5	627	3,525
California.....	5,717	361.3	+52.1	638	2,470	New Mexico.....	113	54.2	+11.4	.....	.....
Colorado.....	754	128.9	+49.8	53	1,092	New York.....	26,176	339.0	-41.5	2,594	22,966
Connecticut.....	2,831	232.9	+17.4	202	4,403	North Carolina.....	1,883	94.5	-12.1	.....	2,382
Delaware.....	353	185.2	+60.2	.....	461	North Dakota.....	446	122.2	+1.2	86	347
Dist. of Columbia	2,453	828.6	+143.7	.....	378	Ohio.....	8,621	199.0	-8.0	1,307	15,263
Florida.....	713	123.4	+33.7	.....	504	Oklahoma.....	413	80.5	+69.2	.....	139
Georgia.....	2,839	120.7	+21.9	.....	1,758	Oregon.....	1,285	286.9	+82.9	.....	802
Idaho.....	255	135.6	+37.2	.....	238	Pennsylvania.....	11,521	172.6	+11.3	2,201	18,792
Illinois.....	9,607	185.5	+11.9	1,507	10,881	Rhode Island.....	1,077	235.0	+4.9	.....	1,339
Indiana.....	4,358	165.5	+15.4	1,118	4,920	South Carolina.....	1,156	82.1	+2.9	.....	1,118
Iowa.....	4,385	186.9	+19.7	1,152	2,915	South Dakota.....	595	141.5	+47.2	77	309
Kansas.....	2,460	165.6	+39.9	434	1,335	Tennessee.....	1,713	81.1	-23.3	.....	3,272
Kentucky.....	3,058	135.9	-10.9	244	2,691	Texas.....	3,345	100.1	+25.4	.....	1,814
Louisiana.....	1,585	107.4	+26.0	.....	224	Utah.....	344	114.5	-57.7	.....	308
Maine.....	885	125.3	-71.2	.....	1,980	Vermont.....	887	255.1	-7.5	.....	645
Maryland.....	2,565	202.0	+44.1	176	3,250	Virginia.....	3,137	162.9	+7.5	46	4,074
Massachusetts.....	8,679	288.5	+15.9	995	14,332	Washington.....	1,178	204.6	+24.9	124	726
Michigan.....	6,430	215.6	+37.7	657	5,066	West Virginia.....	1,475	143.3	+1.8	175	1,600
Minnesota.....	4,070	213.1	+43.7	1,071	1,064	Wisconsin.....	5,023	227.9	+19.6	710	2,698
Mississippi.....	1,493	90.8	+5.2	.....	744	Wyoming.....	96	93.0	+27.1	.....	.....
Missouri.....	5,103	156.5	+28.9	354	3,588	Total.....	150,151	186.2	+16.2	16,946	163,176
Montana.....	543	194.4	+49.1	.....	1,073						
Nebraska.....	1,536	143.9	+55.9	386	638						

Of the insane enumerated Dec. 31, 1903, 51.1 per cent were male and 48.9 per cent female; 93.4 per cent were white and 6.6 per cent colored. Of the white insane 72.7 per cent were of native parentage, 21.6 of foreign parentage and 5.7 of mixed parentage. The average age at admission

of insane in hospitals is 38.5 years.

Of the white paupers enumerated Dec. 31, 1903, 56.3 per cent were native born and 43.2 per cent foreign born; 91.5 per cent were white and 8.5 per cent colored.

INSANE IN FOREIGN COUNTRIES.

COUNTRY.	Year	Number	No. per 100,000 population	COUNTRY.	Year	Number	No. per 100,000 population
England and Wales.....	1903	113,964	340.1	Austria.....	1901	14,895	57.0
Scotland.....	1903	16,658	363.7	Hungary.....	1902	2,716	14.1
Ireland.....	1905	22,138	490.9	Netherlands.....	1905	8,958	167.5
Canada.....	1901	12,819	238.6	Switzerland.....	1901	7,434	224.2
France.....	1904	69,190	177.5	Norway.....	1902	1,833	80.5
Germany.....	1903	108,004	191.6	Sweden.....	1903	5,083	97.3
Italy.....	1899	34,802	109.2	Denmark.....	1901	3,438	140.3

LIFE INSURANCE IN THE UNITED STATES.

YEAR.	ORDINARY.		INDUSTRIAL.		TOTAL.	
	Policies.	Amount.	Policies.	Amount.	Policies.	Amount.
1850.....	29,407	\$68,614,159	.....	.....	.....	.....
1860.....	60,000	180,000,000	.....	.....	.....	.....
1870.....	839,226	2,262,847,000	.....	.....	.....	.....
1880.....	679,690	1,564,183,532	236,674	\$20,553,469	916,364	\$1,584,717,001
1890.....	1,319,561	3,620,057,439	3,883,529	429,521,128	5,203,090	4,049,578,567
1900.....	3,176,051	7,093,152,380	11,219,296	1,468,986,366	14,395,347	8,562,138,744
1907.....	5,945,780	11,486,518,261	18,849,357	2,577,896,941	24,795,137	14,064,415,202
Total income:		Payments to policyholders.	Assets.	Liabilities.	Surplus.	
1890.....	\$196,988,069	\$90,007,820	\$770,972,061	\$678,681,309	\$82,290,752	
1900.....	400,257,693	168,687,601	1,742,414,173	1,493,378,709	249,035,464	
1907.....	678,688,362	309,699,025	3,052,775,519	2,796,356,068	316,439,451	

FIRE AND MARINE INSURANCE.

YEAR.	Com-panies.	Income.	PAYMENTS TO POLICYHOLDERS		
			Losses.	Dividends	Total.
1890.....	580	\$157,887,983	\$75,334,517	\$5,334,495	\$80,768,012
1900.....	493	198,312,577	108,307,171	8,446,110	116,753,281
1907.....	613	338,232,409	145,597,362	16,223,261	161,820,623

CASUALTY AND MISCELLANEOUS INSURANCE

YEAR.	Com-panies.	Income.	Payments to policy-holders.
1890.....	34	\$9,758,413	\$2,933,306
1900.....	62	32,309,619	10,166,796
1907.....	144	84,474,354	28,182,004

OCCUPATIONS IN THE UNITED STATES.

[Census of 1900.]

Actors	8,392	Elevator tenders.....	12,691	Oil well and works em-	
Actresses	6,418	Engineers (civil).....	43,535	ployes	24,626
Agents	241,333	Engineers and firemen		Packers and shippers.....	59,769
Agents (station).....	45,992	(not railway).....	224,546	Painters and glaziers....	277,990
Agricultural laborers....	4,459,346	Engineers and firemen		Paperhangers	22,004
Architects	10,604	(railway)	107,150	Paper-mill operatives....	86,329
Artists and art teachers.	24,902	Engravers	11,156	Peckers	76,872
Authors	6,058	Farmers	5,681,257	Photographers	27,029
Baggagemen	19,085	Firemen (fire departm'ts)	14,576	Physicians and surgeons	132,225
Bakers	79,407	Fishermen	78,810	Plasterers	35,708
Bankers and brokers....	73,354	Foremen and overseers..	55,593	Plumbers and fitters....	97,884
Barbers	131,333	Furniture factory em-		Policemen	116,615
Bar-tenders	88,937	ployes	23,078	Porters	54,274
Blacksmiths	227,076	Gardeners	62,418	Potters	16,140
Boarding-house keepers..	71,371	Glass workers.....	49,989	Printers and pressmen....	103,855
Boilermakers	33,087	Glovemakers	12,276	Produce dealers	34,194
Bookbinders	30,286	Gold and silver workers.	26,146	Professors in colleges....	7,275
Bookkeepers	255,526	Harnessmakers	40,193	Publishers	10,970
Boot and shoe dealers....	15,259	Hat and cap makers....	22,733	Quarrymen	34,598
Boot and shoe makers....	209,656	Hostlers	65,381	Restaurantkeepers	34,023
Bottlers	10,546	Hotelkeepers	54,931	Roofers and slaters.....	9,069
Boxmakers (paper).....	21,098	Housekeepers and stew-		Salesmen and salesw'm'n	611,787
Brakemen	67,492	ards	155,524	Sailors	61,873
Brass workers	26,750	Iron and steel workers..	202,295	Saloonkeepers	83,875
Brewers and maltsters..	20,981	Jailors	51,296	Saw and planing mill	
Brick and tile makers....	49,934	Journalists	30,098	employes	161,687
Broom and brush makers	10,222	Knitting-mill operatives.	47,120	Seamstresses	151,379
Builders and contractors.	56,935	Laborers (general).....	2,588,293	Servants	1,458,010
Butchers	114,212	Laborers (railroad).....	249,576	Sextons	5,394
Butter and cheese mak-		Laundry employes.....	387,013	Shirt, collar and cuff	
ers	19,241	Lawyers	114,703	makers	39,432
Cabinetmakers	35,641	Lead and zinc workers..	5,335	Showmen (professional)..	16,625
Carpenters and joiners..	602,741	Leather curriers and tan-		Silk-mill operatives.....	54,460
Carpet factory employes.	19,383	ners	42,684	Soldiers and sailors(U.S.)	126,744
Carriage and hack drivers	36,794	Librarians	4,184	Stenographers	98,827
Charcoal and coke burners	14,476	Liquor merchants.....	13,119	Stereotypers and electro-	
Chemical workers.....	14,814	Lithographers	7,956	typers	3,172
Chemists	8,887	Liverymen	33,680	Stock raisers	85,469
Cigar dealers	15,367	Locksmiths, gunmakers,		Storekeepers (general)...	33,031
Clergymen	111,942	etc.	7,432	Storekeepers (grocery)...	356,677
Clerks and copyists.....	632,099	Longshoremen	20,934	Stovemakers	12,473
Clock and watch makers.	24,188	Lumber dealers	16,774	Street-railway employes.	68,936
Clothing dealers	18,997	Lumbermen	72,190	Switchmen, yardmen, etc.	50,241
Coal and wood dealers..	20,866	Machinists	283,432	Tailors	230,277
Commercial travelers....	32,935	Marble and stone cutters	54,525	Teachers	439,521
Compositors	36,849	Masons (stone and brick)	151,048	Teamsters	504,321
Conductors (steam road).	42,935	Merchants (wholesale)..	42,040	Telegraph operators.....	55,885
Confectioners	31,242	Messengers	44,460	Telephone operators.....	19,195
Coopers	37,226	Millers	40,576	Theatrical managers....	3,488
Copper workers.....	8,188	Milliners	87,881	tinplate and tinware	
Cotton-mill operatives....	246,004	Miners (coal).....	344,292	workers	70,613
Dairymen	10,931	Miners (gold and silver)	59,095	Tobacco-factory employes	131,464
Dentists	29,693	Model and patt'n makers	15,093	Tool and cutlery makers.	28,122
Designers and draftsman.	18,956	Molders	87,504	Trunkmakers	3,657
Distillers and rectifiers.	3,115	Musicians and music		Typewriters	13,637
Dressmakers	347,076	teachers	92,264	Undertakers	16,200
Dry-goods dealers.....	45,546	Nurses (total).....	121,269	Upholsterers	30,839
Druggists	57,346	Nurses (trained).....	11,892	Veterinary surgeons....	8,190
Dyers	17,904	Office boys.....	16,727	Waiters	107,430
Electricians	50,782	Officials (bank).....	74,246	Wire workers	18,589
Electro-platers	6,387	Officials (government)..	90,290	Woolen-mill operatives..	73,196

EARNINGS OF WAGE EARNERS (1905).

In manufacturing establishments.

107

According to bulletin No. 93, issued by the federal bureau of the census, the average number of wage earners employed by all manufacturing establishments in the United States in 1905 was 5,470,321, of whom 4,244,538 were men 16 years of age and over; 1,065,884 women 16 years of age and over, and 159,899 children under 16 years of age. The estimated distribution by weekly earnings of the average number of all wage earners and of men, women and children is shown in the following table:

Wages per week. All.	Men.	Women.	Children.
----------------------	------	--------	-----------

Less than \$3.....	225,793	92,535	77,826
			55,432

Wages per week. All.	Men.	Women.	Children.
\$3 to \$4.....	204,626	96,569	115,741
\$4 to \$5.....	340,113	149,531	158,926
\$5 to \$6.....	363,693	177,550	173,713
\$6 to \$7.....	454,285	272,288	176,224
\$7 to \$8.....	453,203	327,726	124,061
\$8 to \$9.....	423,689	336,669	86,467
\$9 to \$10.....	619,465	557,046	62,193
\$10 to \$12.....	708,855	654,435	54,340
\$12 to \$15.....	741,036	714,816	26,207
\$15 to \$20.....	618,314	609,797	8,516
\$20 to \$25.....	171,844	170,571	1,273
\$25 and over.....	85,402	85,005	397

RAILWAY TIES BOUGHT IN 1907.

Steam railroads in the calendar year 1907 purchased 112,309,246 hewed ties at a total cost of \$56,522,768, and 31,776,434 sawed ties at a cost of \$17,020,852. The average cost of hewed ties was 50 cents each and of sawed ties 54 cents. Electric railroads bought 6,074,291 hewed ties at a cost of \$3,376,477, and 3,539,649 sawed ties valued at \$2,038,568, the average cost per tie of the former being 56 cents and of the latter 58 cents. The total number of ties bought by all railroads was 153,699,620, costing \$78,958,635, or an average of 51 cents per tie.

MONEY AND FINANCE.

WORLD'S PRODUCTION OF GOLD AND SILVER IN 1907.
Calendar year.

Country.	Gold.	Silver.	Country.	Gold.	Silver.	Country.	Gold.	Silver.
United States	\$90,425,700	\$73,069,500	Greece	\$1,071,900	\$1,071,900	Peru	\$514,500	\$12,368,300
Mexico	18,681,100	79,059,000	Turkey	\$4,500	\$7,100	Uruguay	51,900	.....
Canada	8,383,500	16,523,400	France	502,400	930,290	Cent'l Amer.	2,107,800	2,447,400
Africa	151,699,600	1,022,000	Great Britain	29,200	177,400	Japan	2,771,200	3,666,100
Australasia	75,677,700	24,673,000	Servia	59,800	.....	China	4,500,000	.....
Russia	26,684,000	170,800	Argentina	103,000	32,600	Korea	2,170,800	.....
Austria	.....	.....	Bolivia-Chile	442,400	6,752,100	Siam	166,200	.....
Hungary	2,484,900	2,255,200	Colombia	3,255,600	1,355,900	India, Brit'h	10,333,600	.....
Germany	66,000	6,578,500	Ecuador	267,100	3,200	East Indies	.....	.....
Norway	.....	260,500	Brazil	2,020,700	.....	British	1,561,300	.....
Sweden	18,700	35,590	Venezuela	22,400	.....	East Indies	.....	.....
Italy	39,600	954,000	Guiana, Br.	1,304,400	.....	Dutch	1,646,200	417,000
Spain	.....	5,297,200	Guiana, Dut'h	640,000	.....	Total	410,555,300	239,210,800
			Guiana, Fr.	1,858,900	.....		

COINAGE OF GOLD AND SILVER BY NATIONS IN 1907.

[Reported by the director of the mint.]

Country.	Gold.	Silver.	Country.	Gold.	Silver.	Country.	Gold.	Silver.
United States	\$131,907,490	\$13,178,436	Straits Settlements	\$17,517,000	.....	Japan	\$8,944,080	\$8,586,999
Philippines	.....	6,730,260	Chile	\$90,867	750,166	Korea	.....	517,920
Austria-Hungary	4,605,184	3,458,435	Colombia	.....	5,316,439	Mexico	10,632,152	9,651,454
Belgium	.....	105,185	Danish West Indies	.....	1,017,589	Netherlands	.....	1,849,200
Brazil	40,962	4,340,900	Denmark	.....	29,172	Dutch East Indies	.....	1,869,300
Australasia	52,772,229	1,194,000	Egypt	.....	216,739	Norway	.....	97,927
British Honduras	.....	24,500	France	75,261,788	2,234,350	Peru	996,016	415,527
Ceylon	.....	25,955	Indo-China	.....	1,202,130	Portugal	.....	207,360
Cyprus	.....	24,333	Tunis	.....	14,061,745	Russia	280	5,660,338
Newfoundland	.....	50,000	Germany	15,925,915	77,551	Siam	.....	1,342,891
Great Brit'n	100,011,442	9,924,740	German East Africa	.....	324,433	Sweden	.....	714,428
India	.....	84,630,837	Honduras	.....	3,000	Switzerland	579,000	653,305
Sarawak	.....	2,000	Italy	.....	2,115,806	Turkey	10,036,231	1,323,756
						Total	411,803,902	221,652,826

PRODUCT OF GOLD AND SILVER IN THE UNITED STATES (1793-1907).

[For 1793-1873 is by R. W. Raymond, commissioner, and since by the director of the mint.]

PERIOD.	Gold.	Silver.	Total.	PERIOD.	Gold.	Silver.	Total.
April 2, 1792-July 31, 1834.	\$14,000,000	Insufficient.	\$14,000,000	1896	\$58,088,000	\$76,069,000	\$129,157,000
July 31, 1834-Dec. 31, 1844.	7,500,000	\$250,000	7,750,000	1897	57,393,000	69,637,000	127,000,000
1845-1850	103,036,769	300,000	103,336,769	1898	64,463,000	70,384,000	134,847,000
1851-1860	551,000,000	1,100,000	552,100,000	1899	71,053,000	70,806,000	141,859,000
1861-1870	4,425,000	100,750,000	575,000,000	1900	79,171,000	74,533,000	153,704,000
1871-1880	335,300,000	393,000,000	728,300,000	1901	78,697,000	71,888,000	150,065,000
1881-1890	326,620,000	535,056,000	861,676,000	1902	80,000,000	71,758,000	151,758,000
1891	33,175,000	75,417,000	108,592,000	1903	73,591,700	70,206,000	143,797,700
1892	33,000,000	82,101,000	115,101,000	1904	80,464,700	57,682,800	138,147,500
1893	35,955,000	77,576,000	113,531,000	1905	88,180,700	84,222,000	172,402,700
1894	39,500,000	64,000,000	103,500,000	1906	94,373,800	38,256,400	132,630,200
1895	46,610,000	72,051,000	118,661,000	1907	90,435,000	37,299,700	127,735,400
				1908*	96,313,256	27,452,961	123,766,217

*Estimated.

WORLD'S PRODUCTION OF GOLD AND SILVER SINCE 1492.

[From report of the director of the mint, 1907.]

CALENDAR YEARS.	Gold.	Silver (coining value).	Per cent gold.	Per cent silver.	CALENDAR YEARS.	Gold.	Silver (coining value).	Per cent gold.	Per cent silver.
1492-1500	\$107,931,000	\$54,703,000	66.4	33.6	1821-1830	\$94,479,000	\$191,444,000	33.0	67.8
1501-1510	114,205,000	96,180,000	55.9	44.1	1831-1840	134,844,000	247,293,000	35.2	64.8
1511-1520	142,492,000	207,240,000	41.4	58.6	1841-1850	363,838,000	324,400,000	52.9	47.1
1521-1530	90,917,000	248,900,000	26.7	73.3	1851-1860	692,596,000	144,169,000	73.5	21.9
1531-1540	98,065,000	348,254,000	22.0	78.0	1861-1870	670,415,000	188,092,000	78.1	21.1
1541-1550	113,248,000	351,579,000	24.4	75.6	1871-1880	614,944,000	228,861,000	72.9	27.0
1551-1560	110,324,000	327,221,000	25.2	74.8	1881-1890	648,071,000	278,313,000	70.0	30.0
1561-1570	116,571,000	304,525,000	27.7	72.3	1891-1899	577,883,000	409,332,000	58.5	41.0
1571-1580	123,048,000	280,108,000	30.5	69.5	1900-1907	572,931,000	509,256,000	53.0	47.0
1581-1590	143,088,000	284,240,000	33.5	66.5		435,582,000	534,773,000	45.5	54.5
1591-1600	170,408,000	255,629,000	36.6	63.4		464,474,000	704,074,000	41.4	58.6
1601-1610	253,611,000	358,480,000	41.4	58.6		814,736,000	1,018,708,000	44.4	55.4
1611-1620	327,161,000	443,232,000	42.5	57.5		1,286,505,400	1,071,148,400	54.6	45.8
1621-1630	275,211,000	542,658,000	33.7	66.3		1,610,309,700	1,096,848,300	60.2	39.9
1631-1640	296,464,000	730,810,000	24.4	75.6		401,973,200	1,231,827,000	63.5	31.7
1641-1650	118,153,000	371,677,000	24.1	75.9		410,555,300	239,210,800	63.2	36.8
1651-1660	76,063,000	224,796,000	25.3	74.0					

STOCK OF GOLD AND SILVER IN THE UNITED STATES.

FISCAL YEAR ENDED JUNE 30.	POPULA- TION.	TOTAL COIN AND BULLION		PER CAPITA.		
		Gold.	Silver.	Gold.	Silver.	Total metallic
1873.....	41,677,000	\$135,000,000	\$6,149,305	\$3.23	\$0.15	\$3.38
1880.....	50,155,783	351,841,206	148,522,678	7.01	2.96	9.97
1890.....	62,622,250	685,553,029	463,211,919	11.10	7.39	18.49
1900.....	76,891,000	1,034,439,264	647,371,030	13.45	8.42	21.87
1901.....	77,754,000	1,124,652,818	661,205,403	14.47	8.50	22.97
1902.....	79,117,000	1,192,395,607	670,540,105	15.07	8.48	23.55
1903.....	80,847,000	1,249,552,756	677,448,933	15.45	8.38	23.83
1904.....	81,867,000	1,327,672,672	682,383,277	16.21	8.35	24.56
1905.....	83,259,000	1,357,881,185	684,401,198	16.31	8.24	24.55
1906.....	84,062,000	1,472,956,209	687,958,920	17.40	8.12	25.52
1907.....	86,074,000	1,466,056,632	705,330,224	17.03	8.20	25.23
1908.....	87,496,000	1,615,140,575	723,594,595	18.46	8.27	26.73

PRODUCT OF GOLD AND SILVER BY STATES AND TERRITORIES.

Approximate distribution, by producing states and territories, for the calendar year 1907 as estimated by the director of the mint.

STATE OR TERRITORY.	GOLD.		SILVER.		Total value (silver at commercial value)
	Fine ounces.	Value.	Fine ounces.	Commercial value.	
Alabama.....	1,325	\$27,400	600	\$400	\$27,800
Alaska.....	894,424	18,489,400	179,300	118,300	19,188,600
Arizona.....	128,871	2,694,400	2,903,100	1,916,000	4,590,400
California.....	815,288	16,833,500	1,591,000	1,049,400	17,902,900
Colorado.....	1,010,921	20,897,000	11,435,400	7,587,000	28,484,000
Georgia.....	3,135	64,800	700	500	64,800
Idaho.....	60,754	1,255,900	7,888,400	5,205,300	6,287,700
Illinois.....	.....	.....	2,900	1,900	1,900
Michigan.....	.....	.....	331,300	218,700	218,700
Missouri.....	.....	.....	25,300	16,700	16,700
Montana.....	167,987	3,472,600	11,129,600	7,345,500	10,818,100
Nevada.....	745,507	15,411,000	8,280,500	5,465,100	20,876,100
New Mexico.....	15,364	330,000	599,500	395,700	683,900
North Carolina.....	3,807	75,700	25,200	16,600	93,300
Oregon.....	50,124	1,222,200	96,000	63,400	1,285,600
Philippine Islands.....	3,130	64,700	100	100	64,800
Porto Rico.....	58	1,200	.....	.....	1,200
South Carolina.....	2,811	58,100	100	100	58,200
South Dakota.....	200,185	4,138,200	106,600	70,400	4,108,700
Tennessee.....	184	3,800	58,300	38,500	41,500
Texas.....	48	1,000	305,300	201,500	202,500
Utah.....	247,758	5,121,600	11,406,800	7,528,900	12,938,900
Vermont.....	.....	.....	3,800	2,500	2,500
Virginia.....	402	8,300	200	100	8,200
Washington.....	12,689	262,300	84,000	55,400	317,700
Wyoming.....	455	9,400	1,600	1,100	4,100
Total.....	4,374,827	90,435,700	56,514,700	37,299,700	127,737,300

PRICE OF BAR SILVER IN LONDON.

Highest, lowest and average price of bar silver per ounce British standard (.925) since 1869 and the equivalent in United States gold coin of an ounce 1.000 fine, taken at the average price.

CALEN- DAR YEAR.	Lowest quota- tion.	Highest quota- tion.	Average quota- tion.	Value of a fine ounce at average quota- tion	CALEN- DAR YEAR.	Lowest quota- tion.	Highest quota- tion.	Average quota- tion.	Value of a fine ounce at average quota- tion
1869.....	d. 60	d. 61	d. 60 7-16	\$1.325	1889.....	d. 42	d. 44 3/4	d. 41 11-16	\$0.93512
1870.....	60 3/4	60 3/4	60 9-16	1.323	1890.....	43 3/4	44 3/4	47 3/4	1.04633
1871.....	60 3-16	61	60 3/4	1.326	1891.....	43 3/4	44 3/4	45 1-16	.96732
1872.....	59 3/4	61 1/4	60 5-16	1.322	1892.....	43 3/4	44 3/4	39 3/4	.87106
1873.....	57 3/4	59 15-16	59 3/4	1.296	1893.....	38 3/4	38 3/4	38 3/4	.78031
1874.....	56 3/4	58 3/4	57 5-16	1.278	1894.....	30 3/4	31 3/4	28 7-16	.63479
1875.....	55 3/4	57 3/4	56 3/4	1.246	1895.....	27 3-16	28 3/4	29 3/4	.65406
1876.....	46 3/4	58 3/4	52 3/4	1.156	1896.....	20 3/4	31 15-16	30 3/4	.67437
1877.....	53 3/4	58 3/4	54 13-16	1.201	1897.....	23 3/4	29 13-16	27 9-16	.60462
1878.....	49 3/4	55 3/4	52 9-16	1.152	1898.....	25	28 3/4	26 15-16	.59010
1879.....	48 3/4	53 3/4	51 3/4	1.123	1899.....	26 3/4	29	27 7-16	.60154
1880.....	51 3/4	52 3/4	52 3/4	1.145	1900.....	27	30 3/4	28 5-16	.62007
1881.....	50 3/4	51 15-16	51 13-16	1.138	1901.....	24 15-16	29 9-16	27 3-16	.56326
1882.....	50	52 3/4	51 13-16	1.136	1902.....	21 11-16	26 1-16	24 1-16	.52735
1883.....	50	51 3-16	50 3/4	1.110	1903.....	21 11-16	28 3/4	24 3/4	.54257
1884.....	49 3/4	51 3/4	50 3/4	1.112	1904.....	24 7-16	28 9-16	26 13-32	.57876
1885.....	46 3/4	50	48 9-16	1.0445	1905.....	25 7-16	30 5-16	27 27-32	.61027
1886.....	42	47	45 3/4	.9946	1906.....	29	33 3/4	30 3/4	.67689
1887.....	43 3/4	47 3/4	44 3/4	.97823	1907.....	24 3/4	32 7-16	30 9-16	.66152
1888.....	41 3/4	44 9-16	42 3/4	.93897	1908.....	22	27	24 13-32	.53430

MONEY OF THE WORLD (JAN. 1, 1908).

Monetary systems and approximate stocks of money in the principal countries of the world as reported by the director of the mint.

COUNTRY.	Monetary standard.	Monetary unit.	Value in terms of U. S. gold dollar.	Population in millions.	Gold in millions of dollars.	Silver in millions of dollars.	Uncovered paper in millions of dollars.	PER CAPITA.			
								Gold.	Silver.	Pa-per.	To-tal.
United States	Gold	Dollar	1,000	96.8	1,612.7	715.0	779.5	\$18.58	\$8.23	\$3.98	\$35.79
Austria-Hungary	Gold	Crown	.203	49.9	303.1	104.2	131.4	6.07	2.09	2.63	10.79
Belgium	Gold	Franc	.193	7.2	80.8	38.1	129.4	4.28	5.29	17.97	24.54
Australasia	Gold	Pound sterling	4.866 1/2	4.8	159.3	10.0	33.19	2.08	...	...	35.27
Canada	Gold	Dollar	1,000	6.0	66.3	6.7	61.2	11.05	1.12	10.20	22.37
United Kingdom	Gold	Pound sterling	4.866 1/2	44.6	564.5	116.8	117.4	12.65	2.62	2.63	17.90
India	Gold	Pound sterling	4.866 1/2	285.2	113.2	830.0	35.9	3.38	2.81	...	3.32
South Africa	Gold	Pound sterling	4.866 1/2	7.7	48.6	20.0	6.31	2.59	...	...	8.90
Straits Settlements	Silver	Dollar	.567	5.4	5.6	28.9	9.4	5.35	5.35	1.74	7.37
Bulgaria	Gold	Lev	.194	4.0	7.2	3.2	2.9	1.80	.80	7.72	3.32
Cuba	Gold	Peseta	.910	2.0	38.2	5.0	19.10	2.50	...	...	21.60
Denmark	Gold	Crown	.268	2.6	18.4	6.2	14.5	7.08	2.38	5.58	15.04
Egypt	Gold	Piaster	.049	11.2	140.0	15.0	12.60	1.34	...	...	13.84
Finland	Gold	Markka	.193	2.9	4.9	.3	15.1	1.69	...	4.52	6.31
France	Gold	Franc	.193	39.3	926.4	411.1	261.4	23.57	10.46	6.65	40.68
Germany	Gold	Mark	.268	60.6	1,044.4	223.5	277.1	17.23	3.69	4.57	25.49
Greece	Gold	Drachma	.193	2.6	6	.5	39.6	2.23	...	19.25	15.65
Haiti	Gold	Gourde	.965	1.5	1.0	2.5	7.2	6.67	1.66	4.80	7.13
Italy	Gold	Lira	.193	33.7	258.2	41.6	160.4	7.66	1.23	4.76	13.65
Japan	Gold	Yen	.498	52.3	95.8	54.4	103.7	1.83	1.04	1.98	4.85
Mexico	Gold	Peso	.498	13.6	46.8	56.8	51.2	3.44	4.18	3.76	11.38
Netherlands	Gold	Florin	.402	5.7	43.7	53.4	50.6	7.67	9.37	8.87	25.91
Norway	Gold	Crown	.268	2.3	11.9	3.1	6.7	5.17	1.35	2.91	9.43
Portugal	Gold	Milreis	1,000	5.4	8.6	38.4	61.2	1.59	6.19	11.33	19.11
Roumania	Gold	Leu	.193	6.7	18.7	.2	34.2	2.79	.03	5.10	7.92
Russia	Gold	Ruble	.515	143.4	917.3	78.1	6.40	.54	...	...	6.94
Serbia	Gold	Dinar	.193	2.7	4.9	4.6	1.5	1.81	1.70	.56	4.07
Siam	Gold	Tical	5,000	6.1	.1	45.0	2.1	0.02	7.37	.84	7.73
Argentina	Gold	Peso	.965	6.0	139.8	...	239.6	23.30	...	39.93	63.23
Bolivia	Silver	Boliviano	.499	2.2	.4	.3	...	1.18	1.73	...	1.91
Brazil	Gold	Milreis	.546	18.0	50.6	25.0	42.3	2.81	1.39	22.56	26.76
Chile	Gold	Peso	.365	3.4	6.7	...	42.3	10.74	1.97	12.44	25.16
Colombia	Gold	Dollar	1,000	4.5	.1	...	1000.0	.02	...	222.22	222.24
Ecuador	Gold	Sucre	.487	1.3	3.7	1.4	1.9	2.85	1.07	1.46	5.38
Gulana (British)	Gold	Pound sterling	4.866 1/2	.3	.1	.1	.6	.33	.33	2.00	2.66
Gulana (Dutch)	Gold	Florin	.402	.1	...	.2	...	2.00	2.00	4.00	4.00
Gulana (French)	Gold	Franc	.193	.1	...	...	...	6.00	6.00	6.00	6.00
Paraguay	Gold	Peso	.965	.7	.1	...	35.0	1.4	...	60.00	50.14
Peru	Gold	Sol	.490	4.6	6.8	2.4	...	1.48	...	...	2.00
Uruguay	Gold	Peso	1,000	1.4	15.6	...	1.7	14.09	...	1.54	19.54
Venezuela	Gold	Bollivar	.193	2.6	.3	.7	...	1.11	...	...	.38
Spain	Gold	Peseta	.193	19.6	87.8	173.7	99.1	4.48	8.26	5.05	18.39
Sweden	Gold	Crown	.268	5.3	22.2	8.3	32.1	4.19	1.57	6.05	11.81
Switzerland	Gold	Franc	.193	3.5	29.0	11.6	26.2	8.28	3.31	7.49	19.08
Turkey	Gold	Piaster	.044	24.0	131.9	27.5	...	5.50	1.14	...	6.64
Central Am. states	Silver	Peso	.499	.7	2.7	7.4	62.4	.57	1.57	13.28	15.42
China	Silver	Tael	.732	330.1	...	350.0	...	1.06	...	...	1.06
Total				1338.3	7,014.6	3,530.7	4,302.5	5.24	2.64	3.21	11.09

*Includes the Malay states, Ceylon and Johore. †Except Costa Rica and British Honduras, gold-standard countries. ‡No information.

COINAGE OF GOLD AND SILVER MONEY OF THE WORLD (1896-1907).

CALEN-DARYEAR.	GOLD.		SILVER.		CALEN-DARYEAR.	GOLD.		SILVER.	
	Fine ounces.	Value.	Fine ounces.	Coining value.		Fine ounces.	Value.	Fine ounces.	Coining value.
1896	9,476,620	\$195,899,517	118,642,018	\$158,395,740	1902	10,662,098	\$220,408,125	149,826,725	\$193,715,362
1897	21,174,850	437,719,345	129,775,082	167,760,297	1903	11,634,007	240,496,274	161,159,508	208,367,819
1898	19,131,244	395,477,906	115,461,020	149,282,935	1904	22,031,285	455,427,085	148,332,835	172,270,379
1899	22,548,191	466,110,614	138,566,167	166,226,964	1905	11,898,637	245,354,257	173,731,385	108,800,205
1900	17,170,638	354,396,437	136,907,643	177,011,902	1906	17,721,053	366,330,450	120,339,501	155,594,493
1901	12,001,537	248,063,787	107,439,656	138,911,891	1907	19,921,014	411,803,502	171,434,608	221,652,826

GOLD AND SILVER COINAGE OF THE UNITED STATES.

By calendar years.

YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.
1873	\$57,022,748	\$4,024,748	1882	\$65,887,685	\$27,973,132	1891	\$29,222,023	\$27,518,858	1900	\$99,272,942	\$26,295,321
1874	35,254,630	6,851,777	1883	29,241,930	23,246,968	1892	44,737,225	12,641,078	1901	101,775,188	30,838,461
1875	32,951,940	15,347,893	1884	23,691,756	29,534,806	1893	56,967,020	8,802,737	1902	47,184,932	30,028,167
1876	46,579,453	24,503,308	1885	27,773,012	28,962,176	1894	79,546,160	9,200,351	1903	45,683,970	19,874,440
1877	43,969,964	26,393,850	1886	28,945,542	32,086,709	1895	59,616,358	5,688,001	1904	238,402,428	15,686,610
1878	49,786,052	28,518,850	1887	23,972,383	35,191,081	1896	47,053,060	23,089,899	1905	49,638,441	6,332,181
1879	39,080,080	27,509,776	1888	31,830,903	39,025,606	1897	76,028,485	18,487,207	1906	77,538,045	10,651,087
1880	62,308,279	27,411,694	1889	21,413,951	35,436,663	1898	77,985,757	23,054,053	1907	131,907,490	13,175,455
1881	96,500,060	27,940,164	1890	20,467,182	39,202,308	1899	111,344,240	26,051,520	1908	131,638,632	12,391,777

**BULLION VALUE OF 37 1/4 GRAINS OF PURE SILVER AT THE ANNUAL
AVERAGE PRICE OF SILVER.**

Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.
1830.....	\$1.045	1877.....	\$0.929	1884.....	\$0.859	1891.....	\$0.764	1897.....	\$0.467
1870.....	1.027	1878.....	.892	1885.....	.823	1892.....	.674	1898.....	.456
1872.....	1.022	1879.....	.869	1886.....	.769	1893.....	.603	1899.....	.465
1873.....	1.005	1880.....	.835	1887.....	.757	1894.....	.490	1900.....	.479
1874.....	.989	1881.....	.875	1888.....	.721	1895.....	.505	1901.....	.460
1875.....	.960	1882.....	.873	1889.....	.723	1896.....	.522	1902.....	.408
1876.....	.900	1883.....	.857	1890.....	.809				

COMMERCIAL RATIO OF SILVER TO GOLD.

Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.
1700.....	14.81	1830.....	15.82	1869.....	15.60	1879.....	18.40	1889.....	22.10
1720.....	15.04	1850.....	15.70	1870.....	15.57	1890.....	18.05	1890.....	19.76
1740.....	14.94	1860.....	15.29	1871.....	15.57	1881.....	18.16	1891.....	20.92
1750.....	14.55	1861.....	15.50	1872.....	15.63	1882.....	18.19	1892.....	23.72
1760.....	14.14	1862.....	15.35	1873.....	15.92	1883.....	18.64	1893.....	26.49
1770.....	14.62	1863.....	15.37	1874.....	16.17	1884.....	18.57	1894.....	32.56
1780.....	14.72	1864.....	15.37	1875.....	16.59	1885.....	19.41	1895.....	31.60
1790.....	15.04	1865.....	15.44	1876.....	17.88	1886.....	20.73	1896.....	30.59
1800.....	15.68	1866.....	15.43	1877.....	17.22	1887.....	21.13	1897.....	34.20
1810.....	15.77	1867.....	15.57	1878.....	17.94	1888.....	21.99	1898.....	35.03
1820.....	15.62	1868.....	15.59						

APPROXIMATE VALUE OF FOREIGN COINS.

(c, copper; g, gold; s, silver.)

COIN.	COUNTRY.	U. S. equivalent.	COIN.	COUNTRY.	U. S. equivalent.
Argentina, g.....	Argentine Republic.	\$4.82	Libra, g.....	Peru.....	\$4.87
Balboa, g.....	Panama.....	1.00	Lira, s.....	Italy.....	0.19
Bollivar, s.....	Venezuela.....	.19	Lira, g.....	Turkey.....	4.40
Boliviano, s.....	Bolivia.....	.39	Mark, s.....	Germany.....	.24
Centavo, c.....	Mexico.....	.005	Mark, g.....	Finland.....	.19
Centime, c.....	France.....	.002	Medjidie, g.....	Turkey.....	.88
Colon, g.....	Costa Rica.....	.46	Milreis, s.....	Brazil.....	.55
Condor, g.....	Chile.....	7.30	Milreis, g.....	Portugal.....	1.08
Crown, s.....	Austria.....	.20	Onik, s.....	Turkey.....	.40
Crown, s.....	Denmark.....	.27	Ore, c.....	Scandinavia.....	.0025
Crown, s.....	Great Britain.....	.77	Penny, c.....	Great Britain.....	.02
Crown, s.....	Norway.....	.27	Peseta, s.....	Spain.....	.19
Crown, s.....	Sweden.....	.27	Peso, g.....	Argentine Republic.....	.96
Dinar, g.....	Serbia.....	.195	Peso, s.....	Central America.....	.37
Dollar, g.....	British Honduras.....	1.00	Peso, g.....	Chile.....	.36
Dollar, g.....	Newfoundland.....	1.014	Peso, g.....	Colombia.....	1.00
Dollar, g.....	British possessions.....	1.00	Peso, g.....	Cuba.....	.91
Dollar, g.....	Colombia.....	1.00	Peso, s.....	Mexico.....	.50
Dollar, g.....	Libertia.....	1.00	Peso, g.....	Philippines.....	.50
Doubloon, g.....	Chile.....	3.65	Pfenning, c.....	Uruguay.....	1.08
Drachma, s.....	Greece.....	.19	Pfennig, c.....	Germany.....	.0025
Escudo, g.....	Chile.....	1.82	Plaster, s.....	Turkey.....	.04
Farthing, c.....	Great Britain.....	.005	Pound, g.....	Egypt.....	4.94
Florin, s.....	Austria.....	.40	Pound, g.....	Great Britain.....	4.87
Florin, s.....	Great Britain.....	.50	Ruble, g.....	Russia.....	.51
Florin, g.....	Netherlands.....	.40	Ruppee, s.....	India.....	.32
Franc, s.....	France.....	.19	Scudo, g, s.....	Italy.....	.35
Franc, g.....	Belgium.....	.19	Shilling, s.....	Japan.....	.005
Franc, g.....	Switzerland.....	.19	Sixpence, s.....	Great Britain.....	.12
Gourde, s.....	Haiti.....	.96	Sol, s.....	Peru.....	.04
Guilder, s.....	Netherlands.....	.40	Soldo, c.....	Italy.....	.01
Guinea, g.....	Great Britain.....	5.04	Sovereign, g.....	Great Britain.....	4.87
Gulden, s.....	Austria.....	.48	Sucre, g.....	Ecuador.....	.49
Heller, s.....	Austria.....	.004	Tael (customs), s.....	China.....	.62
Kopeck, c.....	Russia.....	.005	Tical, g.....	Siam.....	5.00
Kran, s.....	Persia.....	.07	Yen, s.....	Japan.....	.498
Krone (see crown).....	Romania.....	.195			
Leu, g.....	Romania.....	.195			

INTERNATIONAL BUREAU OF AMERICAN REPUBLICS.

The international bureau of the American republics was established upon the recommendation of the first international American conference in 1890 for the purpose of maintaining closer relations between the republics of the western hemisphere. Its duties have been broadened since then and it is now a sort of clearing house of information concerning the nations of North, South and Central America. It publishes a monthly bulletin in which

are given the latest official data concerning the resources, commerce and other features of the republics. Following are the officers:

Director—John Barrett.
Secretary—Francisco J. Yanes.
Chief Statistician—William C. Wells.
Chief Clerk—Franklin Adams.
Chief Translator—Emilio M. Amores.
Librarian (acting)—Charles E. Babcock.

UNITED STATES COINAGE MINTS AND ASSAY OFFICES.

Coinage mints of the United States are located in Philadelphia, Pa.; New Orleans, La.; San Francisco, Cal., and Denver, Col. The government assay offices are in New York, N. Y.; Carson, Nev.; Denver, Col.; Boise, Idaho; Helena, Mont.;

Charlotte, N. C.; St. Louis, Mo.; Deadwood, S. D.; Seattle, Wash., and Salt Lake City, Utah. The mint in Philadelphia was established in 1792 and the others as follows: New Orleans, 1838; San Francisco, 1852, and Denver, 1904.

BANKING STATISTICS.

[From reports of the comptroller of the currency.]

NATIONAL BANKS OF THE UNITED STATES.

SIX MONTHS ENDING—	Banks.	Capital.	Surplus.	Total dividends.	Net earnings.	RATIOS.		
						Divi- dends to capital.	Divi- dends to capital and surplus.	Earn- ings to capital and surplus.
1900, Mar. 1.....	3,587	\$904,756,505	\$253,475,808	\$24,228,936	\$40,151,083	4.01	2.82	4.68
Sept. 1.....	3,632	613,053,635	250,914,856	23,766,088	47,143,447	3.88	2.75	5.46
1901, Mar. 1.....	3,969	631,979,492	265,470,791	26,414,366	40,548,375	4.18	2.94	4.52
Sept. 1.....	4,030	659,043,080	271,432,304	26,201,822	41,905,420	4.10	2.88	4.54
1902, Mar. 1.....	4,232	680,173,239	289,514,583	33,517,620	57,797,747	5.80	4.03	5.90
Sept. 1.....	4,306	667,354,275	305,211,716	28,681,874	48,783,730	4.80	2.95	5.02
1903, Mar. 1.....	4,596	710,281,895	343,713,237	31,441,748	53,959,990	4.43	2.98	5.12
Sept. 1.....	4,805	735,314,217	362,497,812	32,124,099	55,921,540	4.37	2.93	5.09
1904, Mar. 1.....	5,024	757,416,659	382,605,619	41,516,024	60,553,565	5.48	3.64	6.31
Sept. 1.....	5,244	765,948,530	398,249,071	34,072,866	52,382,832	4.45	2.93	4.50
1905, Mar. 1.....	5,429	770,280,133	406,302,709	36,923,456	52,813,322	4.79	3.14	4.49
Sept. 1.....	5,532	782,017,020	408,323,008	36,214,718	53,096,065	4.63	3.04	4.46
1906, Mar. 1.....	5,787	777,017,473	420,675,515	44,616,843	60,501,465	5.06	3.47	5.21
Sept. 1.....	5,968	823,635,706	460,557,864	44,648,006	66,960,370	5.41	3.47	5.21
1907, Jan. 1.....	5,780	816,428,634	506,685,707	51,281,258	75,371,556	6.28	3.88	6.70
July 1.....	6,806	868,943,244	538,079,788	48,446,981	76,893,788	5.58	3.44	6.46
1908, Jan. 1.....	6,467	896,631,425	538,858,424	43,883,151	65,088,793	4.95	3.08	4.57
July 1.....	6,432	901,232,595	558,842,528	53,453,131	66,246,493	5.93	3.06	4.54

*Sept. 1, 1906, to Jan. 1, 1907.

PRINCIPAL FOREIGN BANKS OF ISSUE.

Capital, specie, circulating notes and individual deposits on or about June 30, 1908. Amounts expressed in millions of dollars. From report of comptroller of currency.

BANKS.	Capital.	Specie.	Circulation.	De- posits	BANKS.	Capital.	Specie.	Circulation.	De- posits
Imperial Bank of Germany.....	\$28.9	\$257.9	\$448.1	\$153.7	National Bank of Servia.....	1.1	3.2	6.5	1.1
Banks of issue of Germany.....	15.8	14.7	35.5	15.3	Royal Bank of Sweden.....	86.5	21.2	52.8	14.0
Bank of Austria-Hungary.....	41.9	305.1	385.4	35.0	Nat'l Bank of Switzerland.....	44.9	19.7	29.2	4.5
National Bank of Belgium.....	9.6	30.6	143.9	15.2	Banks of issue of Switzer- land.....	.....	9.1	19.8	298.6
National Bank of Bulgaria.....	.....	7.8	10.4	17.8	Imperial Ottoman bank.....	24.0	20.0	4.8	52.7
National Bank of Denmark.....	.....	22.3	36.1	1.3	Banks of Argentina.....	.....	124.5	124.5	.....
Bank of Spain.....	28.9	213.0	308.6	97.4	Bank of Japan.....	15.0	79.1	150.8	6.0
Bank of France.....	35.2	814.5	938.3	124.8	Bank of Algiers.....	.....	10.8	2.5	2.3
National Bank of Greece.....	3.9	4	24	28.9	Total.....	426.6	2,885.5	3,915.5	1,054.9
Bank of Italy.....	28.9	201.3	274.2	59.7	Banks of united kingdom.....	1,035.4	2,151.7	296.8	7,607.0
Banks of Ireland.....	11.6	40.1	15.0	4.7	Banks of Mexico.....	.....	88.0	38.6	55.4
Bank of Sicily.....	.....	11.1	18.6	8.2	Banks of Canada.....	96.1	87.8	76.2	676.6
Bank of Norway.....	3.5	7.2	22.7	1.3	Banks of Australasia.....	87.9	212.8	26.1	759.5
Bank of Netherlands.....	.....	60.3	107.2	3.1	Banks of Central and South America.....	128.6	143.0	29.2	373.0
Bank of Portugal.....	14.6	10.4	76.8	2.8	Banks of Japan.....	201.9	71.6	12.2	700.3
Nation'l Bank of Roumania.....	2.9	18.3	149.5	230.8	Total.....	1,638.1	2,705.7	496.4	10,243.9
Bank of England.....	.....	197.0	144.9	.....	Grand total.....	2,064.7	5,591.1	4,414.9	11,298.8
Banks of Scotland.....	.....	60.1	36.5	.....				
Banks of Russia.....	.....	17.4	32	.....				
Imperial Bank of Russia.....	27.5	576.8	543.1	107.5					
Bank of Finland.....	1.9	5.0	18.6	4.0					

*Not included in total. †Exclusive of bank of Japan.

FOREIGN POSTAL SAVINGS BANK STATISTICS.

Calendar year 1907.

Country.	Depositors.	Deposits.	Av. deposit.	Country.	Depositors.	Deposits.	Av. deposit.
Austria.....	2,064,403	\$44,269,223	\$21.45	Ceylon.....	71,018	\$686,887	\$9.67
Belgium.....	2,106,237	126,481,656	63.42	Straits Settlements.....	3,716	339,880	91.46
Finland.....	60,007	1,410,610	23.51	Dutch East Indies.....	56,464	2,845,861	50.40
France*.....	4,794,874	258,374,735	53.89	Japan*.....	8,013,193	46,275,301	5.77
Hungary.....	648,652	18,044,000	27.32	Formosa.....	70,152	698,591	9.97
Italy.....	4,904,714	273,702,695	55.80	Cape of Good Hope.....	101,722	10,806,964	106.24
Netherlands.....	1,336,846	58,489,392	43.75	Gold Coast.....	1,279	73,820	57.72
Russia.....	1,788,990	128,873,169	72.04	Orange River Colony.....	6,433	769,204	119.57
Sweden.....	566,976	13,582,491	23.96	Sierra Leone.....	5,409	386,429	71.44
United kingdom.....	10,692,555	766,474,125	71.68	Transvaal.....	53,000	6,538,843	123.36
Bahamas.....	2,151	144,778	67.31	Egypt.....	74,179	1,928,749	26.00
Canada.....	*164,542	*46,328,133	*277.96	Tunis.....	6,415	1,080,413	199.52
British Guiana.....	12,421	396,843	31.95	Western Australia.....	66,737	12,814,151	192.01
Dutch Gulana*.....	6,525	261,405	40.06	New Zealand.....	319,773	56,077,803	175.37
Curacao*.....	1,379	37	19.00	Philippines*.....	5,839	519,997	96.76
British India.....	1,190,220	47,908,002	40.25				

*In 1906. †in 1908.

SAVINGS BANKS OF THE UNITED STATES.

STATES, ETC.	1907 (1,415 banks).				1908 (1,453 banks).			
	Number of banks.	Number of depositors.	Amount of deposits.	Av. to each depositor.	Number of banks.	Number of depositors.	Amount of deposits.	Av. to each depositor.
Maine.....	51	221,883	\$84,394,909	\$390.36	52	225,346	\$85,502,202	\$379.43
New Hampshire.....	55	183,243	81,124,710	412.72	61	186,610	81,639,106	437.49
Vermont.....	43	154,325	57,444,294	372.23	48	159,841	60,433,727	378.46
Massachusetts.....	189	1,908,378	694,081,142	363.70	189	1,971,644	706,940,506	358.55
Rhode Island.....	28	122,319	66,391,174	542.77	16	121,561	66,590,142	547.79
Connecticut.....	88	517,301	246,234,985	476.06	87	589,873	256,372,062	473.75
Total New England.....	459	3,107,449	1,229,701,214	385.72	455	3,204,875	1,257,537,805	382.38
New York.....	136	2,740,808	1,394,296,084	508.72	137	2,719,598	1,378,232,780	506.78
New Jersey.....	26	283,689	94,211,004	362.09	26	282,014	92,631,487	328.46
Pennsylvania.....	13	454,966	159,174,012	349.84	14	452,638	160,631,670	354.89
Delaware.....	2	31,400	8,319,087	268.01	2	31,396	8,830,285	281.25
Maryland.....	17	217,183	76,798,306	353.61	17	213,594	78,469,584	367.50
District of Columbia.....	12	33,034	5,618,368	170.08	11	46,871	6,054,480	129.17
Total Eastern.....	206	3,761,109	1,738,916,813	462.34	207	3,746,041	1,724,887,297	460.45
West Virginia.....	1	5,350	1,125,481	210.37	1	4,858	1,099,489	226.32
North Carolina.....	22	32,770	6,171,535	188.33	22	36,492	5,760,337	157.85
South Carolina.....	31	27,336	10,453,470	332.40	18	21,698	7,891,739	363.71
Florida.....	3	4,209	844,632	200.00	3	4,209	844,632	200.00
Total Southern.....	54	65,456	17,750,486	271.18	44	67,257	15,506,247	231.89
Ohio.....	3	99,651	54,493,676	546.54	3	99,668	53,930,291	541.10
Indiana.....	5	31,391	11,435,176	364.63	5	31,333	11,431,010	364.13
Illinois.....	2	606,918	19,608,858	321.27	2	617,782	18,931,054	236.57
Wisconsin.....	2	6,181	1,839,074	298.74	2	5,799	1,685,010	187.10
Minnesota.....	14	93,152	24,028,724	257.25	14	91,718	21,799,456	237.68
Iowa.....	511	376,783	135,370,436	339.23	571	394,523	132,748,558	304.17
Total Middle Western.....	565	1,213,046	421,201,476	347.23	555	1,210,888	402,355,423	332.28
Nebraska.....	11	14,872	2,160,715	145.32	11	14,872	2,160,715	145.32
Colorado.....	8	10,775	3,351,285	311.00	8	10,775	3,351,285	311.00
Total Western.....	19	25,637	5,512,000	215.00	19	25,637	5,512,000	215.00
California (total Pacific states).....	131	441,751	282,508,956	639.53	133	451,155	254,695,083	564.54
Total United States.....	1,415	3,588,811	3,690,078,945	429.64	1,453	3,705,848	3,660,583,945	420.47

*Included in abstract of state banks having savings departments.

GROWTH OF BANKING IN THE UNITED STATES.

BANKS.	No.	CAPITAL.		INDIVIDUAL DEPOSITS.	
		Amount.	Per cent	Amount.	Per cent
1902—					
National.....	4,535	\$701,990,554	52.40	\$3,098,875,772	32.30
State, etc.....	7,889	449,621,208	47.60	6,066,847,214	67.70
Reporting capital only.....	3,732	138,548,654		478,592,792	
Total.....	16,156	1,340,160,416	100.00	9,583,315,778	100.00
1908—					
National.....	6,824	\$191,000,850	50.14	4,374,551,208	32.97
State, etc.....	14,522	838,058,353	49.86	8,409,959,961	67.03
Nonreporting.....	3,654	76,646,000		485,988,831	
Total.....	25,000	1,833,805,203	100.00	13,270,500,000	100.00

BANKING POWER OF THE UNITED STATES (1908).

CLASSIFICATION.	No.	Capital.	Surplus, etc.	Deposits.	Circulation.	Total.
National banks.....	6,824	\$99,100,850	\$748,701,600	\$4,504,817,232	\$613,663,963	\$6,796,283,645
State, etc., banks.....	14,522	\$838,058,353	1,012,511,484	8,409,959,961	10,230,829,798	
Nonreporting banks.....	3,654	76,646,000	32,957,000	485,988,831	565,591,831	
Total.....	25,000	1,833,805,203	1,794,470,084	13,400,766,024	613,663,963	17,642,705,274

SAVINGS BANKS OF THE WORLD.

[From report of comptroller of the currency.]

Av. deposit per inhabitant.			Av. deposit per inhabitant.		
Country.	Year.	Deposits.	Country.	Year.	Deposits.
Austria.....	1906	\$1,086,797,635	Norway.....	1906	\$108,124,517
Belgium.....	1906	156,733,934	Roumania.....	1904	8,038,960
Bulgaria.....	1904	2,723,182	Russia.....	1908	595,598,312
Chile.....	1908	22,876,142	Spain.....	1907	53,553,233
Denmark.....	1906	228,928,544	Sweden.....	1907	17,232,225
Egypt.....	1907	1,925,749	Switzerland.....	1900	193,000,000
France.....	1906	921,150,000	United Kingdom.....	1907	1,020,271,823
Germany.....	1905	3,016,719,512			
Hungary.....	1906	391,666,881	Total foreign*.....		9,297,682,919
Italy.....	1907	667,645,797	United States.....	1908	3,660,553,945
Japan.....	1908	99,289,016			
Luxemburg.....	1906	9,372,493			
Netherlands.....	1906	93,214,669			

*Total includes figures for principal colonies of the countries named.

SAVINGS-BANK STATISTICS FROM 1820.

YEAR.	Number of banks.	Number of depositors.	Deposits.	Average to each depositor.	Average profits per capita in U. S.	YEAR.	Number of banks.	Number of depositors.	Deposits.	Average to each depositor.	Average profits per capita in U. S.
1820.....	10	8,635	\$1,138,576	\$131.86	\$0.12	1886.....	988	5,005,494	\$1,907,156,277	\$376.50	\$26.68
1830.....	36	38,085	6,973,304	183.09	.54	1897.....	980	5,201,132	1,939,376,035	372.88	26.56
1840.....	61	78,701	14,051,520	178.54	.82	1898.....	979	5,385,746	2,065,631,288	383.64	27.67
1850.....	108	251,354	43,431,130	172.78	1.87	1899.....	987	5,687,818	2,230,366,954	392.13	29.24
1860.....	278	683,870	149,277,504	215.13	4.75	1900.....	1,002	6,107,083	2,449,547,885	401.10	31.78
1870.....	517	1,630,846	549,874,358	337.17	14.26	1901.....	1,007	6,358,723	2,597,094,580	408.90	33.44
1880.....	639	2,335,582	819,106,173	350.71	16.33	1902.....	1,036	6,666,672	2,750,177,290	412.53	34.81
1890.....	921	4,258,895	1,524,844,506	358.03	24.35	1903.....	1,078	7,055,228	2,885,204,845	417.21	36.52
1891.....	1,029	4,533,217	1,623,073,749	358.04	25.29	1904.....	1,157	7,305,443	3,030,173,611	418.90	37.43
1892.....	1,039	4,781,605	1,712,768,626	358.20	26.11	1905.....	1,237	7,696,289	3,261,236,119	423.74	39.17
1893.....	1,030	4,830,569	1,785,150,957	389.55	26.63	1906.....	1,319	8,027,192	3,482,137,198	433.79	41.18
1894.....	1,024	4,777,687	1,747,961,280	365.86	25.53	1907.....	1,415	8,588,811	3,690,078,945	429.64	42.87
1895.....	1,017	4,875,519	1,879,597,023	371.36	25.88	1908.....	1,453	8,705,848	3,640,553,945	420.47	41.84

SAVINGS DEPOSITS IN NATIONAL BANKS.

June 23, 1909.

State	Banks.	No. with savings deposits.	Savings deposits.	State	Banks.	No. with savings deposits.	Savings deposits.
Maine.....	77	39	\$13,847,227.16	Wisconsin.....	129	95	19,637,404.70
New Hampshire.....	57	11	1,013,057.57	Minnesota.....	268	113	8,331,976.24
Vermont.....	50	23	5,768,675.07	Iowa.....	320	67	3,935,704.16
Massachusetts.....	197	27	9,093,035.63	Missouri.....	126	11	1,324,121.08
Rhode Island.....	22	5	2,890,985.11	Middle states.....	1,983	669	109,931,213.65
Connecticut.....	81	7	933,070.75	North Dakota.....	135	29	252,560.10
New England states.....	484	112	33,546,051.29	South Dakota.....	94	28	732,757.47
New York.....	435	145	38,119,533.20	Nebraska.....	218	22	325,285.44
New Jersey.....	184	117	27,810,994.71	Kansas.....	211	36	1,074,340.23
Pennsylvania.....	793	442	96,203,678.07	Montana.....	44	11	772,225.69
Delaware.....	27	10	1,037,224.48	Wyoming.....	29	7	255,040.74
Maryland.....	104	59	10,233,098.32	Colorado.....	114	11	276,960.99
District of Columbia.....	11	1	508,252.93	New Mexico.....	41	6	55,946.15
Eastern states.....	1,554	774	173,712,832.31	Oklahoma.....	230	24	504,598.24
Virginia.....	117	52	13,359,339.32	Western states.....	1,116	174	4,249,715.05
West Virginia.....	93	43	3,369,820.34	Washington.....	72	47	7,265,558.19
North Carolina.....	70	23	1,224,652.63	Oregon.....	74	32	524,304.71
South Carolina.....	34	24	5,033,646.11	California.....	151	27	4,460,156.65
Georgia.....	102	24	4,138,735.34	Idaho.....	48	14	282,627.65
Florida.....	39	20	3,668,901.00	Utah.....	20	14	2,008,018.76
Alabama.....	75	18	2,284,940.69	Nevada.....	11	2	279,900.69
Mississippi.....	31	3	247,352.42	Arizona.....	13	..	..
Louisiana.....	35	15	2,165,219.03	Alaska*.....	2	1	27,803.13
Texas.....	526	37	2,343,146.54	Pacific states.....	383	120	14,848,464.78
Arkansas.....	43	10	836,068.89	Hawaii.....	4	3	157,925.64
Kentucky.....	149	22	1,864,166.15	Porto Rico.....	1	..	..
Tennessee.....	88	18	5,964,386.82	Island possessions.....	5	3	157,925.64
Southern states.....	1,401	309	44,048,395.28	United States.....	6,926	2,161	380,494,598.00
Ohio.....	372	115	23,190,677.27	*April 28, 1909.			
Indiana.....	252	36	2,868,660.18				
Illinois.....	419	153	22,768,875.55				
Michigan.....	97	79	27,273,794.47				

FAILURES IN THE UNITED STATES.

[From Dun's Review, New York.]

CALENDAR YEAR.	1ST QUAR.		2D QUAR.		3D QUAR.		4TH QUAR.		TOTAL FOR YEAR.		
	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	Average liabilities.
1895.....	3802	\$47,813,683	2855	\$41,026,261	2792	\$32,167,179	3748	\$52,188,737	13,197	\$173,196,000	\$13,124
1896.....	4031	\$7,425,156	2935	\$4,444,547	3757	\$3,284,649	4305	\$4,941,803	15,088	\$22,036,134	14,992
1897.....	3832	\$9,007,911	2889	\$3,684,876	2881	\$5,601,188	3649	\$7,038,086	13,351	\$154,332,071	11,559
1898.....	3837	\$2,946,565	2931	\$4,498,074	2540	\$5,104,778	2938	\$8,115,452	12,186	\$190,662,889	10,722
1899.....	3772	\$2,152,031	2081	\$1,410,902	2001	\$7,640,972	2483	\$1,175,884	9,337	\$40,879,889	9,733
1900.....	2894	\$3,022,573	2438	\$1,724,879	2519	\$7,119,936	2923	\$6,628,225	10,745	\$138,495,673	12,854
1901.....	3355	\$1,703,486	2244	\$2,401,204	2324	\$2,756,172	2919	\$2,531,514	11,145	\$113,092,376	10,279
1902.....	3418	\$3,731,758	2747	\$6,643,098	2511	\$5,032,634	2939	\$2,069,279	11,615	\$117,476,769	10,114
1903.....	3200	\$4,344,433	2248	\$2,452,827	2548	\$4,858,595	3383	\$3,788,330	12,069	\$155,444,185	12,879
1904.....	3344	\$8,066,721	2870	\$1,424,188	2939	\$2,168,296	3016	\$2,543,106	12,199	\$144,202,311	11,820
1905.....	3443	\$6,162,505	2767	\$5,742,080	2936	\$2,329,443	2714	\$6,442,144	11,520	\$102,676,172	8,915
1906.....	3102	\$3,701,107	2510	\$4,802,977	2401	\$2,936,183	2770	\$4,541,278	10,682	\$119,201,515	11,159
1907.....	4103	\$2,075,591	2481	\$8,411,880	2483	\$6,467,686	3635	\$1,348,877	11,725	\$97,385,225	16,834
1908.....	3197	\$5,706,191	3860	\$8,797,264	3457	\$5,302,600	3524	\$2,638,161	15,600	\$22,315,684	14,169
1909.....	3850	\$4,460,950	2811	\$4,080,423	2835	\$7,594,498	..	..	..	..	..

KANSAS BANK DEPOSITORS' GUARANTY LAW.

Approved March 6, 1909.

Section 1. Any incorporated state bank doing business under the general banking laws of Kansas, having a paid-up and unimpaired surplus fund equal to 10 per cent of its capital, and any bank which may be authorized to do business in this state, and which shall have been actively engaged in the business of banking for at least one year, and having such surplus fund, is hereby authorized and empowered to participate in the assessments and benefits and to be governed by the regulations of the bank depositors' guaranty fund. Before any bank shall become a guaranteed bank within the meaning of this act a resolution of its board of directors, authorized by its stockholders, duly certified by its president and secretary, asking therefor, in form to be provided by the bank commissioner, shall be filed with the bank commissioner, who shall make a rigid examination of the affairs of such bank, and if it is found to be solvent, to be properly managed and conducting its affairs in strict accordance with the banking law, he shall, after the bank shall have deposited with the state treasurer bonds or money as provided in section 2, issue to such bank a certificate stating that the bank has complied with the law and that its depositors are guaranteed by the bank depositors' guaranty fund of the state of Kansas.

Sec. 2. Before receiving such certificate from the bank commissioner each bank entitled to the same according to section 1 of this act shall, as an evidence of good faith, deposit and maintain with the state treasurer (subject to the order of the bank commissioner) United States bonds, Kansas state bonds, or the bonds of any county, township, school district, board of education or city within the state of Kansas, to the amount of \$500 for every \$100,000 or fraction thereof of its average deposits eligible to guaranty (less its capital and surplus) as shown by its last four published statements; provided, that each bank shall so deposit not less than \$500, and the state treasurer shall issue his receipt therefor in triplicate, one to the bank, one to the auditor of state and one to the bank commissioner. Such bonds only shall be accepted as the school-fund commissioners of the state of Kansas are permitted to buy, and shall bear the certificate of the attorney-general of the state of Kansas stating that in his opinion said bonds have been legally issued. Said bonds, or cash in lieu thereof, shall not be charged out of the assets of the bank, except as hereinafter provided, but shall be carried in its assets under a heading "Guaranty Fund with State Treasurer" until such time as said bank shall default in payment of assessments hereinafter provided for. In lieu of bonds the bank, at its option, may deposit money, which deposit shall be exchangeable for acceptable bonds when the bank elects to make the substitution. In addition to above each bank shall pay in cash an amount equal to one-twentieth of 1 per cent of its average deposits eligible to guaranty, less its capital and surplus, and the same shall be credited to the bank depositors' guaranty fund with the state treasurer, subject to the order of the bank commissioner, and the state treasurer shall issue his receipt therefor in triplicate, one to the bank, one to the auditor of state and one to the bank commissioner; provided, that the minimum assessment to be required from any bank shall be \$20; provided further, that any bank seeking to participate in the assessments and benefits of this act after the first annual assessment for the year 1910 shall have been made shall be assessed an amount approximately equal to its proportionate share of the money then in the bank depositors' guaranty fund after all losses shall have been deducted, the amount of such assessment to be determined by the bank commissioner. The last above mentioned assessment, however, shall not be required of new banks formed by the reorganization or consolidation of banks which have previously complied with the terms of this act. Upon the deposit and acceptance of such bonds (or money) and the payment of said assessment, then the payment of such deposits of said bank as are specified in this act shall be guaranteed as herein

provided, and the bank entitled to its certificate.

Sec. 3. The bank commissioner shall, during the month of January of each year, make assessments of one-twentieth of 1 per cent of the average guaranteed deposits, less capital and surplus, of each bank (the minimum assessment in any case to be \$20) until the cash fund accumulated and placed to the credit of the bank depositors' guaranty fund shall be approximately \$500,000 over and above the cash deposited in lieu of bonds, when he shall discontinue such assessments. Should such fund become depleted the bank commissioner shall make such additional assessments from time to time as may become necessary to maintain the same; provided, that not more than five such assessments of one-twentieth of 1 per cent shall be made in any one calendar year. The treasurer of the state of Kansas shall hold this fund in the state depository banks as provided by law governing other state funds, subject to the order of the bank commissioner, to be countersigned by the auditor of state, for the payment of depositors of failed guaranteed banks. The state treasurer shall credit this fund quarterly with its proportionate share of interest received from state funds, computed at the minimum rate of interest provided by law upon the average daily balance of said fund.

Sec. 4. When any bank shall be found to be insolvent by the bank commissioner he shall take charge of such bank and proceed to wind up its affairs; and he shall, at the earliest moment, issue to each depositor a certificate, upon proof of claim, bearing 6 per cent interest, upon which dividends shall be entered when paid, except where a contract rate exists on the deposit, in which case the certificate shall bear interest at the contract rate; notice of the amount of each dividend to be paid creditors and the date when such payment is to be made shall be published in two consecutive issues of a paper of general circulation in the county or city in which such failed bank is located, and a corresponding notice posted on the door of the receiver's office, and interest shall cease on each dividend on the day named in such notice. The bank commissioner shall likewise publish a notice of the date upon which he will make payments of any balance due on proof of such claim, and interest shall cease on the day so advertised, and said proof of claim shall so state. After the officer in charge of the bank shall have realized the assets of such bank and exhausted the double liability of its stockholders, and shall have paid all funds so collected in dividends to the depositors, he shall certify all balances due on guaranteed deposits (if any exist) to the bank commissioner, who shall then, upon his approval of such certification, draw checks upon the state treasurer, to be countersigned by the auditor of state, payable out of the bank depositors' guaranty fund in favor of each depositor for the balance due on such proof of claim as hereinafter provided. And, at any time the available funds in the bank depositors' guaranty fund shall not be sufficient to pay all the guaranteed deposits of any failed bank, the five assessments provided for having been made, the bank commissioner shall pay depositors pro rata and the remainder shall be paid when the next assessment is available; provided, however, that whenever the bank commissioner shall have paid any dividend to the depositors of any failed bank out of the bank depositors' guaranty fund, then all claims and rights of action of such depositors so paid shall revert to the bank commissioner for the benefit of said bank depositors' guaranty fund, until said fund shall have been fully reimbursed for payments made on account of such failed bank, with interest thereon at 3 per cent per annum.

Sec. 5. A penalty of 50 per cent of the amount of said assessment shall be added to the assessment of any bank not remitting within thirty days after receipt of notice of such assessment from the bank commissioner, and if any bank which shall fail to remit the amount of the assessment as herein provided, a sufficient amount of its bonds (together with the unexpired coupons) shall be

Immediately sold by the bank commissioner at public sale and the proceeds used to pay the assessment. Any balance remaining from the proceeds of the sale after the payment of such assessment shall remain to the credit of the bank in the depositors' guaranty fund. The balance, together with the remainder of the bonds (or cash in lieu thereof) shall be forfeited to the bank depositors' guaranty fund if the bank does not, within sixty days from default in payment of such assessment, remit the full amount of such assessments and penalty to date, and restore the amount of its bonds or money pledged, as evidence of good faith. Upon the bank's failure to remit its assessments according to the terms of this act the bank commissioner shall immediately examine such bank, and if it is found in his judgment to be insolvent he shall take charge of and liquidate the bank according to law. If the bank be found solvent, the bank commissioner shall cancel its certificate as a guaranteed bank and cause to be displayed in its banking rooms, in a conspicuous place, continuously for six months, a card not smaller than twenty inches by thirty inches and in large, plain type, reading as follows: "This bank has withdrawn from the bank depositors' guaranty fund and the guaranty of its deposits will cease on and after—." The date on this card shall be a date six months after the first posting of such card. Any bank electing to withdraw from the bank depositors' guaranty fund may do so by giving notice to the bank commissioner and displaying a card as aforesaid, and at the expiration of the six months may receive its bonds (provided always that said bank shall have paid assessments in full to date), when the affairs of all failed banks in liquidation at the expiration of said six months shall have been closed up and the bank shall have paid its assessments on account of same.

Sec. 6. Deposits which do not bear interest and the following deposits only shall be guaranteed by this act: Time certificates not payable in less than six months from date and not extending for more than one year, bearing interest at not to exceed 3 per cent per annum, and on which interest shall cease at maturity; savings accounts not exceeding in amount \$100 to any one person and not subject to check, upon which the bank has reserved in writing the right to require sixty days' notice of withdrawal, and bearing interest at not to exceed 3 per cent per annum. Deposits which are primarily discounts or money borrowed by the bank, and all deposits otherwise secured shall not be guaranteed by this act. Each guaranteed bank shall certify under oath to the bank commissioner at the date of each called statement the amount of money it has on deposit not eligible to guaranty under the provisions of this act, and in assessing such bank this amount shall be deducted from its total deposit. The guaranty as provided for in this act shall not apply to a bank's obligation as indorser upon bills rediscounted, nor to bills payable, nor to money borrowed temporarily from its correspondents or others.

Sec. 7. Each bank guaranteed in this act shall keep a correct record of the rate of interest paid or agreed to be paid to each depositor, and shall make a statement thereof under oath to the bank commissioner quarterly. If a bank displays a card or in any manner advertises that its depositors are guaranteed, such bank, if it pays or agrees to pay, either directly or indirectly, interest at any rate greater than 3 per cent upon deposits of any kind, shall state upon the same card or advertisement that no deposits are guaranteed which bear a greater rate of interest than 3 per cent; and this portion of the advertisement must be in type of the same size as that used in stating that the deposits of the bank are guaranteed. No bank which pays interest at a rate greater than 3 per cent on any form of deposit, or pays interest on savings deposits withdrawn before July 1 or Jan. 1 next following the date of the deposit, or any time certificate cashed before maturity, shall be permitted to participate in the benefits of this act; provided, however, that any existing contracts for higher rates of interest entered into before the passage of this act may be carried out unimpaired, and such existing contracts shall not disqualify a bank to participate in the benefits of

this act. Any managing officer of any bank guaranteed under this act, or any person acting in its behalf or for its benefit, who shall hereafter pay or promise to pay any depositor, either directly or indirectly, any rate of interest in excess of or in addition to the maximum rate permitted by this act, or who shall, with intent to evade any of the provisions of this act, pledge the time certificate or other obligation of such bank as security for the personal obligation of himself or any other person, shall be guilty of a misdemeanor punishable by a fine of not less than \$500 nor more than \$5,000, or by imprisonment not exceeding one year, or by both such fine and imprisonment. The display of any card or other advertisement tending to convey the impression that the deposits of the bank are guaranteed by the state of Kansas, either directly or indirectly, shall be a misdemeanor and shall subject the offender to a fine of \$500, and any bank displaying a card or advertisement to the effect that its deposits are guaranteed by the bank depositors' guaranty fund of the state of Kansas when not authorized so to do under the provisions of this act shall be guilty of a misdemeanor and upon conviction thereof shall be subject to a fine of not less than \$500 nor more than \$1,000.

Sec. 8. Any trust company heretofore organized under the laws of this state, and now in operation, may reorganize as a state bank under the laws of this state by filing with the secretary of state an amended charter signifying such purpose, to be approved by the charter board, and any private bank or national bank having the required capital and being otherwise qualified, may reorganize as a state bank; or any newly organized bank taking over the business of another bank, otherwise qualified, may immediately become a guaranteed bank by depositing bonds or money and paying its assessments and otherwise complying with the provisions of this act.

Sec. 9. A solvent bank, upon retiring from business and liquidating its affairs, shall be entitled to receive back from the state treasurer, after all its deposits in its solvent bank have been paid in full, its bonds or money pledged, but not any part of any unused assessment that may be in the bank depositors' guaranty fund; provided, however, that should such bank be turning over its business to another bank it shall not receive back its bonds, or money deposited in lieu thereof, until the bank receiving its business shall have deposited with the state treasurer bonds, or money in lieu thereof, according to the requirements of this act.

Sec. 10. Banks may be permitted, in the discretion of the bank commissioner, to exchange their bonds for others acceptable under this act, or be allowed to deposit in lieu thereof an equal amount in cash which may in turn be withdrawn upon the substitution of bonds acceptable under this act.

Sec. 11. If at any regular or special examination of a guaranteed bank it shall be found to be violating any of the provisions of this act, the bank commissioner shall notify the bank, and the bank may be given thirty days in which to comply with the provisions of this act; and if at the expiration of this time such provisions have not been complied with the bank commissioner shall cancel its certificate of membership in the bank depositors' guaranty fund as herein provided and forfeit its bonds deposited with the state treasurer for the benefit of the bank depositors' guaranty fund.

Sec. 12. All bonds, and moneys deposited in lieu of bonds, placed in the state treasury under this act shall be kept in said treasury separate from all other bonds and moneys and to the credit of the bank's account of the bank depositors' guaranty fund, and shall be used for no other purpose. The state treasurer shall cause the coupons upon the said bonds to be cut thirty days before maturity and sent or delivered to the bank which deposited them; provided always, that said bank shall have paid all assessments in full to date.

Sec. 13. After the passage of this act any national bank doing business in the state of Kansas, under the laws of the United States, after an examination at its expense by the state bank commissioner, and upon his approval as to its financial condition, may at its option participate in the

assessments and benefits of the bank depositors' guaranty fund of the state of Kansas upon the same terms and conditions as apply to state banks; provided, that such national bank shall forward to the bank commissioner of the state of Kansas detailed reports of its condition on the dates of the usual called statements of state banks, and shall submit to one examination each year by his department (or oftener in his discretion) as provided by the banking laws of the state of Kansas, and pay the usual fees therefor. Should a national bank disregard or refuse to comply with any recommendation made by the bank commissioner, in conformity with the provisions of this act, it shall immediately be subject to the provisions and penalties of this act and its certificate of membership in the bank depositors' guaranty fund shall be canceled.

Sec. 14. It shall be unlawful for any bank guaranteed under the provisions of this act to receive deposits continuously for six months in excess of ten times its paid-up capital and surplus, and the violation of this section by any bank shall cancel its rights to participate in the benefits of the bank depositors' guaranty fund, and work a forfeiture of its bonds deposited with the state treasurer for the benefit of such fund.

Sec. 15. For the purpose of carrying into effect the provisions of this act the bank commissioner shall provide forms and make requisition on the state printer for the necessary blanks, and all reports received by the bank commissioner shall be preserved by him in his office. The state treasurer is authorized to provide forms and make requisition on the state printer for the necessary blanks and record books for his office.

Sec. 16. All acts and parts of acts in conflict with this act are hereby repealed in so far as they so conflict, but no provision of any banking law or other statute of this state shall be construed to be amended, modified or repealed, except in so far as necessary to permit the unrestricted operation of this act as applied to banks participating in the privileges of this act.

Sec. 17. This act shall take effect and be in force from and after June 30, 1909, and its publication in the official state paper.

[It was decided by the attorney-general of the United States in April, 1909, that the national banks in Kansas could not except by an act of congress participate in the state bank guaranty fund.]

NEBRASKA GUARANTY LAW.

In effect July 2, 1909.

Section 44 of the banking laws of Nebraska, as amended and compiled in 1909, provides that for the purpose of forming a guaranty fund for the protection of depositors in banks, every corporation engaged in banking under the laws of the state shall be subject to assessment as follows:

Sec. 45. Within thirty days after the taking effect of the act, and on the first day of December, 1909, and on the first day of June and December of each year thereafter, every corporation engaged in banking under the provisions of this act shall file with the state banking board a statement in writing, verified by the oath of its president or vice-president, or cashier, showing the average daily deposits in its bank for the preceding six months, exclusive of public money otherwise secured. And on the first day of the month next succeeding the filing of such statement, the state banking board shall levy assessments against the capital stock of each of such banking corporations as follows: Within sixty days after the taking effect of this act, one-fourth of 1 per cent of the daily average deposits as shown by the first statement required to be filed; on the first day of January, 1910, one-fourth of 1 per cent of the average daily deposits as shown by the statement required to be filed Dec. 1, 1909; on the first day of July, 1910, one-fourth of 1 per cent of the average daily deposits as shown by the statement filed June 1, 1910, and on the first day of January, 1911, one-fourth of 1 per cent of the average daily deposits as shown by the statement filed Dec. 1, 1910, and on the first day of July and January of each year thereafter one-twentieth of 1 per cent of the daily average deposits as shown by the statement there required to be made and filed next preceding such assessment. Any person making oath to any of the statements required, knowing the same to be false, is liable to a fine of from \$100 to \$1,000, or imprisonment from one to five years, or to both fine and imprisonment.

Any bank organized subsequent to the date when this act takes effect shall pay into the depositors' guaranty fund 1 per cent of the amount of the capital stock. When such bank opens for business, which shall constitute a credit fund, subject to adjustment on the basis of the bank's average daily deposits. The banking board is empowered to make such adjustment of assessments to be paid by such bank as shall require it to contribute to the fund a just and equitable sum; and the board shall so adjust the assessments that the first two, together with the credit fund of 4 per cent, shall at least equal 1 per cent of the average daily deposits.

Sec. 46. As soon as the assessments are levied the banking corporations shall be notified of the amount levied against them respectively and they

shall then set apart and maintain in their banks the amounts so levied, which shall be designated as a bank depositors' guaranty fund, payable to the state banking board on demand for the uses and purposes provided.

Sec. 47. If the depositors' guaranty fund shall, prior to July 1, 1910, be depleted to an amount less than one-half of 1 per cent of the average daily deposits, or subsequent to July 1, 1910, be depleted to less than 1 per cent of such deposits, the state banking board shall levy a special assessment against the capital stock of the corporations engaged in banking under the act to cover such deficiency. When required for the purpose of immediate payment to depositors the special assessment may be for any amount not exceeding 1 per cent of the average deposits in any one year.

Sec. 48 provides for the appointment of a receiver by the District court for any banking corporation, the capital of which is impaired or which is conducting its business in an unsafe and unauthorized manner, or is endangering the interests of its depositors. Section 49 provides for the bond to be given by receivers. Section 50 prescribes the conditions under which a bank that has been placed in the hands of a receiver, bank examiner or the state banking board may be reopened. One of these is that all advances, if any, made from the guaranty fund shall have been fully paid with interest.

Sec. 51. As soon as a receiver qualifies, which must be within ten days, the court shall make an order fixing the time for filing claims against the property of the corporation, which shall be not more than sixty days from the date of the order.

Sec. 52. The claims of depositors, for deposits, and claims of holders of exchange, shall have priority over all other claims, except federal, state, county and municipal taxes, and subject to such taxes, shall be a first lien on all the assets of the banking corporation from which they are due and thus under receivership, including the liability of stockholders, and, upon proof thereof, they shall be paid immediately out of the available cash in the hands of the receiver. If the cash on hand be insufficient to pay the claims of the depositors, the court shall determine the amount required to supply the deficiency and cause the same to be certified to the state banking board, which shall thereupon draw against the depositors' guaranty fund in the amount required to supply such a deficiency, and shall forthwith transmit the same to the receiver to be applied on the claims of the depositors. Such drafts against the fund shall be prorated, as nearly as may be among the several solvent banks, in accordance with the amounts of the guaranty fund held by such banks respectively.

Sec. 53. To the extent of the amount paid from the guaranty fund to satisfy the claims of creditors, the state banking board, for the use and benefit of the fund, shall be subrogated to all the rights of the creditors thus paid, to participate in the assets of such bank and the same shall be enforced and collected by the receiver accordingly,

AUSTRO-SERVIAN CONTROVERSY.

The dissatisfaction of the government and people of Servia caused by the annexation of Bosnia and Herzegovina by Austria-Hungary in October, 1908, led to a sharp controversy in the spring of 1909 and for some weeks war seemed to be inevitable. Military preparations on a large scale were made by both the nations chiefly concerned, and but for the intervention of the powers hostilities would probably have broken out. For a time Servia was apparently backed up by Russia and in a lesser degree by England and France, but in some manner, never made clear, Emperor William of Germany compelled the Russian government to reverse its Balkan policy and join the other powers in advising Servia to yield. The latter country had demanded that the question of the annexation of Bosnia and Herzegovina should be passed upon by a conference of the powers which signed the Berlin treaty of July 13, 1878, maintaining that the annexation was in direct violation of that treaty and that its effect would be to effectually shut Servia and Montenegro in between Turkey and Austria, and prevent access to the Mediterranean sea and the outside world. This, it alleged, meant the eventual extinction of Servia as a nation.

and when collected shall be placed in the fund and deposited in the solvent banks subject to the provisions of the fund, proportionate as the several deposits to the assessments levied against each of the banks. [Law declared invalid by Nebraska Supreme court Oct. 16.]

Austria, on the other hand, insisted that the annexation should be regarded as an accomplished fact.

Servia, in the face of the position taken by Russia and the other powers, was compelled to yield on every point and March 31, through its minister in Vienna, handed a note to the Austrian minister of foreign affairs, Baron von Aehrenthal, to the following effect:

1. Servia declares that her rights have not been violated by the annexation by Austria-Hungary of Bosnia and Herzegovina, and accepts the powers' decision to annul paragraph 25 of the treaty of Berlin.

2. Servia will not protest against the annexation of Bosnia and Herzegovina.

3. Servia will maintain peaceful relations with Austria-Hungary.

4. Servia will return her military forces to normal conditions and will discharge the reservists and volunteers; she will not permit the formation of irregular troops or bands.

The note was satisfactory to Austria, war preparations ceased on both sides and the incident was closed.

BUILDING AND LOAN

State.	Number.	Membership.	Assets.
California	110	33,565	\$19,522,896
Connecticut	13	2,731	1,301,857
Illinois	502	100,680	50,074,144
Indiana	334	117,974	34,040,117
Iowa	56	15,950	4,577,214
Kansas	51	32,110	8,016,351
Louisiana	50	25,437	10,328,307
Maine	35	9,345	3,676,453
Massachusetts	135	114,705	47,220,074
Michigan	55	39,958	14,157,529
Minnesota	19	4,243	2,296,961
Missouri	118	20,635	8,839,903
Nebraska	66	39,898	11,422,890

ASSOCIATIONS (1907).

State.	Number.	Membership.	Assets.
New Hampshire	16	7,110	\$1,915,187
New Jersey	417	144,876	67,372,108
New York	262	121,351	45,814,133
North Carolina	81	21,469	5,355,536
North Dakota	7	2,200	1,286,681
Ohio	644	321,780	132,714,147
Pennsylvania	1,400	374,950	146,915,600
Tennessee	16	4,808	2,668,936
West Virginia	39	10,495	3,834,544
Wisconsin	52	12,200	4,490,486
Other states	981	298,477	117,048,339
Total	5,459	1,876,967	745,993,338

NATIONAL MONUMENTS.

The following national monuments situated within national forests have been created under the act of

June 8, 1906, for the preservation of objects of historic or scientific interest:

Name.	National forest.
Cinder cone.....	Lassen.
Gila cliff dwellings.....	Gila.
Grand canyon.....	Coconino and Kaibab.
Jewel cave.....	Black Hills.
Lassen peak.....	Lassen.
Pinnacles.....	Monterey.
Tonto.....	Tonto.
Wheeler.....	Cochetopa and Rio Grande.
Mount Olympus.....	Olympic.

State.	Date.	Acres.
California	May 6, 1907	5,120
New Mexico	Nov. 16, 1907	160
Arizona	Jan. 11, 1908	806,400
South Dakota	Feb. 7, 1908	1,280
California	May 6, 1907	1,280
California	Jan. 16, 1908	2,080
Arizona	Dec. 19, 1907	640
Colorado	Dec. 7, 1908	300
Washington	March 2, 1909	608,640

Total area of national monuments within national forests.....1,425,900

NATIONAL MONETARY COMMISSION.

Appointed under the act to amend the national banking laws approved May 30, 1908.

Senator Nelson W. Aldrich of Rhode Island, chairman; Representative Edward B. Vreeland of New York, vice-chairman; Senator Julius C. Burrows of Michigan, Senator Eugene Hale of Maine, Secretary of State Philander C. Knox of Pennsylvania, Senator John W. Daniel of Virginia, Henry M. Teller of Colorado, Senator Fernando D. Money of Mississippi, Senator Joseph W. Bailey of Texas,

Jesse Overstreet of Indiana, Senator Theodore E. Burton of Ohio, Robert W. Byrnes of Colorado, and Representatives John W. Weeks of Massachusetts, Sylvester C. Smith of California, Lemuel P. Rogers of Tennessee, George P. Burgess of Texas and Arsene P. Pujol of Louisiana.

Secretary—Arthur B. Shelton, 1712 R street, Washington, D. C.

Assistant to the Commission—Prof. A. Platt Andrews.

UNITED STATES MILITARY ACADEMY.

West Point, N. Y.

The United States military academy is a school for the practical and theoretical training of cadets for the military service of the United States. Upon completing the course satisfactorily cadets are eligible for promotion and commission as second lieutenants in any arm or corps of the army in which there may be a vacancy the duties of

which they may have been judged competent to perform. The maximum number of cadets at present permitted by law is 521. The corps of cadets consists of one from each congressional district, one from each territory, one from the District of Columbia, two from each state at large and forty from the United States at large, all appointed by the president.

**STATEMENT OF THE PUBLIC DEBT (JUNE 30, 1909).
INTEREST-BEARING DEBT.**

TITLE OF LOAN.	Authorizing act.	Rate.	Issued.	Amount issued.	Total outstanding June 30, 1909.
Consols of 1930.....	March 14, 1900.....	2 per cent.....	1900.....	\$446,250.150	\$446,250.150
Loan of 1909-1918.....	June 13, 1898.....	3 per cent.....	1898.....	198,792.680	63,945.460
Loan of 1925.....	Jan. 14, 1875.....	4 per cent.....	1895-1896.....	162,315.400	113,489.900
Panama canal loan:					
Series 1906.....	June 23, 1902 & Dec. 21, 1905	2 per cent.....	1906.....	54,631.980	54,631.980
Series 1908.....	June 23, 1902 & Dec. 21, 1905	2 per cent.....	1908.....	30,000.000	30,000.000
Aggregate of interest-bearing debt.....				1,091,990.190	913,317.490

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

Funded loan of 1891, continued at 2 per cent, called for redemption May 13, 1900; interest ceased Aug. 18, 1900.....	\$32,000.00
Funded loan of 1891, matured Sept. 2, 1891.....	23,750.00
Loan of 1904, matured Feb. 2, 1904.....	43,750.00
Funded loan of 1907, matured July 2, 1907.....	1,857,330.40
Refunding certificates, matured July 1, 1907.....	17,720.00
Old debt matured at various dates prior to Jan. 1, 1861, and other items of debt matured at various dates subsequent to Jan. 1, 1861.....	909,285.26
Aggregate of debt on which interest has ceased since maturity.....	2,883,555.26

DEBT BEARING NO INTEREST.

United States notes—Feb. 25, 1862; July 11, 1862; March 3, 1863.....	\$346,681,016.00
Old demand notes—July 17, 1861; Feb. 12, 1862.....	53,282.50
National bank notes—Redemption account—July 14, 1880.....	28,518,941.00
Fractional currency—July 17, 1862; March 3, 1863; June 30, 1864, less \$3,375,934 estimated as lost or destroyed, act of June 21, 1879.....	6,890,787.28
Aggregate of debt bearing no interest.....	382,114,026.78

CERTIFICATES AND NOTES ISSUED ON DEPOSITS OF COIN AND SILVER BULLION.

CLASSIFICATION.	In circulation.	In the treasury.	Outstanding.
Gold certificates—March 3, 1883; July 12, 1883; March 14, 1900.....	\$817,829,209	\$34,772,660	\$852,601,869
Silver certificates—Feb. 28, 1878; Aug. 4, 1895; March 3, 1897; March 14, 1900.....	478,317,516	6,088,484	484,414,000
Treasury notes of 1890—July 14, 1890; March 14, 1900.....	4,204,957	10,013	4,215,000
Aggregate of certificates and treasury notes offset by cash in the treasury.....	1,300,351,712	40,879,157	1,341,230,869

Classification.	RECAPITULATION.	June 30, 1909.	May 31, 1909.
Interest-bearing debt.....	\$913,317,490.00	\$913,317,490.00	\$913,317,490.00
Debt on which interest has ceased since maturity.....	2,883,555.26	2,883,555.26	2,883,555.26
Debt bearing no interest.....	382,114,026.78	382,114,026.78	382,114,026.78
Aggregate of interest and noninterest bearing debt.....	1,298,315,372.04	1,298,315,372.04	1,298,315,372.04
Certificates and treasury notes offset by an equal amount of cash in treasury.....	1,341,230,869.00	1,341,230,869.00	1,341,230,869.00
Aggregate of debt, including certificates and treasury notes.....	2,639,546,241.04	2,639,546,241.04	2,639,546,241.04

CASH IN THE TREASURY.

Reserve funds—Gold coin and bullion.....	\$150,000,000.00
Trust funds—Gold coin.....	\$852,601,869.00
Silver dollars.....	484,414,000.00
Silver dollars of 1890.....	4,215,000.00
General fund—Gold coin.....	\$38,411,744.62
Gold certificates.....	34,772,660.00
Silver certificates.....	6,088,484.00
Silver dollars.....	7,640,133.00
Silver bullion.....	4,129,010.02
United States notes.....	6,059,413.00
Treasury notes of 1890.....	10,013.00
National bank notes.....	23,415,062.00
Subsidiary silver coin.....	27,210,207.21
Fractional currency.....	79.48
Minor coin.....	2,608,817.33
Bonds and interest paid, awaiting reimbursement.....	7,901.25
In national bank depositaries—	
To credit of treasurer of United States.....	63,230,379.87
To credit of United States disbursing officers.....	11,467,735.67
In treasury of Philippine Islands—	
To credit of treasurer of United States.....	2,595,404.90
To credit of United States disbursing officers.....	1,556,667.73
Total.....	1,720,423,082.08
Gold certificates.....	\$852,601,869.00
Silver certificates.....	484,414,000.00
Treasury notes of 1890.....	4,215,000.00
National bank 5 per cent fund.....	24,540,250.49
Outstanding checks and warrants.....	10,391,038.28
Disbursing officers' balances.....	66,139,791.59
Postoffice department account.....	1,811,351.44
Miscellaneous items.....	1,865,965.05
Reserve fund.....	150,000,000.00
Balance in general fund.....	124,453,841.25
Total.....	1,720,423,082.08
Balance in the treasury May 31, 1909, exclusive of reserve and trust funds.....	\$119,901,308.96
Balance in the treasury June 30, 1909, exclusive of reserve and trust funds.....	124,453,841.25
Increase during the month.....	4,552,532.29

CIRCULATION STATEMENT (JULY 1, 1909).

CLASSIFICATION.	General stock of money in the U. S. June 1, 1909.	General stock of money in the U. S. July 1, 1909.	Held in treasury as assets of the government July 1, 1909.	MONEY IN CIRCULATION.		
				July 1, 1909.	July 1, 1908.	Jan. 1, 1879.
Gold coin (including bullion in treasury).....	\$1,614,900,733	\$1,612,447,468	\$188,411,745	\$601,433,854	\$614,553,638	\$96,262,850
Gold certificates.....			34,772,600	817,829,209	788,464,309	21,189,29
Standard silver dollars.....	563,985,812	564,044,812	7,640,133	17,940,679	76,354,933	5,790,721
Silver certificates.....			6,096,484	478,317,516	465,811,977	413,390
Subsidiary silver.....	158,587,115	159,345,948	27,210,207	132,135,741	122,912,900	67,982,601
Treasury notes of 1890.....	4,274,000	4,215,000	10,013	4,204,387	4,968,084	
United States notes.....	346,681,016	346,681,016	6,039,413	340,641,033	340,189,838	\$10,288,511
National bank notes.....	688,183,115	689,550,074	23,415,062	696,505,012	692,431,530	614,339,398
Total.....	3,406,611,791	3,406,654,318	293,595,717	\$3,117,058,601	\$3,045,457,289	\$16,296,721

Population of the United States, July 1, 1909, estimated at 83,926,000; circulation per capita, \$35.01.

*A revised estimate by the director of the mint of the stock of gold coin was adopted in the statement for Aug. 1, 1907. There was a reduction of \$135,000,000.

†For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the treasury, and is not

included in the amount of money held as assets of the government.

†This statement of money held in the treasury as assets of the government does not include deposits of public money in national bank depositaries to the credit of the treasurer of the United States, amounting to \$63,230,879.87.

‡Includes \$33,190,000 currency certificates, act of June 8, 1872.

PUBLIC DEBT OF THE UNITED STATES.

Statement of the outstanding principal on Jan. 1 of each year from 1791 to 1913, inclusive, and on July 1 of each year since then.

YEAR.	Amount.	YEAR.	Amount.	YEAR.	Amount.	YEAR.	Amount.
1791.....	\$75,463,476.52	1821.....	\$89,987,427.66	1850.....	\$63,452,773.55	1880.....	\$2,120,415,370.63
1792.....	77,227,924.06	1822.....	93,546,676.98	1851.....	68,304,706.02	1881.....	2,069,013,569.58
1793.....	80,358,634.04	1823.....	90,875,877.28	1852.....	66,199,341.71	1882.....	1,918,312,994.03
1794.....	78,427,404.77	1824.....	90,269,777.77	1853.....	59,805,117.70	1883.....	1,884,171,728.07
1795.....	80,747,587.39	1825.....	83,788,332.71	1854.....	42,243,222.42	1884.....	1,830,529,923.57
1796.....	83,762,172.07	1826.....	91,935,059.59	1855.....	55,596,556.56	1885.....	1,803,964,573.14
1797.....	82,064,479.33	1827.....	73,987,357.20	1856.....	21,939,537.40	1886.....	1,775,063,019.73
1798.....	79,228,529.12	1828.....	67,475,043.87	1857.....	28,699,831.85	1887.....	1,657,692,569.63
1799.....	82,408,963.77	1829.....	58,421,413.67	1858.....	44,911,881.03	1888.....	1,692,858,884.58
1800.....	78,976,294.35	1830.....	48,565,406.50	1859.....	58,496,837.88	1889.....	1,619,052,922.23
1801.....	83,068,050.80	1831.....	39,123,191.68	1860.....	64,842,287.88	1890.....	1,552,140,204.73
1802.....	80,712,632.25	1832.....	24,322,235.18	1861.....	90,890,873.72	1891.....	1,545,996,591.61
1803.....	77,054,686.40	1833.....	7,001,698.83	1862.....	524,176,112.13	1892.....	1,588,464,144.63
1804.....	86,427,157.50	1834.....	7,987,082.98	1863.....	1,119,772,138.63	1893.....	1,545,985,686.13
1805.....	82,312,150.50	1835.....	33,738,05.05	1864.....	1,815,370.57	1894.....	1,632,253,636.68
1806.....	75,723,270.96	1836.....	37,513.05	1865.....	2,680,647,869.74	1895.....	1,676,120,983.25
1807.....	69,218,398.64	1837.....	336,957.83	1866.....	2,773,236,173.69	1896.....	1,769,840,323.40
1808.....	65,196,317.97	1838.....	3,308,124.07	1867.....	2,678,126,103.87	1897.....	1,817,672,665.90
1809.....	57,023,192.09	1839.....	10,434,221.14	1868.....	2,611,687,851.19	1898.....	1,796,531,950.90
1810.....	53,173,217.52	1840.....	3,573,813.32	1869.....	2,588,452,213.94	1899.....	1,991,927,306.92
1811.....	48,005,557.76	1841.....	5,250,474.90	1870.....	2,490,672,427.81	1900.....	2,136,661,691.67
1812.....	45,269,737.90	1842.....	13,584,480.73	1871.....	2,353,211,332.32	1901.....	2,145,326,469.89
1813.....	45,462,827.57	1843.....	20,201,296.27	1872.....	2,252,251,328.75	1902.....	2,158,610,445.89
1814.....	81,487,846.24	1844.....	32,742,922.00	1873.....	2,234,482,930.20	1903.....	2,202,464,781.89
1815.....	99,833,660.15	1845.....	23,461,652.50	1874.....	2,251,690,468.43	1904.....	2,264,063,585.14
1816.....	127,334,933.74	1846.....	15,255,903.01	1875.....	2,232,284,531.95	1905.....	2,274,615,063.84
1817.....	123,591,965.16	1847.....	13,550,202.97	1876.....	2,180,395,067.15	1906.....	2,337,161,839.04
1818.....	103,468,633.83	1848.....	38,826,544.77	1877.....	2,205,301,332.10	1907.....	2,457,158,061.54
1819.....	95,329,648.28	1849.....	47,044,892.23	1878.....	2,346,205,892.53	1908.....	2,626,906,771.54
1820.....	91,015,566.15	1850.....	63,091,838.69	1879.....	2,356,267,232.04	1909.....	2,639,546,241.04

ANALYSIS OF THE PUBLIC DEBT.

JULY 1.	Debt on which interest has ceased.	Debt bearing no interest.*	Outstanding principal.	Cash in the treasury.	Principal of debt less cash in treasury.	Population of the United States.	Debt per capita.	Interest per capita.
1890.....	\$1,815,905.26	\$825,011,289.47	\$1,552,140,204.73	\$661,355,834.20	\$894,465,218.53	62,622,250	\$14.22	\$0.47
1891.....	1,614,705.26	863,552,766.35	1,545,996,591.61	694,083,839.83	951,912,751.78	63,975,000	14.24	.37
1892.....	2,785,875.26	1,000,648,939.37	1,558,464,144.63	746,987,681.03	811,526,463.60	65,403,000	12.39	.35
1893.....	2,094,000.26	968,854,525.87	1,545,985,686.13	707,016,210.89	838,969,475.75	66,826,000	12.64	.35
1894.....	1,851,240.26	963,300,506.42	1,632,253,636.68	732,940,256.13	899,313,380.55	68,275,000	13.39	.34
1895.....	1,721,590.26	958,197,351.93	1,675,120,983.25	811,061,686.46	864,059,314.78	69,875,000	13.08	.42
1896.....	1,600,890.26	920,639,543.14	1,703,840,323.40	853,945,655.51	915,394,667.89	71,390,000	13.00	.49
1897.....	1,346,880.26	908,980,655.64	1,817,672,045.90	925,649,755.87	922,022,400.03	72,807,000	12.78	.48
1898.....	1,262,680.00	947,901,545.64	1,736,581,995.90	769,446,508.76	1,027,085,492.14	74,522,000	14.08	.47
1899.....	1,218,840.26	944,660,256.61	1,991,927,306.92	896,607,071.73	1,155,320,235.19	76,011,000	15.55	.54
1900.....	1,176,230.26	1,112,305,911.21	2,136,961,091.67	1,029,249,833.78	1,107,711,257.89	76,304,739	14.52	.44
1901.....	1,415,620.26	1,154,770,273.63	2,143,326,983.89	1,098,587,813.92	1,044,739,119.97	77,647,000	13.45	.88
1902.....	1,280,840.26	1,226,259,245.63	2,158,610,445.89	1,189,153,204.85	969,457,241.04	79,003,000	12.27	.35
1903.....	1,305,640.26	1,286,718,281.63	2,202,464,781.89	1,277,435,144.58	925,011,637.31	80,372,000	11.51	.32
1904.....	1,970,320.26	1,396,875,224.88	2,264,063,585.14	1,296,771,811.89	967,291,773.75	81,752,000	11.83	.30
1905.....	1,370,240.26	1,378,080,478.58	2,274,615,063.84	1,365,467,430.06	909,147,633.78	83,250,000	11.91	.29
1906.....	1,128,135.26	1,440,874,543.78	2,337,161,839.04	1,372,726,132.25	964,435,696.79	84,154,000	11.46	.28
1907.....	1,068,815.26	1,561,266,966.90	2,457,188,061.54	1,578,591,306.51	878,596,755.03	85,966,000	10.24	.25
1908.....	4,130,015.26	1,725,172,296.28	2,626,867,271.54	1,688,673,862.16	998,132,409.38	86,817,000	10.76	.24
1909.....	2,883,855.26	1,723,344,895.78	2,639,546,241.04	1,720,423,082.08	919,123,158.96	88,296,000	10.30	.24

*Includes certificates issued against gold, silver and currency deposited in the treasury.

**RECEIPTS AND EXPENDITURES OF THE GOVERNMENT (1900-1909).
REVENUE BY FISCAL YEARS.**

YEAR.	Customs.	Internal revenue.	Miscellaneous.	Total revenue.	Excess of revenue over ordinary expenditures.
1900.	\$233,164,871	\$295,327,926	\$35,911,170	\$567,240,851	\$79,527,060
1901.	238,585,456	307,180,664	41,919,218	587,685,338	77,717,984
1902.	254,444,708	271,830,122	36,153,403	562,428,233	92,137,587
1903.	234,479,582	230,810,124	45,108,908	510,398,614	54,237,687
1904.	261,274,565	232,304,119	46,453,065	540,031,749	*11,770,572
1905.	262,060,528	234,464,201	47,899,130	544,423,859	*23,987,752
1906.	300,251,878	249,150,213	45,052,031	594,454,122	25,669,323
1907.	332,233,362	269,666,772	61,240,198	663,140,334	84,236,586
1908.	285,680,653	250,714,008	63,501,102	*59,656,361	*59,656,361
1909.	300,977,438	246,109,551	53,190,685	600,277,674	*90,225,322

* Expenditures in excess of revenue.

EXPENDITURES BY FISCAL YEARS.

YEAR.	Civil and miscellaneous.	War department.	Navy department.	Indians.	Pensions.	Interest on public debt.	Total ordinary expenditures*
1900.	\$105,773,190	\$134,774,767	\$55,953,077	\$10,175,106	\$140,877,316	\$40,160,333	\$487,713,791
1901.	122,305,571	143,746,433	61,339,449	10,887,448	139,212,527	32,447,274	510,038,704
1902.	113,469,324	112,272,217	67,803,128	10,049,585	138,488,560	29,108,045	471,190,853
1903.	124,944,200	118,619,620	82,618,034	12,933,108	138,425,040	28,569,007	506,099,007
1904.	186,768,703	115,035,411	102,958,102	10,488,335	142,550,293	24,046,490	571,812,334
1905.	146,976,765	122,498,295	117,334,003	14,246,568	141,770,954	24,591,024	567,411,611
1906.	159,823,904	119,704,113	111,166,784	12,746,859	141,034,562	24,308,576	568,784,799
1907.	108,244,532	122,576,465	97,128,469	15,163,608	139,309,514	24,481,158	578,903,748
1908.	146,898,929	110,284,864	118,726,347	14,550,739	153,887,995	21,424,900	659,552,125
1909.	158,416,447	133,978,929	116,031,417	15,724,162	161,813,068	21,804,813	779,117,188

* Includes expenditures for public works—\$35,674,176 in fiscal year 1909.

**FINANCIAL AND COMMERCIAL STATISTICS OF THE UNITED STATES (1880-1908).
Upon a per capita basis.**

YEAR.	Population June 1.	GOVERNMENT FINANCE PER CAPITA.						GOLD AND SILVER.				
		Amount of money in the United States.	Money in circulation.	Debt, less cash in treasury.	Interest paid.	Net ordinary receipts.	Net ordinary expenditures.	Disbursements for pensions.	Coin value of paper money, July 1.	Commercial ratio of silver to gold.	Annual average price of silver in London, per oz.	Bullion value of United States silver dollar.
1880.	50,155,733	\$24.04	\$19.41	\$38.27	\$1.59	\$6.65	\$5.34	\$1.14	\$1.00	\$18.05	\$1.145	\$.885
1890.	62,622,250	34.24	22.82	14.22	.47	6.44	4.75	1.71	1.00	19.76	1.046	.809
1900.	76,363,387	30.68	26.93	14.52	.44	7.43	6.39	1.85	1.00	33.33	.620	.47959
1901.	77,647,000	31.93	28.02	13.45	.38	7.56	6.15	1.79	1.00	34.68	.605	.46086
1902.	79,003,000	32.45	28.47	12.27	.35	7.11	5.96	1.75	1.00	39.13	.528	.40835
1903.	80,372,000	33.40	29.42	11.51	.32	6.93	6.26	1.72	1.00	38.10	.543	.41980
1904.	81,752,000	34.29	30.77	11.83	.30	6.60	7.11	1.74	1.00	35.70	.579	.44763
1905.	83,143,000	34.63	31.08	11.91	.29	6.54	6.81	1.71	1.00	33.87	.610	.47200
1906.	84,154,000	36.45	32.32	11.46	.28	7.02	6.72	1.68	1.00	30.54	.677	.52353
1907.	85,817,239	38.30	32.22	10.22	.25	7.70	6.73	1.62	1.00	31.24	.662	.51164
1908.	87,189,392	39.75	34.72	10.76	.24	6.87	7.53	1.77	1.00	33.64	.535	.43171

YEAR.	COINAGE PER CAPITA OF—		PRODUCTION PER CAPITA OF—		INTERNAL REVENUE.		CUSTOMS REVENUE.				
	Gold.	Silver.	Gold.	Silver.	Collected per capita.	Expenses of collecting, per cent.	Merchandise imported for consumption per capita.	Duty collected per capita.	On dutiable.	Average ad valorem rate of duty.	Expenses of collecting, per cent.
1880.	\$1.24	\$.55	\$.72	\$.69	\$2.47	\$2.95	\$12.51	\$3.64	43.48	29.07	3.23
1890.	.33	.63	.52	.91	2.28	2.05	12.35	3.62	44.41	29.12	2.98
1900.	1.30	.48	1.04	.47	3.87	1.51	10.88	3.01	49.46	27.62	3.20
1901.	1.28	.47	1.01	.43	3.96	1.43	10.58	3.06	49.83	28.91	3.23
1902.	.60	.38	1.01	.37	3.44	1.60	11.39	3.17	49.78	27.95	3.13
1903.	.54	.25	.92	.35	2.87	1.94	12.54	3.49	49.03	27.85	2.98
1904.	2.36	.19	.92	.35	2.85	1.84	12.02	3.16	49.78	26.30	3.52
1905.	.60	.08	1.06	.41	2.82	1.85	12.08	3.11	48.24	27.77	3.32
1906.	.92	.13	1.14	.45	2.96	1.76	14.42	3.49	44.16	24.22	3.00
1907.	1.64	.15	1.04	.44	3.14	1.72	16.49	3.84	42.55	23.28	2.56
1908.	1.51	.14	1.10	.31	2.88	1.85	13.57	3.24	42.94	23.88	3.35

FINANCIAL AND COMMERCIAL STATISTICS OF THE U. S.—CONTINUED.

YEAR.	EXPORTS.										CONSUMPTION PER CAPITA.									
	Domestic merchandise.					Per cent of domestic products exported.														
	Exports per capita.	Manufactured products, total exports.	Cotton.	Wheat.	Corn.	Ruminants.	Raw cotton.	Wheat.	Corn.	Sugar.	Coffee.	Tea.	Distilled spirits.	Malt liquors.	Wines.					
	Per ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	Lbs.	Bu.	Bu.	Lbs.	Lbs.	Lbs.	Pf. gal.	Gal.	Gal.					
1880.....	\$16.43	14.78	65.73	40.18	6.43	1.06	18.94	5.35	23.88	42.90	8.78	1.89	1.27	8.26	.56					
1890.....	13.50	21.78	68.15	22.31	4.85	1.33	18.50	6.08	32.08	52.80	7.53	1.33	1.40	13.67	.46					
1900.....	17.96	35.30	65.18	34.00	10.30	3.14	22.57	4.74	24.44	65.20	9.81	1.09	1.27	16.01	.40					
1901.....	18.51	31.88	62.87	41.30	8.62	3.04	25.94	8.85	24.77	68.40	10.60	1.14	1.53	16.20	.37					
1902.....	33.48	33.48	64.47	31.37	1.84	2.68	25.65	6.50	18.93	72.80	13.37	.94	1.36	17.49	.83					
1903.....	17.32	33.61	65.01	30.28	3.04	2.24	24.64	5.81	30.45	71.10	10.79	1.30	1.46	15.04	.48					
1904.....	17.87	36.47	60.27	18.92	2.59	2.55	25.28	6.33	26.74	75.30	11.75	1.84	1.48	18.28	.63					
1905.....	17.94	40.98	61.55	7.99	3.66	2.69	33.07	6.15	28.59	70.00	12.11	1.23	1.45	18.50	.44					
1906.....	20.41	39.93	62.69	14.09	4.43	2.54	26.51	7.08	30.75	76.10	9.95	1.10	1.51	20.20	.55					
1907.....	21.60	39.92	64.93	19.35	2.95	2.88	29.53	6.80	33.11	77.50	11.36	.99	1.63	21.23	.67					
1908.....	21.04	40.91	.....	25.71	2.12	2.80	.....	5.40	29.10	75.42	10.40	1.07	1.44	20.97	.60					

CONSUMPTION OF RAW WOOL.

YEAR.	Total per capita.	Per cent foreign.
-------	-------------------	-------------------

	Lbs.	Per cent
1880.....	6.11	34.9
1890.....	6.03	27.0
1900.....	5.72	34.4
1901.....	5.18	24.9
1902.....	6.07	34.1
1903.....	5.74	27.8
1904.....	5.66	37.0
1905.....	6.52	45.5
1906.....	5.88	39.6
1907.....	5.81	40.0
1908.....	4.95	27.9

Tonnage of vessels, annual increase or decrease (+ or -).	Imports and exports of merchandise carried in American vessels.
---	---

Per cent	Per cent
-2.43	17.4
+2.71	12.9
+6.18	9.3
+6.96	8.2
+4.95	8.8
+4.19	10.1
+3.35	10.3
+2.62	12.1
+3.38	12.0
+3.95	10.6
+6.15	9.08

POSTOFFICE DEPARTMENT.

Revenue per capita.	Expenditure per capita.
---------------------	-------------------------

\$0.66	\$0.73
.97	1.11
1.34	1.46
1.44	1.49
1.54	1.59
1.67	1.73
1.76	1.86
1.84	2.05
2.00	2.17
2.13	2.25
2.19	2.36

PUBLIC SCHOOLS.

Population 5 to 18 years of age.	Expenditures per capita of population 5 to 18 years of age.
----------------------------------	---

Millions	\$5.17
15.1	7.60
18.5	10.04
21.4	10.35
22.0	10.57
22.3	11.10
22.7	11.86
23.0	12.46
23.4	12.94
23.8	13.63
24.3	.....

*No data.

RELIEF GIVEN BY AMERICA IN FOREIGN COUNTRIES.

List of acts and resolutions of congress granting relief to the people of foreign nations on account of earthquakes, fire, famine and other calamities.

1812—The president authorized to expend not to exceed \$50,000 in the purchase of provisions for the relief of citizens of Venezuela who had suffered from an earthquake.

1847—The secretary of the navy authorized to place at the disposal of Capt. George C. DeKay of New Jersey the U. S. S. Macedonian and Jamestown for the purpose of transporting to the famishing poor of Ireland and Scotland such contributions as might be raised for their benefit.

1871—The president authorized to station at New York, Boston and Philadelphia one or more naval vessels to receive on board for transportation such supplies as might be furnished by the people of the United States for the destitute and suffering people of France and Germany.

1880—The secretary of the navy authorized to employ any vessel of the navy for the purpose of transporting to the famishing poor of Ireland such contributions as might be made for their relief, or to charter under the authority of the United States a suitable American ship for the same purpose. No definite sum named in appropriation.

1897—The secretary of the navy authorized to employ naval or other vessels to convey wheat, corn, flour and other contributions to the famishing poor of India. This authority was granted in two joint resolutions approved Feb. 19 and April 7, and is an amendment to the resolution of April 7, approved June 1. No definite sum was appropriated.

1898—Officers of the army authorized to give sub-

sistence, medical and quartermaster's supplies and other aid to destitute inhabitants of Cuba; the president authorized to furnish the Cuban people with arms and military stores and supplies to increase their effective fighting force in the war with Spain.

1839—The sum of \$100,000 appropriated for subsistence supplies to be issued to the inhabitants of Cuba who were destitute and in imminent danger of perishing.

1902—The sum of \$209,000 appropriated to enable the president to procure and distribute among the suffering and destitute people of the French West Indies provisions, clothing, medicines and other necessary articles, and to take such other steps as he might deem advisable for the purpose of rescuing and succoring the people who were in peril and threatened with starvation.

1907—The president authorized to use and distribute among the suffering and destitute people of Jamaica such provisions, clothing, medicines and other necessary articles belonging to the subsistence and other stores of the naval establishment as might be necessary for the purpose of succoring the people who were in peril and threatened with starvation in consequence of the Kingston earthquake and attending conflagration.

1909—The president authorized to procure and distribute among the suffering and destitute people of Italy such provisions, clothing, medicines and other articles as he might deem advisable for the purpose of rescuing and succoring the people who were in peril and threatened with starvation in consequence of the earthquake in Sicily and Calabria. The sum of \$300,000 was appropriated for that purpose.

COINS OF THE UNITED STATES (1792-1908).

GOLD COINS.

Double Eagles—Authorized to be coined, act of March 3, 1849; weight, 516 grains; fineness, .900. Total amount coined to June 30, 1908, \$2,182,469.820. Full legal tender.

Eagles—Authorized to be coined, act of April 2, 1792; weight, 270 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 258 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1908, \$432,975.780. Full legal tender.

Half-Eagles—Authorized to be coined, act of April 2, 1792; weight, 135 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 129 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1908, \$324,163.135. Full legal tender.

Quarter-Eagles—Authorized to be coined, act of April 2, 1792; weight, 67.5 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 64.5 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1908, \$32,411.255. Full legal tender.

Three-Dollar Piece—Authorized to be coined, act of Feb. 21, 1853; weight, 77.4 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, \$1,619,376. Full legal tender.

One Dollar—Authorized to be coined, act March 3, 1849; weight, 25.8 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, \$19,499,337. Full legal tender.

One Dollar, Louisiana Purchase Exposition—Authorized June 28, 1902; weight, 25.8 grains; fineness, .900. Total amount coined, \$250,000.

One Dollar, Lewis and Clark Exposition—Authorized April 13, 1904; weight, 25.8 grains; fineness, .900. Total amount coined, \$60,000.

SILVER COINS.

Dollar—Authorized to be coined, act of April 2, 1792; weight, 416 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 412½ grains; fineness changed, act of Jan. 18, 1837, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined to Feb. 12, 1873, \$8,031,238. Coinage reauthorized, act of Feb. 28, 1878; coinage discontinued after July 1, 1891, except for certain purposes, act of July 14, 1890. Amount coined to June 30, 1908, \$578,303,843. Full legal tender except when otherwise provided in the contract.

Trade Dollar—Authorized to be coined, act of Feb. 12, 1873; weight, 420 grains; fineness, .900; legal tender limited to \$5, act of June 22, 1874 (rev. stat.); coinage limited to export demand and legal-tender quality repealed, joint resolution, July 22, 1876; coinage discontinued, act Feb. 19, 1887. Total amount coined, \$35,965,924.

Lafayette Souvenir Dollar—Authorized by act of March 3, 1899; weight, 412½ grains; fineness, .900. Total amount coined, \$50,000.

Half-Dollar—Authorized to be coined, act of April 2, 1792; weight, 208 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 206¼ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 192 grains; weight changed, act of Feb. 12, 1873, to 124 grains, or 192.9 grains. Total amount coined to June 30, 1908, \$177,885,270.50. Legal tender, \$10.

Columbian Half-Dollar—Authorized to be coined, act of Aug. 5, 1892; weight, 192.9 grains; fineness, .900. Total amount coined, \$2,500,000. Legal tender, \$10.

Quarter-Dollar—Authorized to be coined, act of April 2, 1792; weight, 104 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 103¼ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 96

grains; weight changed, act of Feb. 12, 1873, to 6¼ grains, or 96.45 grains. Total amount coined to June 30, 1908, \$89,910,769.75. Legal tender, \$10.

Columbian Quarter-Dollar—Authorized to be coined, act of March 3, 1893; weight, 96.45 grains; fineness, .900. Total amount coined, \$10,000. Legal tender, \$10.

Twenty-Cent Piece—Authorized to be coined, act of March 3, 1873; weight, 5 grains, or 7.16 grains; fineness, .900; coinage prohibited, act of May 2, 1878. Total amount coined, \$271,000.

Dime—Authorized to be coined, act of April 2, 1792; weight, 41.6 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 41¼ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 38.6 grains; weight changed, act of Feb. 12, 1873, to 2½ grains, or 38.58 grains. Total amount coined to June 30, 1908, \$56,956,660.10. Legal tender, \$10.

Half-Dime—Authorized to be coined, act of April 2, 1792; weight, 20.8 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 20½ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 19.2 grains; coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$4,880,219.40.

Three-Cent Piece—Authorized to be coined, act of March 3, 1851; weight, 12½ grains; fineness, .750; weight changed, act of March 3, 1853, to 11.52 grains; fineness changed, act of March 3, 1853, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$1,282,087.20.

MINOR COINS.

Five-Cent (nickel)—Authorized to be coined, act of May 16, 1866; weight, 77.16 grains; composed of 75 per cent copper and 25 per cent nickel. Total amount coined to June 30, 1908, \$30,692.854.55. Legal tender for \$1, but reduced to 25 cents by act of Feb. 12, 1873.

Three-Cent (nickel)—Authorized to be coined, act of March 3, 1865; weight, 30 grains; composed of 75 per cent copper and 25 per cent nickel. Total amount coined, \$941,349.48. Legal tender for 60 cents, but reduced to 25 cents by act of Feb. 12, 1873. Coinage discontinued, act of Sept. 26, 1890.

Two-Cent (bronze)—Authorized to be coined, act of April 22, 1864; weight, 96 grains; composed of 95 per cent copper and 5 per cent tin and zinc. Coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$912,020.

Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 264 grains; weight changed, act of Jan. 14, 1793, to 208 grains; weight changed by proclamation of the president, Jan. 26, 1796, in conformity with act of March 3, 1795, to 168 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, \$1,562,887.44.

Cent (nickel)—Authorized to be coined, act of Feb. 21, 1857; weight, 72 grains; composed of 85 per cent copper and 12 per cent nickel. Coinage discontinued, act of April 22, 1864. Total amount coined, \$2,007,720.

Cent (bronze)—Authorized, act of April 22, 1864; weight, 48 grains; composed of 95 per cent copper and 5 per cent tin and zinc. Total amount coined to June 30, 1908, \$16,562,647.05. Legal tender, 25 cents.

Half-Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 132 grains; weight changed, act of Jan. 14, 1793, to 104 grains; weight changed by proclamation of the president, Jan. 26, 1796, in conformity with act of March 3, 1795, to 84 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, \$39,926.11.

*TOTAL COINAGE.

Gold \$2,993,449,030.00
Silver 948,015,768.95
Minor 52,719,404.63

COINAGE, 1908.

Gold \$197,238,377.50
Silver 16,530,477.95
Minor 1,946,008.22

Total ... 3,994,184,203.58

Total ... 215,714,862.97

*To end of fiscal year, June 30, 1908.

VALUES OF RARE AMERICAN COINS.

The prices given are those quoted for the rarest of each denomination by dealers in New York and Chicago:

GOLD COINS.

TEN DOLLARS—EAGLE.	Date.	Value.
1797 (small eagle)	\$20 to \$22	
1798	20 to 25	
FIVE DOLLARS—HALF-EAGLE.		
1795 (small eagle)	\$6 to \$8	
1795 (large eagle)	15 to 18	
1796	7 to 10	
1797 (small eagle)	12 to 15	
1797 (large eagle)	15 to 20	
1798 (small eagle)	20 to 30	
1815	75 to 100	
1819	10 to 15	
1820	8 to 10	
1821	10 to 15	
1822	100 to 150	
1823	8 to 10	
1824	16 to 20	
1825	9 to 14	
1826	10 to 15	
1827	9 to 14	

SILVER COINS.

DOLLARS.	Date.	Value.
1794	\$20 to \$40	
1838 (flying eagle)	30 to 50	
1839 (flying eagle)	25 to 35	

DATE.	HALF-DOLLARS.	Value.
1796		\$20 to \$35
1797		15 to 25
1838 (mint mark "O" bet. date and bust)		15 to 30
1853 (without arrow heads at date)		20 to 30

DATE.	Value.
1823	\$20 to \$30
1827	30 to 50
1893 Col. (Isabella)	40c

DATE.	Value.
1874	\$2 to \$4
1877	1 to 2

DATE.	Value.
1797	\$2.00 to \$4.00
1800	2.00 to 3.50

DATE.	Value.
1877	.75 to \$1.00

DATE.	Value.
1873	\$1 to \$2

DATE.	Value.
1793	\$1 to \$5
1799	4 to 15
1804	3 to 10

DATE.	Value.
1793	.50 to \$3
1796	5.00 to 25
1802	.50 to 2
1831	3.00 to 10
1852	2.00 to 6

THE CARNEGIE FOUNDATION FOR THE ADVANCEMENT OF TEACHING.

In April, 1905, Andrew Carnegie transferred to a board of trustees \$10,000,000 in United States Steel corporation fifty-year bonds bearing 5 per cent interest, the purpose of the trust fund thus created being to provide retiring allowances or annuities to teachers in the higher institutions of learning in the United States, Canada, and Newfoundland under such regulations as the trustees might decide to be wise. Schools below the rank of college and institutions directly under the control of religious denominations are excluded from the benefits of the fund. State universities were also originally excluded from the benefits of the fund, but March 31, 1908, Mr. Carnegie wrote the following letter to Dr. H. S. Pritchett, president of the Foundation, in reply to a request made by the National Association of State Universities that their professors be given the benefit of the retiring allowance system:

"Dear Sir: Your favor of to-day informs me of the desire of the professors of state universities to be embraced in the pension fund, as shown by a resolution unanimously adopted by the national association. In my letter of April 16, 1905, handing over the fund to my trustees, the following occurs:

"We have, however, to recognize that state and colonial governments which have established or mainly supported universities, colleges or schools may prefer that their relations shall remain exclusively with the state. I cannot, therefore, presume to include them."

"I beg now to say that should the governing boards of any state university apply for participation in the fund, and the legislature and governor of the state approve such application, it will give me great pleasure to increase the fund to the extent necessary to admit them. I understand from you that if all the state universities should apply and be admitted five millions more of 5 per cent

bonds would be required, making the fund \$15,000,000 in all. From the numerous letters I have received from pensioners and their wives, and the warm approval of the press and the public, I am satisfied that this fund is, and must be for all time, productive of lasting good not only to the recipients but to the cause of higher education. Most grateful am I to be privileged as trustee of this wealth to devote it to such use."

The policy of the board has been to confer the retiring allowances through the institutions themselves rather than to individual teachers, on the principle that the annuity must come as a right and not as a charity. The professors in the accepted institutions receive retired pay in due course and under established rules. At the beginning of 1910 there were sixty-seven such institutions. Allowances are granted on the basis of age, service and disability. The total retiring allowances of the Foundation in force on Oct. 1, 1909, were \$463,150, and the amount of the average allowance was \$1,558. Following were the officers of administration in 1909:

President—Henry Smith Pritchett.
 Treasurer—Thomas Morrison Carnegie.
 Secretary—John Cabbert Bowman.
 Trustees—David Starr Jordan, vice-chairman; Charles F. Thwing, secretary; Hill McClelland Bell, Nicholas M. Butler, Thomas M. Carnegie, Edwin B. Craighead, William H. Crawford, George H. Denny, Robert A. Franks, Arthur Twining Hadley, Charles C. Harrison, Alexander C. Humphreys, Henry C. King, Thomas McClelland, Samuel B. McCormick, William Peterson, Samuel Plantz, Henry S. Pritchett, Jacob Gould Schurman, Laurens C. Seelye, William F. Slocum, Frank A. Vanderbilt, Woodrow Wilson.
 Office—676 fifth avenue, New York, N. Y.

ANNUAL PAY OF EUROPEAN SOVEREIGNS AND PRESIDENTS.

Austria-Hungary—\$4,250,000.
 Belgium—\$710,000; large income from various sources.
 Bulgaria—\$390,000.
 Denmark—\$270,000.
 France—\$120,000; expenses, \$300,000.
 Germany: Prussia—\$3,772,631.
 Bavaria—\$1,296,604.
 Saxony—\$852,000.
 Wurttemberg—\$485,975.
 Great Britain—\$2,350,000; annuities to members of royal family, \$530,000.

Greece—\$260,000.
 Italy—\$3,010,000.
 Netherlands—\$260,000; large income from royal domains.
 Norway—\$189,000.
 Portugal—\$525,000.
 Roumania—\$240,000.
 Russia—\$8,497,000 (estimated).
 Servia—\$240,000.
 Spain—\$1,400,000, exclusive of allowances to royal family.
 Turkey—\$4,500,000.

INTERNAL REVENUE RECEIPTS.

Comparative statement showing the receipts from the several objects of internal taxation in the United States during the fiscal years ended June 30, 1908 and 1909.

OBJECTS OF TAXATION.	1908.	1909.	Increase.	Decrease.
SPIRITS.				
Spirits distilled from apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries....	\$1,837,033.86	\$2,035,770.01	\$198,736.15	
Spirits distilled from materials other than apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries.....	131,789,242.59	126,279,411.44		\$5,509,831.15
Rectifiers (special tax).....	298,517.18	300,696.49	2,179.31	
Wine, made in imitation of champagne, and liquors produced by being rectified, etc.....	10.10			10.10
Retail liquor dealers (special tax).....	5,326,809.00	5,257,980.16		68,828.84
Wholesale liquor dealers (special tax).....	610,617.94	641,575.28	30,957.34	
Manufacturers of stills (special tax).....	1,260.48	1,304.22	43.74	
Stills and worms, manufactured (special tax).....	2,500.00	1,700.00		770.00
Stamps for distilled spirits intended for export.....	2,265.50	2,290.65	25.15	
Case stamps for distilled spirits bottled in bond.....	159,610.50	231,339.50	71,729.00	
Grape brandy used in the fortification of sweet wines.....	130,880.00	115,876.37		15,003.63
Total.....	140,158,807.15	134,868,034.12		5,290,773.03
TOBACCO.				
Cigars weighing more than 3 pounds per thousand.....	20,714,276.35	20,257,718.86		456,557.49
Cigars weighing not more than 3 pounds per thousand.....	545,050.24	556,598.79	11,548.55	
Cigarettes weighing not more than 3 pounds per thousand, 36 cents per lb.....	4,879,346.50	5,564,396.12	685,049.62	
Cigarettes weighing not more than 3 pounds per thousand, 18 cents per lb.....	467,257.25	504,399.57	37,142.32	
Cigarettes weighing more than 3 pounds per thousand.....	67,394.45	57,447.81		9,946.64
Snuff.....	1,352,865.75	1,621,177.66	268,311.91	
Tobacco, chewing and smoking.....	21,846,593.72	23,325,493.23	1,478,899.51	
Total.....	49,862,764.26	51,887,178.04	2,024,413.78	
FERMENTED LIQUORS.				
Ale, beer, lager beer, porter and other similar fermented liquors.....	58,747,680.14	56,363,490.68		2,444,189.46
Brewers (special tax).....	155,129.29	157,997.50	2,868.20	
Retail dealers in malt liquors (special tax).....	340,125.49	402,801.66	62,676.17	
Wholesale dealers in malt liquors (special tax).....	564,681.89	592,115.49	27,433.60	
Total.....	59,807,616.81	57,456,411.42		2,351,205.39
OLEOMARGARINE.				
Oleomargarine, domestic, artificially colored in imitation of butter.....	499,956.57	422,877.77		77,078.80
Oleomargarine, free from coloration that causes it to look like butter of any shade of yellow.....	185,269.27	215,982.56	30,713.29	
Oleomargarine imported from foreign countries.....	4.20	6.30	2.10	
Manufacturers of oleomargarine (special tax).....	15,407.56	20,450.00	5,042.44	
Retail dealers in oleomargarine artificially colored in imitation of butter (special tax).....	51,582.00	53,342.00	1,760.00	
Retail dealers in oleomargarine free from artificial coloration (special tax).....	105,433.49	112,525.22	7,091.73	
Wholesale dealers in oleomargarine artificially colored in imitation of butter (special tax).....	30,426.66	6,880.00		23,546.66
Wholesale dealers in oleomargarine free from artificial coloration (special tax).....	66,225.21	70,133.46	3,908.25	
Total.....	954,304.96	902,197.31		52,107.65
FILLED CHEESE.				
Filled cheese, domestic and imported.....	1,271.52	1,511.02	239.50	
Manufacturers of filled cheese (special tax).....	400.00	333.34		66.66
Retail dealers in filled cheese (special tax).....		4.50	4.50	
Wholesale dealers in filled cheese (special tax).....		93.75	93.75	
Total.....	1,671.52	1,942.61	271.09	
MIXED FLOUR.				
Per barrel of 196 lbs or more than 98 lbs.....	34.04			34.04
Half barrel of 98 lbs or more than 49 lbs.....	1,578.08	1,153.39		1,751.31
Quarter barrel of 49 lbs or more than 24½ lbs.....	203.30	343.80	140.50	
Eighth barrel of 24½ lbs or less.....	189.30	203.85	14.55	
Manufacturers, packers or repackers of mixed flour (special tax).....	376.00	317.00		59.00
Total.....	2,380.72	2,618.04	237.32	
ADULTERATED BUTTER.				
Adulterated butter manufactured or sold, etc.....	17,712.30	13,341.70		4,370.60
Manufacturers of adulterated butter (special tax).....	22,125.00	20,547.00		1,578.00
Retail dealers in adulterated butter (special tax).....	480.00	1,182.00	702.00	
Wholesale dealers in adulterated butter (special tax).....	3,220.00	3,380.00	160.00	
Total.....	43,537.30	38,450.70		5,086.60
PROCESS OR RENOVATED BUTTER.				
Process or renovated butter manufactured or sold, etc.....	125,691.77	120,435.54		5,256.23
Manufacturers of process or renovated butter (special tax).....	2,402.09	1,729.21		672.88
Total.....	128,093.86	122,164.75		5,938.11

INTERNAL REVENUE.—CONTINUED.

OBJECTS OF TAXATION.	1908.	1909.	Increase.	Decrease.
BANKS, BANKERS, ETC.				
Notes of persons, state banks, towns, cities, etc., paid out.....	\$100.00	.....	.....	\$100.00
Total.....	100.00	.....	.....	100.00
MISCELLANEOUS.				
Playing cards.....	459,860.12	\$502,252.56	\$42,392.46	.....
Penalties.....	241,680.16	411,987.53	170,307.37	.....
Collections not otherwise herein provided for.....	5,283.18	19,482.12	14,248.94	.....
Total.....	706,773.46	933,722.23	226,948.77	.....
Aggregate receipts.....	251,635,950.04	246,212,719.22	5,453,230.82	.....

COLLECTIONS BY DISTRICTS.

Fiscal year ended June 30, 1908.

Collection Names of districts.	Aggregate collections.
Alabama—Joseph O. Thompson.....	\$156,308.35
Arkansas—Frank W. Tucker.....	89,361.27
1st California—August E. Muenier.....	6,281,328.61
4th California—Henry C. Bell.....	147,993.37
th California—F. W. Whitmore, acting.....	129,648.97
4th California—Wanton A. Shippee.....	363,911.65
Dist. of Colorado—Frank W. Howbert.....	767,495.81
Dist. of Connecticut—Robert O. Eaton.....	1,801,401.99
Dist. of Florida—Joseph E. Lee.....	1,074,734.87
Dist. of Georgia—Henry A. Tucker.....	279,218.43
Dist. of Hawaii—Walter F. Drake.....	79,107.39
1st Illinois—Henry L. Hertz.....	7,940,058.25
5th Illinois—Percival G. Rennick.....	23,671,699.22
8th Illinois—Frank L. Smith.....	6,345,702.97
12th Illinois—Walter S. Loudon.....	484,310.67
6th Indiana—Elam H. Neal.....	10,053,789.43
7th Indiana—John R. Bonnell.....	15,171,027.38
3d Iowa—Michael J. Tobin.....	427,116.75
4th Iowa—Harry O. Weaver.....	540,476.87
Dist. of Kansas—James M. Simpson.....	342,199.67
2d Kentucky—Edward T. Franks.....	2,896,662.61
3d Kentucky—Joseph A. Craft.....	15,877,327.85
6th Kentucky—Maurice L. Galvin.....	3,541,992.53
7th Kentucky—Samuel J. Roberts.....	3,456,039.09
8th Kentucky—J. Sherman Cooper.....	2,468,397.95
Dist. of Louisiana—Edward I. Seyburn.....	5,141,321.06
Dist. of Maryland—P. L. Goldsborough.....	6,960,142.39
3d Massachusetts—James D. Gill.....	3,631,070.39
1st Michigan—David Meginnity.....	617,014.45
1st Michigan—Malcolm J. McLeod.....	4,864,484.57
4th Michigan—Samuel M. Lemon.....	799,815.31
Dist. of Minnesota—F. von Baumbach.....	1,078,919.19
1st Missouri—Edmund B. Allen.....	8,012,723.95
6th Missouri—Charles G. Burton.....	1,686,388.96
Dist. of Montana—Edward H. Callister.....	675,629.84
Dist. of Nebraska—Ross L. Hammond.....	2,440,462.29
Dist. New Hampshire—E. O. Crossman.....	474,530.00
1st New Jersey—Isaac Moffett.....	402,371.63
5th New Jersey—H. C. H. Herold.....	6,587,065.87
Dist. of New Mexico—H. P. Bardshar.....	96,753.13
1st New York—Edward B. Jordan.....	7,513,801.72
2d New York—Charles W. Anderson.....	4,162,804.52
3d New York—Ferdinand E. Edman.....	8,289,628.91
14th New York—John G. Ward.....	4,647,017.80
21st New York—Peter E. Garlick.....	1,937,853.89
28th New York—Ardie D. Sanders.....	2,106,242.53
4th North Carolina—Wheeler Martin.....	2,411,548.37
5th North Carolina—George H. Brown.....	2,739,124.57
Dist. No. and So. Dakota—H. Ellerman.....	175,701.29
1st Ohio—Bernhard Bettmann.....	14,199,451.90
10th Ohio—William V. McMaken.....	1,603,190.78
11th Ohio—David H. Moore.....	1,002,555.73
18th Ohio—Frank McCord.....	2,101,843.69
Dist. of Oregon—David M. Dunne.....	568,415.44
1st Pennsylvania—William McCoach.....	6,903,851.96
9th Pennsylvania—Henry L. Hershey.....	2,924,985.01
12th Pennsylvania—Griffith T. Davis.....	1,961,782.53

Collection Names of districts.	Aggregate collections.
23d Pennsylvania—Daniel B. Heiner.....	\$9,095,447.12
Dist. of So. Carolina—Micah J. Jenkins.....	101,264.15
Dist. of Tennessee—Robert S. Sharp.....	2,385,400.26
3d Texas—Webster Flanagan.....	626,178.85
4th Texas—Philemon B. Hunt.....	179,900.38
2d Virginia—Marion K. Lowry.....	3,811,320.44
6th Virginia—L. P. Summers.....	832,825.44
Dist. of Washington—Benj. D. Crocker.....	1,072,004.75
Dist. of W. Virginia—W. E. Glasscock.....	382,007.40
Dist. W. Virginia—W. E. White, act'g.....	437,021.86
Dist. of W. Virginia—George E. Work.....	588,004.94
1st Wisconsin—Henry Fink.....	6,915,153.83
2d Wisconsin—Frank R. Bentley.....	1,000,332.96

Aggregate collections.....246,212,719.22

RECEIPTS BY STATES AND TERRITORIES.

States and territories.	Aggregate collections.
Alabama and Mississippi.....	\$156,308.35
Arkansas.....	89,361.27
California and Nevada.....	6,922,882.60
Colorado and Wyoming.....	767,495.81
Connecticut and Rhode Island.....	1,801,401.99
Florida.....	1,074,734.87
Georgia.....	279,218.43
Hawaii.....	79,107.39
Illinois.....	43,441,771.11
Indiana.....	25,224,816.81
Iowa.....	967,593.62
Kansas and Oklahoma.....	342,199.67
Kentucky.....	28,130,420.34
Louisiana.....	5,141,321.06
Maryland*.....	6,960,142.39
Massachusetts.....	3,631,070.39
Michigan.....	6,281,314.43
Minnesota.....	1,878,919.19
Missouri.....	9,699,092.91
Montana, Idaho and Utah.....	675,629.84
Nebraska.....	2,440,462.29
New Hampshire, Maine and Vermont.....	474,530.00
New Jersey.....	6,989,437.47
New Mexico and Arizona.....	96,753.13
New York.....	28,637,349.37
North Carolina.....	5,150,672.94
North and South Dakota.....	15,701.29
Ohio.....	18,907,081.44
Oregon.....	568,415.44
Pennsylvania.....	20,886,066.67
South Carolina.....	101,264.15
Tennessee.....	2,385,400.26
Texas.....	806,079.21
Virginia.....	4,644,145.88
Washington and Alaska.....	1,072,004.75
West Virginia.....	1,417,070.20
Wisconsin.....	7,915,486.76
Total.....	246,212,719.22

*Including Delaware, District of Columbia and two counties in Virginia.

THE B. F. FERGUSON MONUMENT FUND.

By the will of Benjamin Franklin Ferguson, a pioneer lumberman who died April 10, 1905, the perpetual income from a trust fund of \$1,000,000 was set aside for defraying the cost of statuary to be erected in the parks and boulevards of Chicago. The fund is the "B. F. Ferguson monument fund" and is used "entirely and exclusively under the direction of the board of trustees of the Art Insti-

tute of Chicago in the erection and maintenance of enduring statuary and monuments of stone, granite or bronze, in the parks, along the boulevards and in other public places, commemorating worthy men and women of America or important events of American history." The Northern Trust company is trustee.

ESTIMATED TRUE VALUE OF PROPERTY IN THE UNITED STATES (1904).

[Report of census bureau.]

State or territory.	Total.	Real property and improvements.*	Live stock.	Farm implements and machinery.	Mfg. machin-ery, tools and implements.	Gold and silver coin and bullion.
Maine.....	\$775,622,722	\$421,690,961	\$26,203,025	\$9,242,856	\$40,223,927	\$14,053,983
New Hampshire.....	516,809,204	272,629,666	16,046,227	5,421,244	26,518,039	8,203,172
Vermont.....	360,330,089	194,931,444	22,585,624	7,915,414	14,304,651	6,726,289
Massachusetts.....	4,956,578,913	3,243,498,159	35,986,572	9,270,398	239,267,199	71,662,525
Rhode Island.....	799,349,601	523,417,256	5,604,873	1,333,784	58,140,761	10,213,573
Connecticut.....	1,414,635,063	850,340,718	17,451,207	5,195,715	98,683,323	20,391,447
New England.....	8,823,325,592	5,506,508,204	123,877,528	39,379,411	477,137,900	131,255,994
New York.....	14,769,042,027	9,151,979,081	189,662,034	58,806,300	486,774,712	412,832,481
New Jersey.....	3,235,619,973	1,900,273,091	32,319,327	9,796,532	180,212,427	40,863,293
Pennsylvania.....	11,473,620,306	6,591,055,533	160,190,227	54,175,943	515,945,638	168,383,753
Southern N. Atlantic	29,478,282,486	17,643,307,755	382,171,597	122,778,775	1,182,932,778	622,079,474
North Atlantic division	38,301,608,078	23,149,815,959	506,049,125	161,158,186	1,660,070,678	753,335,468
Delaware.....	230,260,976	134,831,240	6,553,949	2,287,336	12,471,865	3,735,338
Maryland.....	1,511,488,172	904,469,735	31,397,196	9,176,116	54,750,990	27,193,340
District of Columbia.....	1,040,383,173	830,244,062	1,050,000	142,863	7,668,599	7,216,326
Virginia.....	1,287,970,180	674,544,741	53,776,806	10,985,397	36,040,103	35,570,489
West Virginia.....	840,000,149	364,305,954	36,387,109	5,786,402	25,466,119	19,260,508
Northern S. Atlantic.	4,910,102,650	2,907,985,732	129,165,060	28,378,114	136,397,676	92,976,014
North Carolina.....	842,072,218	399,567,905	48,658,045	10,331,877	42,238,722	35,669,724
South Carolina.....	853,853,222	562,766,767	31,457,603	7,412,083	48,144,618	24,891,557
Georgia.....	1,167,445,671	653,155,476	67,293,670	11,153,042	62,569,539	42,509,939
Florida.....	431,409,200	223,396,325	15,528,803	2,338,576	10,428,895	11,374,000
Southern S. Atlantic.	3,026,780,311	1,438,886,375	152,938,121	31,235,578	147,568,545	114,445,220
South Atlantic division	7,936,882,961	4,346,882,107	282,103,181	59,613,692	283,966,221	207,421,221
Ohio.....	5,946,969,466	3,383,834,608	173,847,240	38,549,941	216,947,620	90,599,335
Indiana.....	3,105,781,739	1,780,058,958	151,798,200	29,374,682	84,079,695	52,137,773
Illinois.....	8,816,556,191	5,468,492,926	268,731,540	48,593,486	227,543,320	150,074,503
Michigan.....	3,282,419,117	2,019,296,490	123,265,031	31,363,928	87,255,370	52,261,341
Wisconsin.....	2,838,678,239	1,682,068,672	131,790,769	32,347,823	87,122,618	44,588,626
Eastern North Central	23,990,404,752	14,313,751,554	849,432,780	180,229,865	702,947,993	389,661,578
Minnesota.....	3,343,722,076	1,982,552,889	126,353,319	35,673,607	45,121,997	35,947,501
Iowa.....	4,048,516,076	2,491,273,597	235,681,475	64,498,622	30,413,598	44,450,260
Missouri.....	3,769,597,451	2,233,765,544	204,030,528	32,137,971	92,524,919	82,726,049
North Dakota.....	735,802,909	371,303,452	65,582,944	18,260,954	1,910,251	7,930,310
South Dakota.....	678,840,939	331,435,837	59,184,333	12,941,367	2,709,433	8,926,183
Nebraska.....	2,009,653,683	1,086,579,628	138,527,537	27,125,233	24,803,815	21,728,589
Kansas.....	2,253,224,243	1,135,004,695	228,644,982	31,967,759	21,425,718	30,775,625
Western N. Central..	16,830,267,327	9,681,915,441	1,238,013,462	223,505,527	128,923,723	235,849,097
North Central division.	40,820,672,079	23,995,667,095	2,087,446,242	403,735,392	921,871,716	625,510,675
Kentucky.....	1,527,486,230	859,247,997	91,489,357	17,682,829	30,907,185	41,372,698
Tennessee.....	1,104,223,979	557,504,977	76,205,984	17,413,988	24,108,906	39,275,807
Alabama.....	965,014,261	446,747,512	50,746,958	10,351,443	42,387,483	35,095,727
Mississippi.....	688,249,022	279,513,715	66,718,297	11,326,725	19,093,957	28,898,636
Eastern S. Central...	4,284,973,492	2,148,014,201	285,160,596	56,674,985	116,497,536	144,642,868
Louisiana.....	1,032,229,006	489,295,161	45,000,956	32,623,258	48,584,306	31,828,795
Arkansas.....	803,907,972	397,239,116	54,956,832	10,237,570	15,869,560	24,550,073
Indian Territory.....	459,021,355	216,761,600	49,026,248	7,878,960	2,276,402	8,827,829
Oklahoma.....	636,013,700	358,088,178	72,617,501	13,146,030	3,649,170	9,867,165
Texas.....	2,836,322,003	1,554,714,941	286,691,300	37,379,975	43,462,409	63,820,940
Western S. Central..	5,767,944,036	3,061,098,996	508,292,837	101,265,793	113,841,847	138,894,802
South Central division.	10,052,467,528	5,159,113,197	793,453,433	157,940,778	230,339,383	283,537,670
Montana.....	746,311,213	328,554,427	53,168,425	5,321,317	7,842,513	6,967,216
Idaho.....	342,871,863	147,771,554	25,944,298	4,781,769	3,314,940	3,800,525
Wyoming.....	329,572,241	131,628,903	35,965,009	1,785,089	986,456	2,160,996
Colorado.....	1,207,542,107	637,682,744	57,362,874	5,352,441	44,520,856	15,828,519
New Mexico.....	332,262,650	154,644,570	30,294,584	1,272,299	1,638,826	3,920,371
Rocky Mountain.....	2,968,560,074	1,400,262,198	202,733,190	18,512,915	58,302,591	32,777,627
Arizona.....	306,302,305	156,425,691	16,582,642	1,134,026	3,598,484	2,970,628
Utah.....	487,768,615	258,595,574	20,435,227	3,598,244	8,470,645	3,311,183
Nevada.....	220,734,507	122,296,975	14,917,223	971,729	717,016	930,195
Basin and plateau...	1,014,805,427	537,318,340	51,935,092	5,708,999	12,786,145	10,232,006
Washington.....	1,051,671,432	546,503,248	30,620,408	7,530,973	32,069,434	13,793,355
Oregon.....	852,053,232	451,457,965	36,011,028	7,461,912	13,655,213	11,625,311
California.....	4,115,491,106	2,664,472,025	83,438,037	23,332,016	84,692,739	60,469,970
Pacific.....	6,019,215,770	3,752,433,238	150,069,733	38,324,901	130,417,446	85,888,636
Western division.....	9,992,581,271	5,690,013,776	404,739,755	62,541,815	201,506,182	128,798,269
Continental U. S.....	107,104,211,917	62,341,492,134	4,073,791,736	844,989,863	3,297,754,180	1,998,603,303

*Exclusive of railroads and telegraph and telephone systems, which in certain states are classed as real property.

ESTIMATED TRUE VALUE OF PROPERTY.—CONTINUED.

State or territory.	Railroads and their equipment.	Str't railways, and shipg. works, etc.*	All other.†	Total all property, 1900.	Total land area, 1904.	Estimated population, June 1, 1904.
Maine	\$80,146,000	\$46,063,744	\$137,998,226	\$682,133,741	19,132,800	707,818
New Hampshire	79,786,000	19,242,930	88,961,926	472,145,849	5,779,840	425,612
Vermont	37,311,000	8,999,352	67,556,313	329,916,508	5,839,360	348,129
Massachusetts	250,052,000	270,487,699	836,354,361	4,358,903,855	5,144,960	2,964,013
Rhode Island	25,719,000	37,854,869	137,060,480	710,564,856	682,880	469,778
Connecticut	105,369,000	67,243,242	249,960,411	1,193,753,757	3,084,800	973,284
New England.....	673,383,000	449,891,836	1,517,891,719	7,752,418,866	39,664,640	5,888,633
New York.....	898,222,000	1,151,475,505	2,419,290,137	12,505,330,137	70,907,560	7,907,625
New Jersey.....	333,563,000	204,130,498	584,456,805	2,733,593,134	4,808,960	2,092,048
Pennsylvania.....	1,420,608,000	570,452,043	1,992,809,119	9,315,140,116	28,692,480	6,719,715
Southern N. Atlantic..	2,652,398,000	1,926,058,046	4,946,556,061	24,554,063,387	64,000,000	16,719,338
North Atlantic division..	3,230,781,000	2,375,949,882	6,464,447,780	32,306,482,253	103,664,640	22,608,020
Delaware	17,285,000	13,565,926	89,390,322	211,711,483	1,257,600	191,231
Maryland	132,842,000	96,234,030	255,923,955	1,317,372,958	6,362,240	1,246,804
District of Columbia.....	5,578,000	45,656,083	142,827,240	928,739,773	38,400	298,050
Virginia	211,315,000	40,996,139	224,741,445	1,102,309,696	25,767,680	1,933,464
West Virginia.....	201,799,000	24,523,954	162,471,103	659,652,551	15,374,080	1,037,204
Northern S. Atlantic..	568,319,000	220,977,002	825,894,065	4,219,786,461	48,900,000	4,706,253
North Carolina.....	113,146,000	18,584,305	173,876,040	681,982,120	31,193,600	2,004,154
South Carolina.....	75,800,000	18,697,576	126,983,018	485,678,048	19,516,800	1,415,994
Georgia	156,603,000	49,070,561	240,903,273	936,000,460	37,584,000	2,367,923
Florida	80,467,000	16,543,641	71,332,158	355,742,969	35,111,040	591,667
Southern S. Atlantic..	425,716,000	102,895,983	613,094,489	2,459,403,587	123,405,440	6,379,728
South Atlantic division..	994,035,000	323,872,985	1,438,988,554	6,679,190,048	172,205,440	11,085,981
Ohio	689,797,000	329,196,716	1,024,197,006	5,019,004,453	26,073,600	4,351,633
Indiana	375,541,000	110,075,967	542,716,094	2,606,493,004	22,966,400	2,646,086
Illinois	805,057,000	327,591,493	1,520,471,923	6,976,476,400	35,841,280	5,218,630
Michigan	277,597,000	131,580,197	559,799,760	2,654,281,523	36,737,200	2,530,016
Wisconsin	284,510,000	84,879,252	491,270,474	2,405,354,427	35,363,840	2,196,967
Eastern N. Central....	2,432,502,000	983,423,635	4,138,455,257	19,661,609,807	157,032,320	16,944,332
Minnesota	466,734,000	126,062,805	521,276,958	2,513,620,826	51,249,120	1,934,208
Iowa	344,847,000	69,812,758	667,538,471	3,367,869,054	35,575,040	2,214,411
Missouri	368,768,000	160,379,067	644,265,373	3,244,582,987	43,985,280	3,277,657
North Dakota.....	123,390,000	7,553,034	139,871,954	542,330,565	44,917,120	415,571
South Dakota.....	49,646,000	7,299,617	127,411,275	552,732,580	49,195,620	444,462
Nebraska	263,170,000	32,291,637	295,397,194	1,626,203,203	49,157,120	1,067,756
Kansas	356,356,000	40,497,826	408,551,608	1,938,000,363	52,395,360	1,535,180
Western N. Central....	1,913,911,000	443,896,244	2,874,252,333	13,785,339,578	326,914,560	10,889,225
North Central division..	4,346,413,000	1,427,319,869	7,012,708,090	33,446,949,385	483,946,880	27,833,557
Kentucky	155,772,000	59,718,312	271,295,852	1,365,130,718	25,715,840	2,262,590
Tennessee	131,166,000	47,307,134	211,241,183	956,672,000	26,679,680	2,121,856
Alabama	150,211,000	32,599,511	196,974,622	774,682,478	32,818,560	1,954,517
Mississippi	107,884,000	17,445,166	157,368,156	567,581,543	29,671,680	1,656,938
Eastern S. Central....	545,033,000	157,070,123	836,880,183	3,654,066,739	114,885,760	7,995,201
Louisiana	123,401,000	59,555,883	201,939,647	815,158,003	29,061,760	1,486,841
Arkansas	124,626,000	18,761,175	157,667,646	604,218,211	33,616,000	1,384,904
Indian Territory.....	79,405,000	5,879,116	88,966,200	348,207,640	19,705,600	476,812
Oklahoma	78,668,000	7,566,394	92,411,262	463,307,150	24,719,360	526,275
Texas	237,718,000	69,035,770	543,498,668	2,322,151,631	167,934,720	1,733,882
Western S. Central....	643,818,000	160,798,333	1,084,438,423	4,553,107,638	275,037,440	7,248,814
South Central division..	1,188,351,000	317,868,461	1,921,363,606	8,207,174,377	389,923,200	15,244,015
Montana	196,209,000	18,545,064	129,703,251	613,897,157	93,296,640	283,493
Idaho	91,877,000	5,837,391	59,545,386	276,374,806	53,618,560	191,060
Wyoming	100,307,000	4,619,307	52,119,481	281,432,079	62,460,160	99,959
Colorado	198,261,000	43,889,990	204,663,773	938,170,624	66,341,120	590,230
New Mexico.....	86,400,000	5,895,516	48,196,184	268,285,425	78,401,920	209,322
Rocky Mountain.....	673,054,000	78,787,478	494,228,075	2,378,160,091	354,118,400	1,374,114
Arizona	68,356,000	5,321,067	51,913,767	263,015,492	72,857,600	136,807
Utah	90,325,000	17,732,895	82,279,747	412,656,095	52,597,760	303,137
Nevada	43,745,000	2,880,852	34,275,517	190,626,987	70,285,440	42,235
Basin and plateau.....	202,426,000	25,934,814	168,469,031	866,298,574	195,740,800	482,279
Washington	182,837,000	55,004,366	183,312,648	781,599,063	42,775,040	582,451
Oregon	75,661,000	29,314,747	136,866,056	632,879,729	61,188,480	451,868
California	350,694,000	206,494,807	641,897,952	3,218,573,255	99,899,880	1,593,717
Pacific	609,192,000	290,813,420	962,076,656	4,633,052,407	203,862,400	2,628,036
Western division.....	1,484,672,000	395,535,712	1,624,773,762	7,877,510,712	753,721,600	7,484,429
Continental U. S.....	11,244,752,000	4,840,546,909	18,462,281,792	88,517,306,775	1,903,461,760	81,256,002

*Including telegraph and telephone systems, electric light and power stations, Pullman and private cars, and canals. †Including products of agriculture, manufactures and mining; imported merchandise; clothing and personal adornments, and furniture, carriages and kindred property.

RATES OF POSTAGE AND MONEY ORDERS.

The domestic letter rate is 2 cents an ounce or fraction thereof, and it applies to the island possessions of the United States, Cuba, Canada, United Kingdom, Germany (direct), Mexico, Shanghai, the Canal Zone and Republic of Panama. The foreign letter rate is 5 cents an ounce or fraction thereof, and it applies to all other foreign countries than those named in the universal postal union.

DOMESTIC.

FIRST CLASS.—Letters and all written or partly written matter, whether sealed or unsealed, and all other matter sealed or otherwise closed against inspection, 2 cents per ounce or fraction thereof. Postal cards issued by the government sold at 1 cent each; double, or reply cards, 2 cents each. Cards must not be changed or mutilated in any way and no printing or writing other than the address is allowable on the address side. "Private mailing cards" (post cards) require 1 cent postage. These cards must conform in shape and quality and weight of paper used to the cards issued by the government. Each card must be an unfolded piece of cardboard not exceeding 3-9-16 by 5-9-16 inches, not less than 2-15-16 by 4-3/4 inches, and must bear at the top of the address side the words "Post card." Advertisements and illustrations may be printed on either side provided they do not interfere with the distinctness of the address or postmark.

Among the articles requiring first-class postage are blank forms filled out in writing; certificates, checks and receipts filled out in writing; copy (manuscript or typewritten) unaccompanied by proof sheets; plans and drawings containing written words, letters or figures; price lists containing written figures changing individual items; old letters sent singly or in bulk; typewritten matter and manifold copies thereof, and stenographic notes.

SECOND CLASS.—All regular newspapers, magazines and other periodicals issued at stated intervals not less frequently than four times a year, when mailed by publishers or news agents, 1 cent a pound or fraction thereof; when mailed by others, 1 cent for each four ounces or fractional part thereof.

THIRD CLASS.—Books, circulars, pamphlets and other matter wholly in print (not included in second-class matter), 1 cent for each two ounces or fractional part thereof. The following named articles are among those subject to third-class rate of postage: Almanacs, architectural designs, blue prints, bulbs, seeds, roots, scions and plants, calendars, cards, press clippings with name and date of papers stamped or written in, engravings, samples of grain in its natural condition, imitation of hand or type written matter when mailed at post-office window in a minimum number of twenty identical copies separately addressed; insurance applications and other blank forms mainly in print; printed labels, lithographs, maps, music books, photographs, tags, proof sheets, periodicals having the character of books, and publications which depend for their circulation upon offers of premiums.

FOURTH CLASS.—All matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the contents of the mailbag or harm the person of any one engaged in the postal service, 1 cent an ounce or fraction thereof. Included in fourth-class mail matter are the following articles: Blank books, blank cards or paper, blotters, playing cards, celluloid, coin, crayon pictures, cut flowers, metal or wood cuts, drawings, dried fruit, dried plants, electrotype plates, framed engravings, envelopes, geological specimens, letterheads, cloth maps, samples of merchandise, metals, minerals, napkins, oil paintings, paper bags or wrapping paper, photograph albums, printed matter on other material than paper, queen bees properly packed, stationery, tintypes, wall paper and wooden rulers bearing printed advertisements.

UNMAILABLE MATTER.—Includes that which is prohibited by law, regulation or treaty stipulation and that which by reason of illegible or insufficient address cannot be forwarded to destination. Among the articles prohibited are poisons, explosives or

inflammable articles, articles exhalting bad odors, vinous, spirituous and malt liquors, specimens of disease germs, lottery letters and circulars, indecent and scurrilous matter.

SPECIAL DELIVERY.—Any article of mailable matter bearing a 10-cent special delivery stamp in addition to the regular postage is entitled to immediate delivery on its arrival at the office of address between the hours of 7 a. m. and 11 p. m., if the office be of the free-delivery class, and between the hours of 7 a. m. and 7 p. m. if the office be other than a free-delivery office.

REGISTRATION.—All mailable matter may be registered at the rate of 10 cents for each package in addition to the regular postage, which must be prepaid. An indemnity not to exceed \$50 will be paid for the loss of first-class registered matter, and 50 francs (\$10) in case of the loss of a registered article addressed to a country in the universal postal union, under certain conditions.

LIMITS OF WEIGHT.—No package of third or fourth class matter weighing more than four pounds, except single books, will be received for conveyance by mail. The limit of weight does not apply to second-class matter mailed at the second-class rate of postage, or at the rate of 1 cent for each four ounces, nor is it enforced against matter fully prepaid with postage stamps affixed at the first-class or letter rate of postage.

POST CARDS.—A post card must be an unfolded piece of cardboard not exceeding 3-9-16 by 5-9-16 inches in size, more than 2-1/2 by 4 inches in size; it must be in form and quality and weight of paper substantially like the government postal cards; it may be of any color not interfering with the legibility of the address; the face of the card may be divided by a vertical line, the right half to be used for the address only and the left for the message, etc.; very thin sheets of paper may be attached to the card, and such sheets may bear both writing and printing; advertisements may appear on the back of the card and on the left half of the face. Cards bearing partial cover of glass, metal, mica, sand, (insel or similar substances are unmailable except in envelopes.

MONEY-ORDER FEES.—For domestic money orders in denominations of \$100 or less the following fees are charged:

For orders for sums not exceeding \$2.50.....	3c
For over \$2.50 and not exceeding \$5.....	5c
For over \$5 and not exceeding \$10.....	8c
For over \$10 and not exceeding \$20.....	10c
For over \$20 and not exceeding \$30.....	12c
For over \$30 and not exceeding \$40.....	15c
For over \$40 and not exceeding \$50.....	18c
For over \$50 and not exceeding \$60.....	20c
For over \$60 and not exceeding \$75.....	25c
For over \$75 and not exceeding \$100.....	30c

SUGGESTIONS.—Direct your mail matter to a post-office, writing the name of the state plainly, and if to a city, add the street and number or postoffice box of the person addressed. Write or print your name and address, and the contents, if a package, upon the upper left-hand corner of all mail matter. This will insure the immediate return of all first-class matter to you for correction, if improperly addressed or insufficiently paid; and if it is not called for at destination it can be returned to you without going to the dead-letter office. If a letter, it will be returned free. Undelivered second, third and fourth class matter will not be forwarded or returned without a new prepayment of postage. When a return card appears on this matter either the sender or addressee is requested to send the postage. Register all valuable letters and packages.

FOREIGN.

Mail matter may be sent to any foreign country subject to the following rates and conditions:

REGISTRATION.—Ten cents additional to ordinary postage on all articles to foreign countries.

ON LETTERS.—Five cents for each ounce or fraction thereof and 3 cents for each additional ounce. Double rates are collected on delivery of unpaid or short-paid letters.

POST CARDS.—Single, 2 cents each; with paid reply, 4 cents each.

"PRIVATE MAILING CARDS" (Post Cards).—Two cents each, subject to conditions governing domestic post cards.

On newspapers, books, pamphlets, photographs, sheet music, maps, engravings and similar printed matter, 1 cent for each two ounces or fraction thereof. Prepayment required at least in part.

TO CANADA (including Nova Scotia, New Brunswick, Manitoba and Prince Edward Island).—Letters, 2 cents for each ounce or fraction thereof; postal cards, 1 cent each; books, circulars and similar printed matter, 1 cent for each two ounces or fraction thereof; second-class matter, same as in the United States; samples of merchandise, 1 cent for each two ounces. Minimum postage, 2 cents. Merchandise, 1 cent for each ounce or fraction. Packages must not exceed four pounds in weight—prepayment compulsory.

CUBA.—Rates of postage same as to the United States.

TO GREAT BRITAIN.—Letter postage same as in United States.

TO GERMANY.—Letter postage 2 cents per ounce when sent by direct steamer and not via Great Britain or France.

TO MEXICO.—Letters, postal cards and printed matter, same rates as in the United States; samples, 1 cent for each two ounces; 2 cents the least postage on a single package; merchandise other than samples can be sent only by parcels post.

TO SHANGHAI, CHINA.—Letters, 2 cents an ounce or fraction thereof.

LIMITS OF SIZE AND WEIGHT.—Packages of samples of merchandise to foreign countries must not exceed twelve ounces, nor measure more than twelve inches in length, eight in breadth and four in depth; and packages of printed matter must not exceed four pounds six ounces.

PARCEL POST EXCHANGES.

Australia.* Danish West Indies (St. Croix, St. John, St. Thomas).
Bahamas.* Denmark.*
Barbados.* Ecuador.*
Belgium.* France.*
Bermuda.* Great Britain.*
Bolivia.* Guatemala.
British Guiana.* Germany.
Chile.* Honduras (British).
Colombia.* Honduras (Republic of).
Costa Rica.* Hong-Kong.* Amoy, Canton, Chefoo, Chinkiang, Changsha, Foochow, Hangchow, Hankow, Hoihaio (Hoiho), Kiangling, Liu Kung Tan, Nanking, Newchang, Ningpo, Peking, Soochow, Shanghai, Shanghai, Shenghai, Swatow, Tientsin, Tongku, Wuhu.*
Ireland.* Italy.*
Japan.*
In Manchuria.—Atoken, Choshun, Dalren, Daiseikio, Daitoko, Furanten, Gaihei, Giukatan, Gwaboten, Hishika, Honkeiki, Hoten, Howojio, Kalgien, Kajiio, Kinshu, Koshurei, Riujun, Riujuton, Riio, Senkinsai, Shihobeki, Shinnimfa, Shoto, Sokako, Sokaton, Talkozan, Tetsurei, Yendai, Yugakujio.
In Karafuto (Japanese).—Sakhalin-Kushunkotan (Korsakof), Uradimirofuka (Vladimirofka), Gaurinourasokoe (Galkino-Vraskoe) and Mauka.
Formosa.* Korea.*
Jamaica—including the Turks and Caico Islands.
Leeward Islands—Antigua, with Barbuda and Redonda, St. Kitts, Nevis, with Anquilla, Dominica, Montserrat and the Virgin Islands.
Mexico.* Newfoundland.
Netherlands.* New Zealand.
The Cook Islands—including Aitutaki, Atin, Hervey (Manual), Mangaia, Mauke, Mitiaro and Barotonga; also the Islands of Palmerston (Avarau), Manahiki, Penrhyn (Tongareva), Pukapuka (Donger), Rakaanga, Savage (Nide) and Suvarrow.
Nicaragua.* Sweden.*
Norway.* Trinidad.
Peru.* Uruguay.
Salvador.* Venezuela.
Windward Islands—Grenada, St. Vincent, Grenadines and St. Lucia.
Unsealed packages of mailable merchandise may be sent to above named places subject to the conditions herein prescribed, viz.:

Limit of weight.....11 pounds
Greatest length.....3 feet 6 inches
Greatest length and girth combined.....6 feet
Postage12 cents a pound or fraction thereof

*See following exceptions: Except that parcels for Colombia, Costa Rica and Mexico must not measure more than two (2) feet in length or more than four (4) feet in girth, and that parcels for France and Sweden must not weigh in excess of four (4) pounds and six (6) ounces. Also that parcels for Australia, Austria, Belgium, Denmark, Formosa, Hongkong, Italy, Japan, Korea, Netherlands and Norway must not exceed \$80 in value, and that parcels for Ecuador, France, Peru and Sweden must not exceed \$50 in value.

When packages of merchandise intended for Mexico do not exceed four (4) pounds in weight, they may be sent under the same conditions applicable to packages of merchandise in domestic mails—1 cent for each ounce or fraction thereof, fully prepaid.

Parcel-post packages for Barbados, France, Great Britain, Ireland, Netherlands and Uruguay cannot be registered.

A parcel when sent as parcel post must not be posted in a letter box, but must be taken to the foreign branch, general postoffice, or any postal station, and presented to the person in charge, between the hours of 9 a. m. and 5 p. m., where a record will be made and a receipt given therefor.

INTERNATIONAL MONEY ORDERS.

International money orders are issued payable in Africa, Algeria, Apia (Samoa), Arabia, Argentine Republic, Australia, Austria, Azores, Belgium, Belochistan, Beirut, Bolivia, Borneo, Bosnia, British Bechuanaland, British Central Africa, British East Africa, Bulgaria, Cape Colony, Caroline Islands, Cayman Islands, Ceylon, Chile, China, Cook Islands, Costa Rica, Crete, Cyprus, Danish West Indies, Denmark, Dutch East Indies, Egypt, Falkland Islands, Faroe Islands, Fiji Islands, Finland, Formosa, France, Germany, Gibraltar, Great Britain and Ireland, Heligoland, Herzegovina, Holland, Honduras, Hongkong, Hungary, Iceland, India, Italy, Jaffa, Japan, Jask (Persia), Java, Jerusalem, Kongo, Korea, Liberia, Luxemburg, Madeira, Malacca, Malta, Manchuria, Mauritius, Mexico, Monaco, Montenegro, Morocco, Mukho (Korea), Netherlands, New Guinea, New South Wales, New Zealand, North Borneo, Northern Nigeria, Norway, Orange River Colony, Palestine, Panama, Penrhyn Island, Persia, Peru, Pescadores Islands, Portugal, Queensland, Rhodes, Rhodesia, Roumania, Russia, Sakhalin (Japanese), St. Helena, Salvador, Samos Island, San Marino, Savage Island, Serbia, Seychelle Islands, Siam, South Australia, Spice Islands, Straits Settlements, Sumatra, Sweden, Switzerland, Tasmania, Tobago, Transvaal, Tripoli, Tunis, Turkey, Turks Island, Victoria, Wales, Western Australia, Zambesia, Zanzibar and Zuzaland (South Africa).

Rates of fees for money orders payable in—
Apia, Austria, Belgium, Bolivia, Chile, Costa Rica, Denmark, Egypt, Germany, Hongkong, Hungary, Japan, Liberia, Luxemburg, Mexico, Netherlands, New Zealand, Norway, Orange River Colony, Peru, Portugal, Sweden, Switzerland, Transvaal:

Orders for \$10 or less.....	\$0.08
Over \$10 and not exceeding \$20.....	.10
Over \$20 and not exceeding \$30.....	.15
Over \$30 and not exceeding \$40.....	.20
Over \$40 and not exceeding \$50.....	.25
Over \$50 and not exceeding \$60.....	.30
Over \$60 and not exceeding \$70.....	.35
Over \$70 and not exceeding \$80.....	.40
Over \$80 and not exceeding \$90.....	.45
Over \$90 and not exceeding \$100.....	.50

Fees collected on all other international money orders (see exceptions under head of domestic money order rates):

Not exceeding \$10..\$0.10	Not exceeding \$60..\$0.60
Not exceeding \$20.. .20	Not exceeding \$70.. .70
Not exceeding \$30.. .30	Not exceeding \$80.. .80
Not exceeding \$40.. .40	Not exceeding \$90.. .90
Not exceeding \$50.. .50	Not exceeding \$100.. 1.00

The maximum amount for which a single international money order may be drawn is, for orders payable in—

United Kingdom of Great Britain and Ireland.....	£20 10s 8d=100
Cape Colony.....	£20 10s 8d=100
New Zealand.....	£20 10s 8d=100
Queensland.....	£20 10s 8d=100
France, Algeria and Tunis.....	Francs 515=100
Belgium.....	Francs 515=100
Switzerland.....	Francs 515=100
Italy.....	Lire 515=100
Portugal.....	Milreis 92 reis 590=100
The Netherlands.....	Florins 243.90 cts.=100
Germany.....	Marks 418.41=100
Sweden.....	Kroner 371.75=100
Norway.....	Kroner 371.75=100
Denmark.....	Kroner 371.75=100
Japan.....	100
Honduras.....	100
New South Wales.....	£20 10s 8d=100
Victoria.....	£20 10s 8d=100
Tasmania.....	£20 10s 8d=100
Bahamas.....	£20 10s 8d=100
The colony of Trinidad and Tobago.....	£20 10s 8d=100
Austria.....	Francs 515=100
Hungary.....	Francs 515=100

Bermuda.....	£20 10s 8d=100
South Australia.....	£20 10s 8d=100
Luxemburg, Grand Duchy of.....	Francs 515=100
Salvador.....	100
Hongkong.....	100
Egypt.....	100
Chile.....	100
British Honduras.....	£20 10s 8d=100
Mexico.....	100
Russia.....	194 rubles 33 kopecks=100
Apia.....	418.41 marks=100
Greece.....	Francs 515=100
Bolivia.....	100
Costa Rica.....	100
Liberia.....	100
Transvaal.....	100
Peru.....	100

The value of the British pound sterling in United States money is fixed by convention at \$4.87; the German mark at 23.9 cents; French and Swiss francs and Italian lire at 19.42 cents; Swedish and Norwegian kroner at 27 cents; Netherlands florin at 40½ cents; Portugal milreis at \$1.09; Russian ruble at 51.46 cents.

LEGAL HOLIDAYS IN THE UNITED STATES.

Alabama—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; Mardi Gras (the day before Ash Wednesday, first day of Lent); Good Friday (the Friday before Easter); April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; Labor day (first Monday in September); Thanksgiving day (last Thursday in November); Dec. 25.

Alaska—Jan. 1; Feb. 22; May 30 (Decoration day); July 4; Thanksgiving day; Dec. 25.

Arizona—Jan. 1; Arbor day (first Monday in February); Feb. 22; May 30; July 4; general election day; Thanksgiving day; Dec. 25.

Arkansas—Jan. 1; Feb. 22; July 4; Thanksgiving day; Dec. 25.

California—Jan. 1; Feb. 22; May 30; July 4; Sept. 9 (Admission day); Labor day (first Monday in September); general election day in November; Thanksgiving day; Dec. 25.

Colorado—Jan. 1; Feb. 22; Arbor and School day (third Friday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon from June 1 to Aug. 31 in the city of Denver.

Connecticut—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; Good Friday; May 30; July 4; Labor day (first Monday in September); Thanksgiving day; Dec. 25.

Delaware—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

District of Columbia—Jan. 1; Feb. 22; March 4 (Inauguration day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Florida—Jan. 1; Jan. 19 (Lee's birthday); Arbor day (first Friday in February); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.

Georgia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; Arbor day (first Friday in December); Dec. 25.

Idaho—Jan. 1; Feb. 22; Arbor day (first Friday after May 1); July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Illinois—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; Labor day (first Monday in September); Oct. 12 (Columbus day); general, state, county and city election days; Saturday afternoons: Thanksgiving day; Dec. 25; Arbor, Bird and Flag days are appointed by the governor. In 1908 April 24 was Arbor day and Oct. 24 was Bird day.

Indiana—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Indian Territory—July 4; Dec. 25.

Iowa—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Kansas—The only holidays by statute are Feb. 12; Feb. 22; May 30; Labor day (first Monday in September) and Arbor day; but the days commonly observed in other states are holidays by common consent.

Kentucky—Jan. 1; Feb. 22; May 30; first Monday in September; Thanksgiving day; general election day; Dec. 25.

Louisiana—Jan. 1; Jan. 8 (anniversary of the battle of New Orleans); Feb. 22; Mardi Gras (day before Ash Wednesday); Good Friday (Friday before Easter); April 26 (Confederate Memorial day); July 4; Nov. 1 (All Saints' day); general election day; fourth Saturday in November (Labor day, in the parish of New Orleans only); Dec. 25; every Saturday afternoon in New Orleans.

Maine—Jan. 1; Feb. 22; Good Friday; May 30; July 4; Labor day; Thanksgiving day; Dec. 25.

Maryland—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Sept. 12 (Defenders' day); general election day; Dec. 25; every Saturday afternoon.

Massachusetts—Feb. 22; April 19 (Patriots' day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Michigan—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Minnesota—Jan. 1; Feb. 12; Feb. 22; Good Friday (Friday before Easter); May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25; Arbor day (as appointed by the governor).

Mississippi—First Monday in September; by common consent July 4, Thanksgiving day and Dec. 25 are observed as holidays.

Missouri—Jan. 1; Feb. 22; May 30; July 4; Labor day; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 100,000 or more inhabitants.

Montana—Jan. 1; Feb. 22; Arbor day (third Tuesday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; any day appointed by the governor as a fast day.

Nebraska—Jan. 1; Feb. 22; Arbor day (April 22); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Nevada—Jan. 1; Feb. 22; July 4; Thanksgiving day; Dec. 25.

New Hampshire—Feb. 22; fast day appointed by the governor; May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.

New Jersey—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days, and every Saturday afternoon.

New Mexico—Jan. 1; July 4; Thanksgiving and fast days; Dec. 25; Decoration, Labor and Arbor days appointed by the governor.

New York—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days; Dec. 25; every Saturday afternoon.

North Carolina—Jan. 1; Jan. 19 (Lee's birthday); May 10 (Confederate Memorial day); May 20 (anniversary of the signing of the Mecklenburg declaration of independence); July 4; state election day in August; first Thursday in September (Labor day); Thanksgiving day; Dec. 25; every Saturday afternoon.

North Dakota—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Arbor day (when appointed by the governor); general election day; Thanksgiving day; Dec. 25.

Ohio—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 50,000 or more inhabitants.

Oklahoma—Jan. 1; Feb. 22; May 30; July 4; general election day; Thanksgiving day; Dec. 25.

Oregon—Jan. 1; Feb. 22; May 30; first Saturday in June; July 4; first Monday in September; general election day; Thanksgiving day; public fast day; Dec. 25.

Pennsylvania—Jan. 1; Feb. 12; Feb. 22; May 30; Good Friday; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.

Philippines—Jan. 1; Feb. 22; Thursday and Friday of Holy week; July 4; Aug. 13; Thanksgiving day; Dec. 25; Dec. 30.

Porto Rico—Jan. 1; Feb. 22; Good Friday; May 30; July 4; July 25 (Landing day); Thanksgiving day; Dec. 25.

Rhode Island—Jan. 1; Feb. 22; second Friday in May (Arbor day); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

South Carolina—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; May 10 (Confederate Memorial day);

June 3 (Jefferson Davis' birthday); general election day; Thanksgiving day; Dec. 25, 26, 27.

South Dakota—Same as in North Dakota.

Tennessee—Jan. 1; Good Friday; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.

Texas—Jan. 1; Feb. 22 (Arbor day); March 2 (anniversary of Texas independence); April 21 (anniversary of battle of San Jacinto); July 4; first Monday in September; general election day; appointed fast days; Thanksgiving day; Dec. 25.

Utah—Jan. 1; Feb. 22; April 15 (Arbor day); May 30; July 4; July 24 (Pioneer day); first Monday in September; Thanksgiving day and appointed fast days; Dec. 25.

Vermont—Jan. 1; Feb. 22; May 30; July 4; Aug. 16 (Bennington Battle day); Labor day; Thanksgiving day; Dec. 25.

Virginia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; July 4; first Monday in September; Thanksgiving and appointed fast days; Dec. 25; every Saturday afternoon.

Washington—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

West Virginia—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Labor day; general election day; Thanksgiving day; Dec. 25.

Wisconsin—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Wyoming—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Dec. 25.

The national holidays, such as July 4, New Year's, etc., are such by general custom and observance and not because of congressional legislation. Congress has passed no laws establishing holidays for the whole country. It has made Labor day a holiday in the District of Columbia, but the law is of no effect elsewhere.

FOUNDATION FOR THE PROMOTION OF INDUSTRIAL PEACE.

Established in 1907.

Trustees—Chief Justice Melville W. Fuller, president; Seth Low of New York, representing the general public; John Mitchell of the United Mine Workers of America, representing labor, secretary; Thomas G. Bush of Birmingham, Ala., representing general public; Marvin A. Hughtitt, representing capital, and Secretaries James Wilson and Oscar Solomon Straus.

Industrial peace committee—Archbishop John Ireland, Marcus M. Marks of New York, Ralph M. Easley of New York, Franklin MacVeagh of Chicago, Lucius Tuttle, president of Boston & Maine railroad; J. Gunby Jordan of Columbus, Ga.; Samuel Gompers, president of the American Federation of Labor; Daniel J. Keefe, president of the Longshoremen's association, and Warren S. Stone, president International Brotherhood of Locomotive Engineers.

In 1906 President Theodore Roosevelt was awarded the Alfred B. Nobel peace prize and at his sug-

gestion an act was passed by congress March 2, 1907, establishing the Foundation for the Promotion of Industrial Peace. To this organization he turned over the money received from the Nobel committee to be used as the nucleus of a fund the income of which is to be used in promoting an annual conference in Washington between representatives of capital and of labor with a view to bringing about a better understanding between employers and employees, thus promoting industrial peace. The chief justice of the United States, the secretary of agriculture and the secretary of commerce and labor, and their successors in office, and four persons appointed by the president of the United States to represent capital, labor and the general public are the trustees. The trustees are authorized to pay over the funds from time to time to a committee of nine members, known as "the industrial peace committee," whose duty it is to make arrangements for the conferences.

POSTMASTERS IN THE UNITED STATES.

The number of postmasters in the United States July 1, 1907, was 62,663. Statistical data concerning 62,214 of these are given in census bulletin 94. Issued in April, 1908. Of the total number 53,157 were male and 9,057 female; 61,871 were white and 343 colored, the latter including 45 Indians and 18 Mongolians. By states the postmasters were distributed as follows:

Maine.....	1,011	Maryland.....	900
New Hampshire.....	490	Dist. of Columbia.....	1
Vermont.....	462	Virginia.....	2,954
Massachusetts.....	756	West Virginia.....	2,213
Rhode Island.....	135	North Carolina.....	2,082
Connecticut.....	406	South Carolina.....	914
New York.....	2,835	Georgia.....	1,554
New Jersey.....	816	Florida.....	1,107
Pennsylvania.....	3,973	Ohio.....	2,107
Delaware.....	125	Indiana.....	1,326

Illinois.....	1,953	Montana.....	554
Michigan.....	1,554	Wyoming.....	369
Wisconsin.....	1,274	Colorado.....	778
Minnesota.....	1,365	New Mexico.....	482
Iowa.....	1,414	Arizona.....	258
Missouri.....	2,359	Utah.....	334
North Dakota.....	861	Nevada.....	229
South Dakota.....	635	Idaho.....	534
Nebraska.....	979	Washington.....	975
Kansas.....	1,260	Oregon.....	787
Kentucky.....	3,024	California.....	1,653
Tennessee.....	1,402	Alaska.....	125
Alabama.....	1,633	Hawaii.....	91
Mississippi.....	1,732	Porto Rico.....	79
Louisiana.....	1,326	Samoa Islands.....	2
Texas.....	2,646		
Oklahoma*.....	1,456	Total.....	62,214
Arkansas.....	1,924		

*Including Indian Territory.

RELATIVE PRICES OF COMMODITIES.

In this table, prepared by the department of labor in Washington, the average wholesale price in New York and other primary markets of each article for the years 1890-1899, inclusive, is taken

as the base price and is represented by 100. The relative price is the average wholesale price for each year from 1897 to 1908, inclusive, compared with the base price.

YEAR.	CATTLE AND CATTLE PRODUCTS.						DAIRY PRODUCTS.		
	Cattle.	Beef, fresh.	Beef, hams.	Beef, mess.	Tallow.	Hides.	Milk.	Butter.	Cheese
1897	99.5	99.7	125.1	95.7	76.8	106.3	92.2	84.1	98.1
1898	102.2	101.3	118.8	114.2	81.8	122.8	93.7	86.8	93.3
1899	113.2	108.3	125.6	115.9	104.1	131.8	99.2	96.8	108.9
1900	111.3	104.3	114.2	121.7	111.5	127.4	107.5	101.7	114.3
1901	116.6	102.1	112.6	116.3	119.1	132.0	102.7	97.7	102.4
1902	139.5	125.9	118.0	147.1	144.6	142.8	112.9	112.1	114.1
1903	105.8	101.7	117.2	113.1	117.2	124.8	112.9	105.7	123.3
1904	110.9	106.1	123.5	109.4	105.5	124.4	107.8	98.4	108.2
1905	111.2	104.0	121.6	125.0	103.2	132.6	113.3	112.8	122.8
1906	114.2	101.2	119.2	110.3	119.3	164.7	118.0	113.1	135.0
1907	122.9	114.7	144.0	120.3	142.8	153.3	131.4	128.5	143.3
1908	127.4	129.5	153.2	164.5	126.7	142.6	129.0	122.1	139.2

YEAR.	HOGS AND HOG PRODUCTS.					SHEEP AND SHEEP PRODUCTS.		
	Hogs.	Bacon.	Hams, smoked.	Mess pork.	Lard.	Sheep.	Mutton.	Wool.
1897	82.8	79.9	90.9	76.6	67.4	94.2	96.6	88.7
1898	85.0	89.4	82.0	84.8	84.4	104.9	98.0	108.3
1899	87.6	85.3	93.8	80.3	85.0	104.3	94.3	110.9
1900	115.5	111.5	104.2	107.5	105.5	112.0	96.4	117.7
1901	134.5	132.3	109.2	134.2	135.3	92.0	89.5	96.6
1902	155.2	159.0	123.1	154.2	161.9	103.2	97.9	100.8
1903	137.2	142.1	129.2	143.1	134.1	98.4	98.7	110.3
1904	116.7	115.1	108.9	120.6	111.8	109.1	103.2	115.5
1905	120.2	119.0	106.3	123.9	113.9	131.5	113.9	127.1
1906	142.2	139.9	125.5	130.8	135.6	132.6	120.7	131.3
1907	139.2	140.7	132.4	149.0	142.9	120.9	116.0	121.9
1908	129.5	133.1	114.3	137.3	138.8	111.0	114.5	118.3

YEAR.	CORN, ETC.			FLAXSEED, ETC.		RYE AND RYE FLOUR.		WHEAT AND WHEAT FLOUR.		BREAD, ETC.		
	Corn.	Glucose.	Meal.	Flaxseed.	Linseed oil.	Rye.	Rye flour.	Wheat flour.	Wheat flour.	Wheat flour.	Cracks.	Loaf bread
1897	66.9	86.0	76.5	78.1	72.2	74.9	84.6	105.8	110.1	110.1	85.3	100.8
1898	82.6	91.8	83.7	90.8	86.5	93.8	92.9	117.8	110.0	109.0	107.3	108.8
1899	87.6	95.4	91.2	104.0	94.1	104.4	94.4	97.7	87.9	87.9	99.1	108.9
1900	100.2	104.9	97.0	145.7	138.7	97.9	103.3	93.7	89.3	89.3	102.7	100.8
1901	130.6	116.0	115.5	145.8	140.0	100.8	100.1	95.7	87.4	87.4	108.2	100.8
1902	156.9	153.6	148.2	135.0	130.8	102.5	103.8	98.7	89.7	89.7	108.2	100.8
1903	121.1	129.7	124.7	94.1	91.9	97.5	94.9	105.1	97.1	97.1	101.3	100.8
1904	132.6	126.3	129.5	99.6	91.7	133.4	131.1	138.3	125.4	125.4	103.4	106.0
1905	151.7	125.1	128.4	107.6	109.1	154.5	154.7	154.5	122.2	122.2	113.8	110.9
1906	121.8	142.9	122.5	90.5	89.3	115.5	115.9	105.6	96.8	96.8	112.1	110.9
1907	138.8	159.4	131.5	108.1	95.7	138.7	145.4	120.8	108.2	108.2	112.1	110.9
1908	179.9	186.2	156.4	108.0	96.5	148.0	142.8	131.8	118.8	118.8	112.1	114.6

YEAR.	COTTON AND COTTON GOODS.									
	Cotton, upland, midling	Bags, 2-bushel Am's kg	Calico, Cochecho prints.	Cotton flannels.	Cotton thread.	Cotton yarns.	Denims.	Drillings.	Ginghams.	Hosiery
1897	92.2	92.9	90.4	88.6	98.4	90.6	89.2	90.4	84.2	86.7
1898	76.9	95.6	81.4	81.0	98.4	90.8	85.9	86.8	83.1	85.4
1899	84.7	103.4	87.3	83.0	98.4	90.8	85.9	86.8	83.1	85.4
1900	123.8	112.6	94.9	101.6	120.1	115.5	102.8	105.0	96.3	87.3
1901	111.1	101.0	90.4	95.4	120.1	98.3	100.2	102.2	92.3	85.9
1902	115.1	102.4	90.4	96.1	120.1	94.0	100.6	102.0	99.2	85.2
1903	144.7	104.2	91.1	106.8	120.1	112.9	108.0	109.6	101.8	90.1
1904	155.9	128.4	95.7	125.6	120.1	119.5	116.6	126.7	99.9	89.2
1905	123.1	109.6	93.5	119.7	120.1	105.7	103.7	123.8	93.4	87.5
1906	142.0	129.1	90.5	123.2	120.1	120.8	118.1	128.8	97.7	89.7
1907	153.0	138.5	121.0	139.5	134.3	133.9	132.3	147.2	122.0	97.4
1908	184.8	134.3	104.3	119.2	131.7	108.8	111.1	130.6	101.5	89.5

RELATIVE PRICES OF COMMODITIES.—CONTINUED.

YEAR.	COTTON AND COTTON GOODS.				WOOL AND WOOLEN GOODS.					
	Print cloths.	Sheet-ings.	Shirt-ings.	Tick-ings.	Wool.	Blankets, all wool.	Broad-cloths.	Car-pets.	Flan-nels.	Horse blankets.
1897.....	87.6	91.8	92.0	91.9	88.7	89.3	98.2	93.5	82.6	99.5
1898.....	72.6	86.7	83.8	84.3	108.3	107.1	98.2	100.2	97.8	99.5
1899.....	96.3	92.2	87.8	97.0	110.8	95.2	98.2	99.4	99.5	94.2
1900.....	108.6	105.9	100.4	102.2	117.7	107.1	108.0	102.7	108.7	118.7
1901.....	99.3	101.8	98.9	95.5	96.6	101.2	110.3	101.9	100.8	109.9
1902.....	108.9	101.4	98.8	99.0	100.8	101.2	110.3	102.5	105.8	109.9
1903.....	113.3	110.6	105.2	104.1	110.3	110.1	110.3	108.6	114.3	117.8
1904.....	117.3	121.1	104.7	114.3	115.5	110.1	110.5	110.0	117.6	122.2
1905.....	110.0	113.5	101.2	102.1	127.3	119.0	115.2	115.7	118.4	130.9
1906.....	127.7	122.4	111.1	119.0	121.1	122.0	116.6	117.7	122.4	135.3
1907.....	167.4	132.2	137.4	123.4	121.5	119.0	116.6	123.2	123.1	130.9
1908.....	118.0	120.0	120.0	106.0	118.3	113.1	115.6	118.9	122.4	126.5

YEAR.	WOOL AND WOOLEN GOODS.					HIDES, LEATHER, BOOTS AND SHOES.			PETROLEUM.	
	Over-coat-ings (all wool).	Suit-ings.	Under-wear (all wool).	Dress goods (all wool).	Worst-eds yarns.	Hides.	Leath-er.	Boots and shoes.	Crude.	Re-fined.
1897.....	87.8	88.7	92.7	82.2	82.5	106.3	96.1	97.2	86.5	96.6
1898.....	97.1	103.4	92.7	88.5	100.5	122.8	104.4	96.3	100.2	99.5
1899.....	100.6	106.1	100.4	102.7	106.7	131.8	109.3	96.8	142.1	118.0
1900.....	116.1	115.8	100.4	118.7	118.4	127.4	113.2	99.4	148.5	132.6
1901.....	105.3	104.9	100.4	107.9	102.2	132.0	110.8	99.2	132.9	119.3
1902.....	105.3	105.8	100.4	109.8	111.7	142.8	112.7	98.9	135.9	118.8
1903.....	110.2	109.0	100.4	114.1	118.0	124.8	110.2	100.2	174.5	142.9
1904.....	110.3	109.0	100.4	115.6	116.5	124.4	108.5	101.1	178.8	140.5
1905.....	118.2	122.7	100.4	120.7	124.7	152.6	112.1	107.4	152.1	126.6
1906.....	126.1	134.8	115.8	134.1	128.5	164.7	120.4	121.8	175.5	131.8
1907.....	124.8	133.1	115.8	130.9	127.9	155.3	124.0	125.9	190.5	139.1
1908.....	122.6	127.6	115.8	127.0	117.6	142.6	119.4	121.3	195.6	143.1

SUMMARY OF RELATIVE PRICES OF COMMODITIES. 1897 TO 1908, BY GROUPS.

Average price for 1890-1899-1900.

YEAR.	Farm prod'cts.	Food, etc.	Cloths and clothing	Fuel and lighting	Metals and imple-ments.	Lumber and building material	Drugs and chemi-cals.	House-furnish-ing goods.	Mis-cella-neous.	All com-modities.
1897.....	85.2	87.7	93.4	96.4	86.6	90.4	94.4	89.8	92.1	89.7
1898.....	96.1	94.4	96.7	95.4	96.4	95.8	106.4	92.0	92.4	93.4
1899.....	100.0	98.3	105.8	105.0	114.7	105.8	111.3	95.1	97.7	101.7
1900.....	109.5	104.2	101.0	120.9	120.5	115.7	115.7	106.1	109.8	110.5
1901.....	116.9	105.9	102.0	119.5	111.9	116.7	115.2	110.9	107.4	108.5
1902.....	130.5	111.3	107.1	134.3	117.2	118.8	114.2	112.2	114.1	112.9
1903.....	118.8	107.1	106.6	149.3	117.6	121.4	112.6	113.0	113.6	113.6
1904.....	126.2	107.2	109.8	132.6	109.6	122.7	110.0	111.7	117.7	113.0
1905.....	124.2	108.7	112.0	128.8	122.5	127.8	109.1	109.1	112.8	115.9
1906.....	123.6	112.6	120.0	129.5	135.2	140.1	101.2	110.1	121.1	122.4
1907.....	137.1	117.8	125.7	135.0	143.4	146.9	109.6	118.5	127.1	129.5
1908.....	133.1	120.6	116.9	130.8	125.4	133.1	110.4	114.0	119.9	122.8

PORK-PACKING STATISTICS.

Season from Nov. 1 to March 1.

CITY.	1907-08	1906-07	1905-06	1904-05	1903-04	1902-03	1901-02	1900-01	1899-00	1898-99
	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs
Chicago.....	2,570,475	2,493,739	2,592,866	2,812,588	2,925,960	2,952,193	3,433,905	2,970,095	2,839,580	3,249,385
Cincinnati.....	297,472	226,988	255,167	268,269	247,947	220,617	232,882	244,362	270,460	297,232
Indianapolis.....	747,074	540,486	600,423	516,230	473,380	359,454	476,568	434,250	410,709	442,455
Kansas City.....	1,365,221	1,135,351	1,202,736	1,231,408	861,674	743,854	1,271,686	1,178,320	959,934	1,219,737
Louisville.....	83,647	69,381	154,767	184,446	126,251	143,815	150,000	143,362	152,279	165,706
*Milwaukee.....	684,090	453,463	467,407	394,425	423,024	235,407	322,169	396,238	359,016	446,031
Omaha.....	742,734	687,274	800,470	738,131	746,346	777,941	838,787	786,156	729,073	730,943
St. Louis.....	706,029	656,636	680,132	761,982	627,550	503,823	642,030	667,000	613,653	729,086

*Includes Cudahy.

COAST LINE OF THE UNITED STATES.

In nautical miles.

Atlantic coast.....	1,773	Hawaiian Islands.....	628	Western rivers.....	4,344
Gulf coast.....	1,697	Guam.....	29	Total.....	17,539
Porto Rico.....	289	Midway.....	29	Philippines.....	11,444
Pacific coast.....	1,571	Samoa Islands.....	83	Grand total.....	28,983
Alaska.....	4,123	Northern lakes and rivers...	3,041		

AVERAGE WHOLESALE PRICES IN 1906.

[Based on reports to the department of labor, Washington, D. C. The quotations are from New York, Chicago and a few other primary markets.]

FARM PRODUCTS.

Barley, bu.....	\$0.73
Cattle, steers, 100 lbs.....	6.81
Corn, No. 2 cash, bu.....	.68
Cotton, upland, lb.....	.10
Flaxseed, No. 1, bu.....	1.20
Hay, timothy, ton.....	12.34
Hides, green, lb.....	.13
Hogs, heavy, 100 lbs.....	5.80
Hops, New York state, lb.....	.12
Horses, draft.....	196.18
Mules, 16 hands high.....	189.13
Oats, cash, bu.....	.51
Rye, No. 2 cash, bu.....	.73
Sheep, wethers, 100 lbs.....	4.95
Tobacco, burley, 100 lbs.....	4.81
Wheat, reg. grades, cash, bu.....	.99

FOOD, ETC.

Beans, medium, bu.....	2.31
Bread, crackers, soda, lb.....	.06
Bread, loaf, lb.....	.04
Butter, creamery, lb.....	.27
Corn, canned, per doz. cans.....	.90
Cheese, New York cream, lb.....	.06
Coffee, Rio, No. 1, lb.....	.28
Eggs, fresh, dozen.....	7.30
Fish, cod, per quintal.....	1.92
Fish, salmon, dozen cans.....	5.42
Flour, wheat, brl.....	4.29
Flour, wheat, winter, brl.....	.06
Fruit, apples, evaporated, lb.....	1.81
Fruit, currants, lb.....	.09
Fruit, prunes, lb.....	.06
Fruit, raisins, per box.....	1.61
Lard, prime, lb.....	.09
Meal, corn, yellow, 100 lbs.....	.11
Meat, bacon, smoked, lb.....	27.71
Meat, beef, fresh, lb.....	.11
Meat, beef, salt, barrel.....	.09
Meat, ham, smoked, lb.....	15.97
Meat, mutton, dressed, lb.....	.03
Meat, pork, salt, brl.....	.35
Milk, quart.....	.06
Molasses, N. O., gal.....	.79
Rice, lb.....	.01
Salt, brl.....	.07
Soda, bicarbonate, lb.....	.06
Spices, pepper, lb.....	.05
Starch, corn, lb.....	.06
Sugar, granulated, lb.....	.06
Tallow, lb.....	.21
Tea, Formosa, lb.....	.71
Vegetables, potatoes, bu.....	

CLOTHS AND CLOTHING.

Blankets, all wool, lb.....	.95
Boots and shoes, brogans, pair.....	1.14
Boots and shoes, men's calf, pair.....	2.80
Boots and shoes, women's.....	.97
Broadcloths, yard.....	2.00
Calico, yard.....	.05

Carpets, brussels, yard.....	\$1.20
Carpets, ingrain, yard.....	.55
Carpets, wilton, yard.....	2.22
Cotton flannels, heavy, yard.....	.08
Cotton thread, spool.....	.04
Denims, yard.....	.12
Drillings, brown, yard.....	.07
Flannels, white, yard.....	.46
Ginghams, yard.....	.05
Hosiery, men's cotton, doz.....	.75
Hosiery, women's cotton, doz.....	1.77
Leather, harness, lb.....	.35
Leather, sole, lb.....	.25
Linen shoe thread, lb.....	.89
Overcoatings, chinchilla, yd.....	2.43
Overcoatings, covert, yard.....	2.26
Print cloths, yard.....	.03
Sheetings, bleached, yard.....	.24
Sheetings, brown, yard.....	.08
Shirtings, bleached, yard.....	.09
Silk, raw, Italian, lb.....	4.18
Silk, raw, Japan, lb.....	3.89
Suitings, Clay worsted, yard.....	1.11
Suitings, serge, yard.....	.99
Tickings, yard.....	.11
Dress goods, cashmere, yard.....	.32
Wool, medium, scoured, lb.....	.49
Worsted yarns, Australian, lb.....	1.23

FUEL AND LIGHTING.

Candles, lb.....	.67
Coal, anthracite, broken, ton.....	4.20
Coal, anthracite, egg, ton.....	4.32
Coal, anthracite, chestnut, ton.....	4.82
Coal, bituminous, ton.....	1.44
Coke, ton.....	1.70
Matches, gross boxes.....	1.50
Petroleum, refined, gal.....	.09

METALS AND IMPLEMENTS.

Augers, 1 inch, each.....	.42
Axes, each.....	.68
Barb wire, 100 lbs.....	2.62
Chisels, 1 inch, each.....	.37
Copper, ingot, lb.....	.13
File knobs, steel, pair.....	.40
Files, 8 inch, dozen.....	.95
Hammers, each.....	.46
Lead, pig, lb.....	.04
Locks, common, each.....	.16
Nails, cut, 8 penny, 100 lbs.....	1.95
Nails, wire, 100 lbs.....	2.10
Pig iron, bessemer, per ton.....	17.07
Planes, each.....	1.53
Quicksilver, lb.....	.61
Saws, crosscut, each.....	1.60
Saws, hand, dozen.....	12.95
Shovels, steel, dozen.....	7.32
Silver, bar, fine ounce.....	7.53
Steel rails, ton.....	28.00
Tin plate, 100 lbs.....	3.89
Trowels, each.....	.34
Wood screws, gross.....	.10
Zinc, sheet, 100 lbs.....	6.44

LUMBER AND BUILDING MATERIALS.

Brick, common, per M.....	5.10
Cement, Portland, brl.....	1.46

Hemlock, 2 by 4, per M.....	\$20.87
Lime, common, brl.....	1.54
Linseed oil, raw, gal.....	.44
Maple, hard, 1 inch, per M.....	31.62
Oak, white, 1 inch, 6 inches and up, per M.....	42.29
Oxide of zinc, gal.....	.05
Pine boards, white, 1 by 10, per M.....	36.37
Pine boards, yellow, 1 and 1½, per M.....	43.92
Plate glass, square foot.....	.17
Putty, lb.....	.01
Resin, brl.....	3.28
Shingles, cypress, per M.....	3.54
Spruce, 6 to 9 inches, per M.....	20.79
Tar, brl.....	1.60
Turpentine, gal.....	.45
Window glass, 50 square feet.....	2.36

DRUGS AND CHEMICALS.

Alcohol, grain, gal.....	2.63
Alcohol, wood, refined, gal.....	.43
Alum, lump, lb.....	.02
Glycerin, refined, lb.....	.15
Muriatic acid, lb.....	.01
Opium, lb.....	4.71
Quinine, ounce.....	.10
Sulphuric acid, lb.....	.61

HOUSE-FURNISHING GOODS.

Earthenware plates, dozen.....	.43
Earthenware plates, granite, dozen.....	.46
Earthenware, cups and saucers, gross.....	3.39
Furniture, ash bedstead, bureau and washstand.....	11.00
Furniture, cane-seat maple chairs, dozen.....	9.42
Furniture, kitchen chairs, dozen.....	6.00
Furniture, tables, kitchen, dozen.....	18.00
Glassware, pitchers, ½ gal., dozen.....	.96
Glassware, tumblers, common, dozen.....	.13
Table cutlery, knives and forks, gross.....	5.42
Woodenware, pails, dozen.....	2.10
Woodenware, tubs, nest of 3.....	1.66

MISCELLANEOUS.

Cottonseed meal, ton.....	29.39
Cottonseed oil, gal.....	.41
Jute, raw, lb.....	.04
Malt, western, brl.....	.03
Paper, news, wozl, lb.....	.05
Paper, wrapping, lb.....	1.56
Proof spirits, gal.....	.10
Rope, manila, lb.....	.87
Rubber, Para, lb.....	.07
Soap, castile, lb.....	.04
Starch, laundry, lb.....	.47
Tobacco, plug, lb.....	.40
Tobacco, smoking, lb.....	.60

AVERAGE VALUE PER ACRE OF MEDIUM FARMS.

[From report of the United States department of agriculture.]

State or territory.	1900.	1905.
Maine.....	\$20.52	\$23.13
New Hampshire.....	38.93	41.18
Vermont.....	20.68	23.23
Massachusetts.....	41.29	45.47
Rhode Island.....	39.63	40.65
Connecticut.....	44.70	46.81
New York.....	43.58	51.54
New Jersey.....	58.81	65.44
Pennsylvania.....	40.16	44.80
Delaware.....	32.28	37.46
Maryland.....	28.98	33.62
Virginia.....	16.19	20.62
West Virginia.....	18.31	23.11
North Carolina.....	11.78	16.04
South Carolina.....	10.96	16.87
Georgia.....	8.87	13.56
Florida.....	16.40	25.81

State or territory.	1900.	1905.
Ohio.....	\$47.23	\$57.43
Indiana.....	41.47	54.96
Illinois.....	54.83	75.31
Michigan.....	29.94	36.61
Wisconsin.....	37.34	48.90
Minnesota.....	28.44	35.38
Iowa.....	49.91	64.56
Missouri.....	24.43	34.70
North Dakota.....	10.80	18.42
South Dakota.....	13.66	22.56
Nebraska.....	20.49	31.73
Kansas.....	15.51	23.99
Kentucky.....	25.68	32.70
Tennessee.....	17.40	22.56
Alabama.....	7.89	11.73
Mississippi.....	10.03	15.94
Louisiana.....	18.72	26.46

State or territory.	1900.	1905.
Texas.....	\$8.45	\$11.83
Indian Territory.....	9.51	14.26
Oklahoma.....	9.90	17.49
Arkansas.....	11.23	16.67
Montana.....	5.66	8.18
Wyoming.....	4.87	8.83
Colorado.....	9.71	15.08
New Mexico.....	5.09	7.76
Arizona.....	7.21	10.49
Utah.....	14.88	20.55
Nevada.....	7.66	10.94
Idaho.....	11.93	19.63
Washington.....	15.55	24.85
Oregon.....	10.94	16.45
California.....	22.20	28.29
United States.....	21.80	29.11

MANUFACTURES IN THE UNITED STATES.

[Bureau of census report, 1906.]

COMPARATIVE SUMMARY, 1860-1906.

	1905.	1900.	1890.	1880.	1870.	1860.
Establishments.....	216,262	207,569	355,415	253,852	252,148	140,493
Capital.....	\$12,686,265,673	\$8,978,825,200	\$6,525,156,486	\$2,790,272,600	\$2,118,208,769	\$1,009,855,715
Salaried persons.....	519,751	364,202	461,009	.....	.....	.....
Salaries.....	\$574,761,281	\$380,889,091	\$381,988,208	.....	.....	.....
Wage earners*.....	5,470,321	4,715,023	4,251,613	2,782,595	2,053,996	1,311,246
Wages.....	\$2,611,540,532	\$2,009,735,799	\$1,891,228,321	\$947,953,795	\$775,584,343	\$378,878,966
General expenses.....	\$1,455,019,473	\$905,600,225	\$631,225,035	.....	.....	.....
Cost of materials.....	\$8,508,949,766	\$6,577,614,074	\$6,102,044,076	\$3,896,823,549	\$2,488,427,242	\$1,081,006,062
Value of products†.....	\$14,502,147,087	\$11,411,121,122	\$8,572,437,283	\$5,369,579,191	\$4,232,325,442	\$1,885,561,076

*Average number. †Gross value.

MANUFACTURES BY STATES AND TERRITORIES (1905).

STATE OR TERRITORY.	Capital invested.	Gross value of product.	STATE OR TERRITORY.	Capital invested.	Gross value of product.
Alabama.....	\$105,382,859	\$109,169,922	Nevada.....	\$2,891,997	\$3,096,274
Alaska.....	10,684,793	18,244,524	New Hampshire.....	129,615,072	123,610,367
Arizona.....	14,836,534	28,083,192	New Jersey.....	715,013,174	776,019,025
Arkansas.....	46,306,116	53,864,394	New Mexico.....	4,638,248	5,705,880
California.....	282,647,201	367,218,494	New York.....	2,081,459,915	2,488,945,579
Colorado.....	107,663,500	100,143,999	North Carolina.....	141,000,639	142,820,776
Connecticut.....	373,283,580	389,082,091	North Dakota.....	5,703,837	10,217,914
Delaware.....	50,325,630	41,160,276	Ohio.....	856,988,830	960,811,857
District of Columbia.....	20,199,785	19,539,169	Oklahoma.....	11,107,763	16,549,686
Florida.....	32,971,982	50,208,230	Oregon.....	44,023,548	55,525,123
Georgia.....	135,211,551	151,040,455	Pennsylvania.....	1,935,896,988	1,955,551,332
Idaho.....	9,689,445	8,768,743	Rhode Island.....	215,901,875	202,109,583
Illinois.....	975,844,799	1,410,942,129	South Carolina.....	113,422,224	79,576,262
Indian Territory.....	5,016,654	7,909,451	South Dakota.....	7,585,142	13,085,333
Indiana.....	312,071,234	393,954,405	Tennessee.....	102,439,481	137,900,476
Iowa.....	111,427,429	160,572,313	Texas.....	115,064,871	150,523,380
Kansas.....	58,080,117	188,244,362	Utah.....	26,004,011	38,926,464
Kentucky.....	147,268,478	175,785,968	Vermont.....	62,638,741	63,083,611
Louisiana.....	150,810,608	186,373,582	Virginia.....	147,939,182	148,856,552
Maine.....	143,707,750	144,020,197	Washington.....	96,952,621	128,821,667
Maryland.....	201,877,966	243,375,996	West Virginia.....	66,820,823	99,040,676
Massachusetts.....	965,948,887	1,124,092,051	Wisconsin.....	142,647,051	411,139,681
Michigan.....	337,894,102	439,120,060	Wyoming.....	2,695,889	3,523,200
Minnesota.....	184,903,271	307,858,073	Total.....	12,686,265,673	14,802,147,087
Mississippi.....	50,256,308	65,451,445	Total 1900.....	8,978,825,200	11,411,121,122
Missouri.....	379,368,327	439,545,967	Percent Increase.....	41.3	20.7
Montana.....	62,589,810	66,415,452			
Nebraska.....	80,235,310	154,918,220			

LEADING INDUSTRIES BY GROUPS.

GROUP.	Cen- sus.	Estab- lish- ments.	Capital.	Wage earners.	Wages.	Cost of ma- terials used	Value of products.
Food and kindred products.....	1905 45,790	1900 41,159	\$1,173,151,276	354,054	\$164,601,803	\$2,304,416,564	\$2,845,234,900
Textiles.....	1905 17,042	1900 17,042	1,744,169,234	1,156,305	419,481,630	1,240,552,061	2,147,441,418
Iron and steel and their products.....	1905 17,647	1900 17,647	2,340,633,629	1,022,123	341,651,466	894,846,961	1,628,066,228
Lumber and its remanufactures.....	1905 14,239	1900 14,239	2,331,498,157	857,298	482,357,503	1,179,981,459	2,176,739,728
Leather and its finished products.....	1905 3,774	1900 3,774	1,538,459,831	737,996	384,235,395	995,905,831	1,806,278,241
Paper and printing.....	1905 32,726	1900 32,726	1,013,827,138	735,945	396,058,173	518,908,150	1,223,730,836
Liquors and beverages.....	1905 35,181	1900 35,181	730,067,675	672,655	253,626,194	481,761,505	1,009,778,067
Chemicals and allied products.....	1905 4,945	1900 4,945	440,777,194	255,368	116,694,140	471,112,921	705,747,470
Clay, glass and stone products.....	1905 5,313	1900 5,313	327,804,674	241,662	98,726,363	390,678,471	569,619,254
Metals and metal products other than iron and steel.....	1905 30,787	1900 30,787	798,758,312	350,205	185,547,791	308,289,655	857,112,866
Tobacco.....	1905 26,035	1900 26,035	557,131,055	297,820	139,950,715	213,701,954	605,114,847
Vehicles for land transportation.....	1905 6,831	1900 6,831	639,547,020	68,940	45,146,285	139,854,147	501,206,605
Shipbuilding.....	1905 6,740	1900 6,740	315,190,244	35,013	3,927,604	382,913,930	2,176,739,728
Miscellaneous industries.....	1905 9,680	1900 9,680	1,504,728,510	210,165	98,965,248	609,351,160	1,031,065,263
United States.....	1905 8,812	1900 8,812	1,139,038,102	182,227	71,594,508	437,637,550	753,482,542
	1905 10,775	1900 10,775	558,846,682	285,865	148,471,908	123,124,392	391,230,422
	1900 11,527	1900 11,527	335,400,558	231,753	102,867,056	85,168,409	270,726,065
	1905 6,310	1900 6,310	598,340,758	211,706	117,599,837	644,367,583	922,267,557
	1900 6,505	1900 6,505	389,735,215	171,963	87,198,156	481,190,510	710,525,156
	1905 18,828	1900 18,828	323,983,501	159,408	62,640,303	126,088,608	331,117,681
	1900 19,959	1900 19,959	111,511,218	32,626	4,375,351	42,896,542	83,715,173
	1905 7,255	1900 7,255	447,697,020	28,654	21,949,517	234,257,317	382,913,930
	1900 8,749	1900 8,749	394,235,576	314,340	163,698,574	267,129,730	505,094,454
	1905 1,097	1900 1,097	121,623,700	50,754	29,241,087	37,493,179	82,769,239
	1900 1,107	1900 1,107	77,341,001	46,747	24,824,738	33,474,896	74,552,277
	1905 12,377	1900 12,377	974,316,571	390,381	187,514,312	460,205,501	941,604,873
	1900 11,394	1900 11,394	621,318,135	307,296	134,838,266	332,732,413	655,010,896
	1905 216,262	1900 216,262	12,686,255,673	5,470,821	2,611,540,532	8,508,949,756	14,802,147,887
	1900 207,627	1900 207,627	8,978,825,200	4,715,023	2,009,785,799	6,577,614,074	11,411,121,122

MANUFACTURES IN LARGE CITIES (1905.)

CITIES.	Capital invested.	Value of product.	CITIES.	Capital invested.	Value of product.
Boston, Mass.	\$131,562,822	\$184,351,163	Pittsburg, Pa.	\$202,424,240	\$165,428,881
Buffalo, N. Y.	137,023,114	137,377,873	Providence, R. I.	95,697,833	91,935,393
Chicago, Ill.	637,743,474	955,036,277	Rochester, N. Y.	71,529,724	82,747,370
Cincinnati, O.	130,271,811	166,059,745	St. Louis, Mo.	265,936,570	267,307,038
Cleveland, O.	156,509,252	172,115,101	St. Paul, Minn.	36,401,282	38,318,704
Detroit, Mich.	91,228,214	128,761,658	San Francisco, Cal.	102,362,378	137,788,233
Indianapolis, Ind.	53,419,820	82,227,950	Syracuse, N. Y.	38,740,051	34,823,751
Kansas City, Mo.	32,136,674	35,573,049	Toledo, O.	133,643,330	44,823,004
Milwaukee, Wis.	162,123,641	138,831,545	Trenton, N. J.	41,023,232	52,119,945
Minneapolis, Minn.	86,698,904	121,593,120	Troy, N. Y.	32,697,034	31,890,629
New York, N. Y.	1,042,946,487	1,526,523,006	Washington, D. C.	20,199,783	18,359,159
Newark, N. J.	119,026,172	150,055,227	Wilmington, Del.	33,226,991	30,300,039
Omaha, Neb.	34,557,961	54,003,704	Worcester, Mass.	48,771,852	44,144,965
Philadelphia, Pa.	520,178,654	591,838,548	Youngstown, O.	42,370,660	48,126,885

MINERAL PRODUCTS OF THE UNITED STATES.

[Prepared by the United States geological survey.]

MINERALS.	Unit of measure.	1905.		1906.		1907.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Aluminum	Pounds	11,347,000	\$3,246,300	14,910,000	\$4,262,286	17,211,039	\$4,926,948
Antimony	Short tons	3,240	705,787	1,766	602,949	2,022	622,046
Asbestos	Short tons	8,109	42,975	1,036	28,565	655	11,899
Asphaltum	Short tons	115,267	758,153	138,059	1,230,340	223,361	2,520,459
Barytes (crude)	Short tons	48,235	148,808	50,231	160,367	89,621	291,777
Bauxite	Long tons	48,129	240,232	75,332	368,311	97,776	480,330
Borax	Pounds	46,334	1,019,154	58,173	1,182,410	52,850	1,121,520
Cement	Barrels	40,102,308	35,931,533	51,000,445	55,302,277	52,230,342	55,903,851
Clay products	Short tons	149,697	188	161,032	722	158,942	369
Coal, anthracite	Long tons	69,339,152	141,879,000	63,645,010	131,917,694	76,432,421	163,584,065
Coal, bituminous	Short tons	315,239,491	334,877,963	342,874,867	381,162,115	394,759,112	451,214,842
Copper	Pounds	901,907,543	139,735,718	917,805,882	177,646,588	868,950,471	173,735,300
Corundum, emery	Short tons	2,126	61,461	1,160	44,310	1,069	12,294
Crystalline quartz	Short tons	19,039	88,118	24,082	121,671	17,435	125,582
Feldspar	Short tons	35,419	226,137	75,656	401,531	84,544	499,069
Fluorspar	Short tons	57,385	362,488	40,796	244,025	49,486	287,282
Fuller's earth	Short tons	25,178	214,497	32,400	265,400	32,851	291,773
Garnet (abrasive)	Short tons	5,460	148,095	4,650	157,000	7,058	211,686
Gold (coining value)	Troy ounces	4,265,742	88,150,711	4,565,333	94,373,800	4,374,827	90,435,720
Graphite	Pounds	6,036,567	318,211	5,904,835	340,239	4,947,940	171,149
Grindstones	Short tons	1,043,202	3,023,227	1,540,585	3,837,975	1,751,748	4,942,264
Gypsum	Short tons	10,977	64,637	8,089	72,108	104,406	104,406
Infusorial earth	Long tons	22,992,880	382,450,000	25,307,191	505,700,000	25,781,361	529,958,000
Iron (pig)	Short tons	302,000	28,600,000	350,153	39,917,442	365,166	38,707,596
Lead	Long tons	4,118	36,214	6,921	88,132	5,064	63,369
Manganese ore	Short tons	38,026	16,494	19,104	7,341	14,091	8,423
Marls	Short tons	581,840	153,840	1,422,100	255,248	1,060,182	344,311
Mica, sheet	Short tons	856	15,255	1,489	22,742	3,025	49,800
Mica, scrap	Short tons	56,599	724,383	49,921	521,729	71,793	2,974,795
Mineral paints	Gals. sold	47,590,081	6,811,611	51,407,668	8,559,650	52,060,520	7,331,503
Mineral waters	Pounds	1,352,418	163,908	847,275	152,500	548,152	65,800
Monazite	Pounds	41,562,855	214,546	46,873,932	268,070	52,896,835	264,188
Natural gas	Barrels	134,717,580	84,175,399	126,498,366	92,444,735	169,035,335	120,106,749
Oilstones	Long tons	1,947,190	1,060,357	2,080,957	874,337	2,265,343	10,653,558
Petroleum	Troy ounces	818	5,320	1,439	45,189	357	10,589
Phosphate rock	Long tons	329,350	938,492	261,422	931,305	247,387	735,800
Platinum	Flasks	30,451	1,103,120	26,238	958,634	21,567	794,949
Precious stones	Barrels	25,966,122	6,095,322	28,172,380	6,658,350	29,704,128	7,430,551
Pyrite	Short tons	56,101,594	34,221,972	56,510,900	38,236,400	56,514,700	37,299,290
Quicksilver	Short tons	40,134	657,063	58,972	874,335	72,019	968,047
Salt	Short tons	203,849	24,054,132	190,934	24,363,618	223,745	26,401,310
Silver (coining value)	Short tons	68,608	5,820,240	74,680	5,939,375	71,784	6,490,660
Talc, soapstone	Short tons	1,625,135,835	1,004,007,034	2,069,289,196			
Zinc white	Short tons						
Total*							

*Includes also minerals not mentioned in list.

CRUDE STEEL PRODUCTION OF THE UNITED STATES.

Calendar year.	*Tons.	Calendar year.	*Tons.	Calendar year.	*Tons.	Calendar year.	*Tons.
1870	68,750	1895	6,114,734	1902	14,947,250	1905	20,023,947
1880	1,247,335	1900	10,188,329	1903	14,534,978	1906	23,398,136
1890	4,277,071	1901	13,473,595	1904	13,859,937	1907	23,362,594

*Tons of 2,240 pounds.

CRUDE PETROLEUM PRODUCED IN THE UNITED STATES.

Year.	Gallons.	Year.	Gallons.	Year.	Gallons.	Year.	Gallons.
1896	2,560,335,162	1899	2,396,975,709	1902	3,728,210,472	1905	5,658,138,360
1897	2,539,971,672	1900	2,661,233,658	1903	4,219,376,154	1906	5,312,743,312
1898	2,325,297,786	1901	2,914,346,148	1904	4,916,663,682	1907	6,976,004,070

COAL PRODUCED IN THE UNITED STATES.

[From report of United States Geological survey.]

STATE OR TERRITORY.	SHORT TONS.			VALUE.		
	1907.	1908.	Increase(+) or decrease (-), 1908.	1907.	1908.	Increase(+) or decrease (-), 1908.
Alabama.....	14,250,454	11,604,593	- 2,645,861	\$18,405,468	\$14,647,891	-- \$3,757,577
Arkansas.....	2,670,438	2,075,357	- 595,081	4,473,693	3,489,470	-- 974,223
California and Alaska.....	24,080	21,802	- 2,277	91,813	69,750	-- 22,063
Colorado.....	10,790,296	9,634,973	- 1,155,323	15,079,449	13,586,988	-- 1,492,461
Georgia.....	362,401	264,822	- 97,579	499,686	364,279	-- 135,407
Idaho.....	*7,568	5,429	- 2,150	*81,119	21,832	-- 59,287
Illinois.....	51,317,146	47,650,690	- 3,667,456	54,687,382	49,978,247	-- 4,709,135
Indiana.....	13,985,713	12,314,890	- 1,670,823	15,114,300	13,084,297	-- 2,030,003
Iowa.....	7,574,322	7,161,300	- 413,012	12,258,012	11,701,402	-- 556,610
Kansas.....	7,322,449	6,245,508	- 1,076,941	11,159,698	9,232,222	-- 1,927,476
Kentucky.....	10,753,124	1,096,533	- 9,656,571	11,405,038	10,317,162	-- 1,087,876
Maryland.....	5,532,628	4,977,093	- 1,555,535	6,623,697	5,116,738	-- 1,506,944
Massachusetts.....		50	+ 50		150	+ 150
Michigan.....	2,035,858	1,835,019	- 200,839	3,690,833	3,322,904	-- 367,929
Missouri.....	3,997,996	3,317,315	- 680,621	6,540,709	5,444,907	-- 1,095,802
Montana.....	2,016,857	1,920,190	- 96,667	3,907,082	3,771,248	-- 135,834
New Mexico.....	2,628,969	2,467,967	- 161,022	3,832,128	3,968,758	+ 136,630
North Dakota.....	947,760	320,742	- 627,018	560,199	522,116	-- 38,083
Ohio.....	32,142,419	26,720,639	- 5,421,780	35,324,746	27,897,704	-- 7,427,042
Oklahoma.....	3,642,658	2,948,116	- 694,542	7,433,914	5,976,504	-- 1,457,410
Oregon.....	70,961	86,259	+ 15,278	166,304	236,021	+ 69,717
Pennsylvania.....	150,143,177	117,179,527	- 32,963,650	155,664,026	118,816,903	-- 36,847,123
Tennessee.....	6,810,243	6,199,171	- 611,072	8,490,334	7,118,499	-- 1,371,835
Texas.....	1,648,069	1,836,377	+ 188,308	2,778,811	3,419,481	+ 640,670
Utah.....	1,947,007	1,846,792	- 100,215	2,564,769	3,119,338	+ 554,569
Virginia.....	4,710,836	4,250,042	- 460,794	4,807,553	3,808,324	-- 999,229
West Virginia.....	3,680,832	3,024,943	- 655,889	7,679,801	6,690,412	-- 989,389
Wyoming.....	48,091,583	41,897,843	- 6,193,740	47,846,630	40,009,054	-- 7,837,576
	6,252,900	5,489,902	- 763,088	9,732,668	8,868,157	-- 864,511
Total bituminous.....	894,759,112	832,573,944	- 62,185,168	451,214,842	374,135,268	-- 77,079,574
Pennsylvania anthracite.....	85,004,312	83,268,754	- 1,735,558	168,584,056	158,178,849	-- 10,405,207
Grand total.....	490,368,424	415,842,698	- 74,525,726	614,798,898	532,314,117	-- 82,484,781

*Includes production of Nebraska and Nevada.

COAL PRODUCTION BY YEARS.

Tons of 2,240 pounds.

Year.	Anthracite.	Bituminous.	Year.	Anthracite.	Bituminous.	Year.	Anthracite.	Bituminous.
1870.....	14,287,597	14,126,095	1901.....	51,221,353	189,567,957	1905.....	65,318,490	248,803,294
1880.....	26,971,244	33,837,505	1902.....	60,242,560	201,632,276	1906.....	69,339,152	281,306,058
1890.....	40,666,938	85,430,842	1903.....	36,940,710	232,336,468	1907.....	63,645,010	301,136,274
1900.....	53,944,647	172,609,988	1904.....	66,613,454	252,454,775	1908.....	74,347,102	296,773,976

PIG IRON PRODUCTION IN THE UNITED STATES.

In tons of 2,240 pounds. Calendar year 1908.

State.	Tons.	State.	Tons.	State.	Tons.	State.	Tons.
Alabama.....	1,397,014	Kentucky.....	45,096	Ohio.....	2,361,325	Wisconsin.....	148,938
Colorado.....	313,071	Maryland.....	183,052	Pennsylvania.....	6,987,191		
Connecticut.....	13,794	Michigan.....	348,096	Tennessee.....	290,826	Total.....	15,936,018
Georgia.....	24,345	New Jersey.....	225,372	Virginia.....	320,458	Total in 1907.....	25,713,361
Illinois.....	1,691,944	New York.....	1,019,495	West Virginia.....	65,551		

IRRIGATED AREAS IN THE UNITED STATES (JAN. 1, 1909).

Region.	Farms.	Acres.	Cost.	Location and name.	Acres.	Cost.
Arid states and ter's.....	152,000	9,700,000	\$125,000,000	Nebraska and Wyoming—		
Semiarid states and territories.....	7,800	425,000	5,600,000	North Platte.....	96,000	4,200,000
Rice states.....	7,400	875,000	17,600,000	Nevada—Truckee-Carson.....	100,000	4,390,000
Total.....	167,200	11,000,000	148,200,000	New Mexico—Carlsbad.....	20,000	640,000
UNITED STATES IRRIGATION PROJECTS.				Hondo.....	10,000	370,000
Location and name.	Acres.	Cost.		Rio Grande.....	160,000	8,000,000
Arizona—Salt river.....	210,000	\$7,900,000		Leasburg.....	17,000	210,000
Arizona and California—Yuma.....	92,150	5,630,000		North Dakota—Buford-Trenton.....	12,500	316,000
California—Orland.....	30,000	1,500,000		Near.....	18,500	740,000
California and Oregon—Klamath.....	170,000	5,950,000		Williston.....	12,000	474,000
Colorado—Grand valley.....	50,000	2,500,000		North Dakota and Montana—		
Uncompahgre.....	146,000	5,500,000		Lower Yellowstone.....	66,000	2,754,300
Idaho—Minidoka (gravity).....	84,200	1,780,800		Oregon—Umatilla.....	20,440	1,208,400
Minidoka (pumping).....	49,900	600,000		South Dakota—Belle Fourche.....	100,000	3,400,000
Payette-Boise.....	132,000	4,765,000		Utah—Strawberry valley.....	60,000	2,880,000
Kansas—Garden City.....	10,656	355,000		Washington—Okanogan.....	9,000	530,000
Montana—Lower Milk river.....	160,000	6,250,000		Sunnyside.....	83,500	2,800,000
Huntley.....	33,000	840,000		Tieton.....	30,000	1,800,000
St. Mary.....	100,000			Near.....	120,000	3,600,000
Sun river.....	16,000	480,000		Wyoming—Shoshone.....	150,000	7,560,000
				Total.....	2,273,846	90,923,500

COFFEE AND TEA CONSUMED IN THE UNITED STATES.

YEAR ENDED JUNE 30.	COFFEE.				TEA.			
	Imports.		Price* Cents.	Per capita†	Imports.		Price* Cents.	Per capita†
	Pounds.	Value.			Pounds.	Value.		
1830.....	51,488,248	\$4,227,021	8.3	2.98	6,808,415	\$2,425,018	23.3	.53
1840.....	94,906,095	8,546,222	8.8	5.06	20,006,565	5,427,010	24.1	.99
1850.....	145,272,687	11,234,835	7.6	5.60	29,872,654	4,719,232	14.1	1.22
1860.....	202,144,733	21,883,797	10.8	5.79	31,696,657	8,915,327	26.3	.84
1870.....	235,256,574	24,234,879	10.3	6.00	47,408,481	13,863,273	29.4	1.10
1880.....	446,890,727	60,360,769	13.5	8.78	72,162,936	19,782,931	27.4	1.39
1890.....	439,159,120	78,267,452	16.0	7.83	83,586,829	12,317,493	15.0	1.33
1900.....	787,901,911	52,467,943	7.5	9.81	84,846,107	10,558,110	12.4	1.09
1901.....	857,018,121	63,104,646	7.4	10.43	89,808,453	11,017,876	12.3	1.11
1902.....	1,052,344,170	71,125,449	6.4	13.42	75,579,125	9,900,128	12.4	1.94
1903.....	923,253,821	60,146,754	6.6	10.91	108,574,905	13,559,229	14.5	1.30
1904.....	998,677,479	69,968,202	7.0	11.83	112,905,541	18,229,310	16.1	1.34
1905.....	1,046,028,441	70,110,383	8.1	12.17	102,706,569	16,230,858	15.8	1.23
1906.....	853,799,615	73,514,444	8.6	9.95	93,621,750	14,590,878	15.6	1.10
1907.....	986,595,923	78,882,823	7.9	11.36	86,368,490	13,915,544	16.1	.99
1908.....	892,042,410	67,863,830	7.6	10.04	94,146,564	16,309,870	17.3	1.07

*Average import price per pound. †Consumption per capita based on net imports.

WINES AND LIQUORS CONSUMED IN THE UNITED STATES.

YEAR.	WINES.		MALT LIQUORS.		DISTILLED SPIRITS.		Total wines and liquors.	Per capita of all wines and liquors.
	Consump- tion.	Per capita	Consumption	Per capita	Consump- tion.	Per capita.		
	Gallons.	Gals.	Gallons.	Gals.	Pf. gallons.	Pf. gls.	Gallons.	Gallons
1840.....	4,873,096	.29	23,310,843	1.36	43,060,884	2.52	71,244,823	4.17
1850.....	6,315,571	.27	36,563,009	1.58	51,833,473	2.23	94,712,353	4.08
1860.....	11,058,141	.35	101,346,669	3.22	89,968,651	2.86	202,374,461	6.44
1870.....	12,225,667	.32	204,756,156	5.31	79,865,768	2.07	296,876,931	7.70
1880.....	28,008,179	.56	414,220,165	8.26	63,526,694	1.27	506,076,040	10.09
1890.....	28,945,936	.46	555,792,335	13.67	67,829,562	1.40	972,578,878	15.53
1900.....	29,988,467	.39	1,221,500,160	16.01	97,248,382	1.27	1,319,176,033	17.68
1901.....	28,569,520	.37	1,253,249,391	16.20	103,086,839	1.33	1,360,127,379	17.98
1902.....	40,763,930	.67	1,381,875,467	17.49	107,452,151	1.36	1,539,081,991	19.48
1903.....	38,328,818	.48	1,449,879,832	18.04	117,257,148	1.46	1,695,851,453	19.98
1904.....	43,311,217	.53	1,494,191,325	18.28	121,101,997	1.49	1,658,690,938	20.29
1905.....	36,059,717	.42	1,538,150,770	18.50	120,870,278	1.45	1,694,392,765	20.38
1906.....	46,453,223	.55	1,609,985,642	20.20	127,754,544	1.51	1,814,225,409	22.27
1907.....	57,738,848	.67	1,821,867,627	21.23	140,084,436	1.64	2,019,690,911	23.53
1908.....	52,121,646	.60	1,828,732,418	20.97	125,379,514	1.44	2,006,233,408	23.00

LIQUORS AND SPIRITS PRODUCED IN THE UNITED STATES.

Year ended June 30, 1908.

	Barrels.		Gallons.		Gallons.
Fermented liquors.....	58,814,033	Alcohol	16,849,154	Pure spirits.....	50,935,821
Distilled spirits.....	Gallons.	Rum	1,895,922	Fruit brandy.....	6,899,823
Bourbon whisky.....	14,120,434	Gin	2,766,753	Miscellaneous	26,793,676
Rye whisky.....	13,587,868	High wines.....	50,062	Total spirits.....	133,889,563

PRODUCTION BY STATES.

State or territory.	Spirits. Gallons.	Liquors. Barrels.	State or territory.	Spirits. Gallons.	Liquors. Barrels.	State or territory.	Spirits. Gallons.	Liquors. Barrels.
Alabama ¹	122,266	90,088	Michigan	1,876,607	1,539,833	Texas	20	547,733
Arkansas	53,048	11,775	Minnesota	1,339,158	1,359,158	Virginia	712,079	192,814
California ²	8,391,008	2,246,653	Missouri	247,987	3,555,462	Washington ¹⁰	614	877,263
Colorado ³		437,780	Montana ⁷	7,190	464,042	West Virginia	178,098	341,700
Connecticut ⁴	139,933	1,239,334	Nebraska	1,808,993	383,078	Wisconsin	2,088,917	4,910,473
Florida	54	14,968	N. Hampshire ⁸	20,773	301,132			
Georgia	141,850	118,370	New Jersey	103,506	3,179,266	Total	133,889,563	58,814,033
Hawaii	715	12,655	New Mexico ⁹	157	27,197			
Illinois	41,153,599	5,535,299	New York	7,445,897	12,963,305			
Indiana	23,983,222	1,366,075	North Carolina	539,139	10			
Iowa	33,940	411,455	N. & S. Dakota		45,845			
Kansas ⁵		27,100	Ohio	10,323,194	4,405,365			
Kentucky	16,995,973	738,582	Oregon	406	196,905			
Louisiana	3,902,525	511,439	Pennsylvania	6,961,945	7,569,557			
Maryland ⁶	2,602,273	1,443,952	South Carolina	5,925	4,090			
Massachusetts.....	2,502,224	2,202,006	Tennessee	1,480,498	260,633			

THE WORLD'S COTTON SPINDLES.

Country.	Mar. 1908.	Mar. 1909.	Country.	Mar. 1908.	Mar. 1909.	Country.	Mar. 1908.	Mar. 1909.
United States.....	27,000,000	27,846,000	Japan	1,540,000	1,695,879	India	5,300,000	5,756,020
Great Britain.....	51,976,650	53,471,897	Spain	1,800,000	1,853,000	Canada	795,000	855,297
Germany	9,592,559	9,881,321	Belgium	1,155,787	1,200,000	Brazil & Mex.	1,727,700	2,552,142
France	7,006,428	6,750,000	Portugal	378,016	450,000			
Russia	6,800,000	7,823,210	Holland	386,220	417,214			
Austria	2,777,044	4,162,295	Sweden	420,000	430,000			
Italy	3,800,000	4,000,000	Norway	73,360	75,009			
Switzerland	1,492,170	1,403,012	Denmark	76,060	77,644			

The number of spindles in use at present by the different branches of the Cotton Spinners' union is estimated at 3,017,492.

SIMPLE INTEREST TABLE.

NOTE—To find the amount of interest at 2½ per cent on any given sum, divide the amount given for the same sum in the table at 5 per cent by 2; at 3½ per cent divide the amount at 7 per cent by 2, etc.

TIME.		1 day.	2 days.	3 days.	4 days.	5 days.	6 days.	7 days.	8 days.	9 days.	10 days.	20 days.	1 month.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	1 year.
Amt.	Interest.																		
\$1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
\$2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
\$3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21
\$4	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	28
\$5	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30
	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	35
\$10	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	40
	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	50
	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	60
	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70
	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80
\$25	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	75
	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100
	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	125
	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150
	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	175
\$50	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150
	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	200
	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250
	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	300
	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	350
\$100	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	400
	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	500
	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	600
	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	700
	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	800

COMPOUND INTEREST ON ONE DOLLAR.

Rate per cent.							Rate per cent.						
Years.	3.	4.	5.	6.	7.		Years.	3.	4.	5.	6.	7.	
1	1.03	1.04	1.05	1.06	1.07		9	1.30	1.42	1.55	1.70	1.85	
1½	1.04	1.06	1.07	1.09	1.10		9½	1.32	1.45	1.59	1.75	1.92	
2	1.06	1.08	1.10	1.12	1.14		10	1.34	1.48	1.63	1.80	1.98	
2½	1.07	1.10	1.13	1.15	1.18		100	19.25	50.50	131.50	340.00	868.00	
3	1.09	1.12	1.15	1.19	1.22		WHEN MONEY DOUBLES AT INTEREST.						
3½	1.10	1.14	1.18	1.22	1.27		Interest.						
4	1.12	1.17	1.21	1.26	1.31		Simple Comp'd.						
4½	1.14	1.19	1.24	1.30	1.36		Rate.	Years.	Comp'd.	Rate.	Years.	Comp'd.	
5	1.16	1.21	1.26	1.34	1.41		1	100.00	69.66	4½	22.22	15.75	
5½	1.17	1.24	1.31	1.38	1.45		1½	66.66	46.56	5	20.00	14.21	
6	1.19	1.26	1.34	1.42	1.51		2	50.00	35.00	5½	18.18	12.94	
6½	1.21	1.29	1.37	1.46	1.56		2½	40.00	28.07	6	16.67	11.90	
7	1.23	1.31	1.41	1.51	1.61		3	33.33	23.45	6½	15.38	11.00	
7½	1.24	1.34	1.44	1.55	1.67		3½	28.57	20.15	7	14.29	10.24	
8	1.26	1.37	1.48	1.60	1.73		4	25.00	17.67	7½	13.33	9.58	
8½	1.28	1.39	1.52	1.65	1.79								

THE WORLD'S MOST FAMOUS DIAMONDS.

Name.	Carats.	Name.	Carats.	Name.	Carats.
Cullinan	3,025	Imperatrice Eugenie ...	679	Pacha d'Egypt	40
D'Angleterre (blue).....	44½	Kohinoor (1st cutting)...	251	Regent	136¾
Etoile Polaire	40	Kohinoor (2d cutting)...	108 1-16	Sancy	53¾
Etoile du Sud	124	Loterie d'Angleterre ..	49	Shah	86
Grand Duc de Toscane. 133.16		Nassak	78¾	Tiffany	969
Great Mogul	279 3-16	Orloff	194¾	Tiffany (yellow)	125

BIRTH STONES.

January	Garnet	April	Diamond	July	Ruby or carnelian	October...	Beryl or opal
February	Amethyst	May	Emerald	Aug.	Moonstone, sardonyx	November ..	Topaz
March	Bloodstone	June	Agate or pearl	September ..	Sapphire	December ..	Turquoise

DAYS OF GRACE, INTEREST AND STATUTE OF LIMITATIONS.

STATE.	Days of grace.	INTEREST.		LIMITATIONS.			STATE.	Days of grace.	INTEREST.		LIMITATIONS.		
		Legal rate.	By con-tract.	Judge-ments.	Notes.	Accounts.			Legal rate.	By con-tract.	Judge-ments.	Notes.	Accounts.
		P. ct.	P. ct.	Yrs.	Yrs.	Yrs.			P. ct.	P. ct.	Yrs.	Yrs.	Yrs.
Alabama.....	Yes	8	8	20	16	3	Nebraska.....	No	7	10	5	5	4
Arkansas.....	Yes	6	10	10	10	3	Nevada.....	No	7	Any	6	6	4
Arizona.....	No	6	Any	5	4	3	New Hampshire.....	No*	6	6	20	6	6
California.....	No	Any	Any	5	4	3	New Jersey.....	No	6	6	20	6	6
Colorado.....	No	8	Any	20	6	6	New Mexico.....	Yes	6	12	7	6	6
Connecticut.....	No	6	Any	10	6	6	New York.....	No	6	6	20	6	6
Delaware.....	No	6	6	10	6	3	North Carolina.....	Yes*	6	6	10	3	3
Dist. of Columbia.....	No	6	10	12	3	3	North Dakota.....	No	7	12	10	6	6
Florida.....	No	8	10	20	5	4	Ohio.....	No	6	8	20	15	6
Georgia.....	No	7	8	7	6	4	Oklahoma.....	Yes	7	12	5	5	3
Idaho.....	No	12	12	6	5	4	Oregon.....	Yes	6	10	10	6	6
Illinois.....	No	5	7	20	10	5	Pennsylvania.....	No	6	Any	6	20	6
Indiana.....	No	6	8	20	10	6	Rhode Island.....	Yes*	6	Any	20	6	6
Iowa.....	No	6	8	20	10	5	South Carolina.....	Yes*	7	7	10	6	6
Kansas.....	No	6	10	5	5	3	South Dakota.....	Yes	7	12	20	6	6
Kentucky.....	No	6	6	15	15	5	Tennessee.....	No	6	6	10	6	6
Louisiana.....	No	5	8	10	5	3	Texas.....	Yes*	6	10	10	4	2
Maine.....	Yes*	Any	Any	20	6	6	Utah.....	No	8	12	8	6	4
Maryland.....	No	6	6	12	3	3	Vermont.....	No	6	6	8	6	6
Massachusetts.....	Yes*	Any	Any	20	6	6	Virginia.....	No	6	6	20	5	2
Michigan.....	No	5	7	10	6	6	Washington.....	No	6	12	6	6	3
Minnesota.....	No	6	10	10	6	6	West Virginia.....	No	6	6	10	10	5
Mississippi.....	Yes	6	10	7	6	6	Wisconsin.....	No	8	10	20	6	6
Missouri.....	No	6	8	10	10	3	Wyoming.....	No	8	12	5	5	8
Montana.....	No	8	Any	10	8	5							

*Sight, yes; demand, no. †Under seal 10. ‡No law. §Negotiable notes 6, nonnegotiable 17.

TABLE OF MONTHLY WAGES.

DAYS.	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22	\$23	\$24	\$25
1.....	.38	.42	.46	.50	.54	.58	.62	.65	.69	.73	.77	.81	.85	.88	.92	.96
2.....	.77	.85	.92	1.00	1.08	1.15	1.23	1.31	1.38	1.46	1.54	1.62	1.69	1.77	1.85	1.92
3.....	1.15	1.27	1.38	1.50	1.62	1.73	1.85	1.96	2.08	2.19	2.31	2.42	2.54	2.65	2.77	2.88
4.....	1.36	1.49	1.61	1.73	1.85	1.96	2.08	2.19	2.31	2.42	2.54	2.65	2.77	2.88	3.00	3.11
5.....	1.92	2.12	2.31	2.50	2.69	2.88	3.08	3.27	3.46	3.65	3.85	4.04	4.23	4.42	4.61	4.80
6.....	2.31	2.54	2.77	3.00	3.23	3.46	3.69	3.92	4.15	4.38	4.62	4.85	5.08	5.31	5.54	5.77
7.....	2.69	2.96	3.23	3.50	3.77	4.04	4.31	4.58	4.85	5.12	5.38	5.65	5.92	6.19	6.46	6.73
8.....	3.08	3.38	3.69	4.00	4.31	4.62	4.92	5.23	5.54	5.85	6.15	6.46	6.77	7.08	7.38	7.69
9.....	3.46	3.81	4.15	4.50	4.85	5.19	5.54	5.88	6.23	6.58	6.92	7.27	7.62	7.96	8.31	8.65
10.....	3.85	4.23	4.62	5.00	5.38	5.77	6.15	6.54	6.92	7.31	7.69	8.08	8.46	8.85	9.23	9.62
11.....	4.23	4.65	5.08	5.50	5.92	6.35	6.77	7.19	7.62	8.04	8.46	8.88	9.31	9.73	10.15	10.58
12.....	4.62	5.08	5.44	6.00	6.46	6.92	7.38	7.85	8.31	8.77	9.23	9.69	10.15	10.62	11.08	11.54
13.....	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50
14.....	5.38	5.92	6.44	7.00	7.54	8.08	8.62	9.15	9.69	10.23	10.77	11.31	11.85	12.38	12.92	13.46
15.....	5.77	6.35	6.92	7.50	8.08	8.65	9.23	9.81	10.38	10.96	11.54	12.12	12.69	13.27	13.85	14.42
16.....	6.15	6.77	7.38	8.00	8.62	9.23	9.85	10.46	11.08	11.69	12.31	12.92	13.54	14.15	14.77	15.38
17.....	6.54	7.19	7.85	8.50	9.15	9.81	10.46	11.12	11.77	12.42	13.08	13.73	14.38	15.04	15.69	16.35
18.....	6.92	7.62	8.31	9.00	9.69	10.38	11.08	11.77	12.46	13.15	13.85	14.54	15.23	15.92	16.62	17.31
19.....	7.31	8.04	8.77	9.50	10.23	10.96	11.69	12.42	13.15	13.88	14.62	15.35	16.08	16.81	17.54	18.27
20.....	7.69	8.46	9.23	10.00	10.77	11.54	12.31	13.08	13.85	14.62	15.38	16.14	16.92	17.68	18.46	19.23
21.....	8.08	8.88	9.69	10.50	11.31	12.12	12.92	13.73	14.54	15.35	16.15	16.96	17.77	18.58	19.38	20.19
22.....	8.46	9.31	10.15	11.00	11.85	12.69	13.54	14.38	15.23	16.08	16.94	17.77	18.62	19.46	20.31	21.15
23.....	8.85	9.73	10.62	11.50	12.38	13.27	14.15	15.04	15.92	16.81	17.69	18.58	19.46	20.35	21.23	22.12
24.....	9.23	10.15	11.08	12.00	12.92	13.85	14.77	15.69	16.62	17.54	18.46	19.38	20.31	21.23	22.15	23.08
25.....	9.62	10.58	11.54	12.50	13.46	14.42	15.38	16.35	17.31	18.27	19.23	20.19	21.15	22.12	23.08	24.04

TABLE OF YEARLY WAGES.

Per year.	Per month.	Per week.	Per day.	Per year.	Per month.	Per week.	Per day.	Per year.	Per month.	Per week.	Per day.
\$20 is	\$1.67	\$0.38	\$0.05	\$100 is	\$8.33	\$1.92	\$0.27	\$180 is	\$15.00	\$3.45	\$0.49
25	2.08	.48	.07	105	8.75	2.01	.29	185	15.42	3.55	.51
30	2.50	.58	.08	110	9.17	2.11	.30	190	15.83	3.64	.52
35	2.92	.67	.10	115	9.58	2.21	.32	195	16.25	3.74	.53
40	3.33	.77	.11	120	10.00	2.30	.33	200	16.67	3.84	.55
45	3.75	.86	.12	125	10.42	2.40	.34	205	17.08	3.93	.56
50	4.17	.96	.14	130	10.83	2.49	.36	210	17.50	4.03	.58
55	4.58	1.06	.15	135	11.25	2.59	.37	215	17.92	4.12	.59
60	5.00	1.15	.16	140	11.67	2.69	.38	220	18.33	4.22	.60
65	5.42	1.25	.18	145	12.08	2.78	.40	225	18.75	4.31	.62
70	5.83	1.34	.19	150	12.50	2.88	.41	230	19.17	4.41	.63
75	6.25	1.44	.21	155	12.92	2.97	.42	235	19.58	4.51	.64
80	6.67	1.53	.22	160	13.33	3.07	.44	240	20.00	4.60	.66
85	7.08	1.63	.23	165	13.75	3.16	.45	245	20.42	4.70	.67
90	7.50	1.73	.25	170	14.17	3.26	.47	250	20.83	4.79	.69
95	7.92	1.82	.26	175	14.58	3.36	.48				

WEIGHTS AND MEASURES USED IN THE UNITED STATES.

LONG MEASURE.		MARINERS' MEASURE.		LIQUID MEASURE.	
12 inches = 1 foot.		6 feet = 1 fathom.		4 gills = 1 pint.	
3 feet = 1 yard = 36 inches.		120 fathoms = 1 cable length.		2 pints = 1 quart.	
5½ yards = 1 rod = 16½ feet.		7½ cable lengths = 1 mile.		4 quarts = 1 gallon.	
40 rods = 1 furlong = 660 feet.		5280 feet = 1 statute mile.		3½ gallons = 1 barrel.	
8 furlongs = 1 mile = 5,280 feet.		6085 feet = 1 nautical mile.		2 barrels = 1 hoghead.	
		3 marine miles = 1 marine league.			
SQUARE MEASURE.		CUBIC MEASURE.		DRY MEASURE.	
144 square inches = 1 square foot.		1,728 cubic inches = 1 cubic foot.		2 pints = 1 quart.	
9 square feet = 1 square yard.		27 cubic feet = 1 cubic yard.		8 quarts = 1 peck.	
30¼ square yards = 1 square rod.		128 cubic feet = 1 cord of wood or stone.		4 pecks = 1 bushel.	
160 square rods = 1 acre.		1 gallon contains 231 cubic inches.			
640 acres = 1 square mile.		1 bushel contains 2,150.4 cubic inches.			
36 square miles = 1 township.		A cord of wood is 8 ft. long, 4 ft. wide & 4 ft. high.			
CIRCULAR MEASURE.		APOTHECARIES' WEIGHT.		AVOIRDUPOIS WEIGHT.	
60 seconds = 1 minute.		20 grains = 1 scruple.		27 11-32 grains = 1 dram.	
60 minutes = 1 degree.		3 scruples = 1 dram.		16 drams = 1 ounce.	
360 degrees = 1 circle.		8 drams = 1 ounce.		16 ounces = 1 pound.	
1 degree = 60 geographic miles.		12 ounces = 1 pound.		2,000 lbs. = 1 short ton.	
1 geographic mile = 1,527 statute miles.				2,240 lbs. = 1 long ton.	
1 degree of the equator = 69.124 statute miles.					
TROY WEIGHT.		TIME MEASURE.		STATIONERS' TABLE.	
24 grains = 1 pennyweight.		60 seconds = 1 minute.		12 sheets = 1 quire.	
20 pennyweights = 1 ounce.		60 minutes = 1 hour.		20 quires = 1 ream.	
12 ounces = 1 pound.		24 hours = 1 day.		2 reams = 1 bundle.	
		365 days = 1 year.		5 bundles = 1 bale.	
		100 years = 1 century.			
				COUNTING.	
				12 things = 1 dozen.	
				12 dozen = 1 gross.	
				12 gross = 1 great gross.	
				20 things = 1 score.	
CLOTH MEASURE.		MISCELLANEOUS.		SURVEYORS' MEASURE.	
2½ inches = 1 nail.		3 inches = 1 palm.		7.92 inches = 1 link.	
4 nails = 1 quarter.		4 inches = 1 hand.		25 links = 1 rod.	
4 quarters = 1 yard.		6 inches = 1 span.		4 rods = 1 chain.	
		18 inches = 1 cubit.		10 square chains = 1 acre.	
		21.8 inches = 1 bible cubit.			
		2½ feet = 1 military pace.			

ILLINOIS WEIGHTS AND MEASURES.

Statutory weights and measures in Illinois not included in the above tables are: Flour, per barrel, 196 pounds; per half-barrel, 98 pounds; per quarter-barrel sack, 49 pounds; per eighth-barrel sack, 24½ pounds. Cornmeal, per bushel sack, 48 pounds; per half-bushel sack, 24 pounds;

per quarter-bushel sack, 12 pounds. Stone coal, per bushel, 80 pounds. Unslacked lime, per bushel, 80 pounds. Fine salt, per bushel, 55 pounds; coarse salt, 50 pounds. Hair (plastering), per bushel, 8 pounds.

THE METRIC SYSTEM.

The metric system is in general use in all the principal nations of Europe and America with the exception of Great Britain, Russia and the United States, where it is authorized but not compulsory. Its use for scientific purposes is common throughout the world.

WEIGHTS.	
Milligram (.001 gram)	= .0154 grain.
Centigram (.01 gram)	= .1543 grain.
Decigram (.1 gram)	= 1.5432 grains.
Gram	= 15.432 grains.
Decagram (10 grams)	= .3527 ounce.
Hectogram (100 grams)	= 3.5274 ounces.
Kilogram (1,000 grams)	= 2.2046 pounds.
Myriagram (10,000 grams)	= 22.046 pounds.
Quintal (100,000 grams)	= 220.46 pounds.
Millier or tonneau-ton (1,000,000 grams)	= 2,204.6 pounds.
DRY.	
Milliliter (.001 liter)	= .061 cubic inch.
Centiliter (.01 liter)	= .6102 cubic inch.
Deciliter (.1 liter)	= 6.1022 cubic inches.
Liter	= .908 quart.
Decaliter (10 liters)	= 9.08 quarts.
Hectoliter (100 liters)	= 2.838 bushels.
Kiloliter (1,000 liters)	= 1.308 cubic yards.

LIQUID.

Milliliter (.001 liter)	= .0338 fluid ounce.
Centiliter (.01 liter)	= .338 fluid ounce.
Deciliter (.1 liter)	= .345 gill.
Liter	= 1.0567 quarts.
Decaliter (10 liters)	= 2.6418 gallons.
Hectoliter (100 liters)	= 26.417 gallons.
Kiloliter (1,000 liters)	= 264.18 gallons.

LENGTH.

Millimeter (.001 meter)	= .0394 inch.
Centimeter (.01 meter)	= .3937 inch.
Decimeter (.1 meter)	= 3.937 inches.
Meter	= 39.37 inches.
Decameter (10 meters)	= 39.37 feet.
Hectometer (100 meters)	= 328 feet 1 inch.
Kilometer (1,000 meters)	= 6,213.7 feet (3,280 feet 10 inches).
Myriameter (10,000 meters)	= 62,137 miles.

SURFACE.

Centare (1 square meter)	= 1.550 sq. inches.
Are (100 square meters)	= 119.5 sq. yards.
Hectare (10,000 sq. meters)	= 2.471 acres.

ELECTRICAL UNITS DEFINED.

Ohm—Unit of resistance; represents resistance offered to an unvarying electric current by a column of mercury at the temperature of ice, 14,542 grams in mass, of a cross-sectional area of 1.00003 square millimeters and of the length of 106.3 centimeters.

Ampere—Unit of current; decomposes .0009284 of a gram of water in one second or deposits silver at the rate of .001118 of a gram per second, when passed through a solution of nitrate of silver in water.

Volt—Unit of electro motive force; one volt equals one ampere of current passing through a substance having one ohm of resistance.

Coulomb—Unit of quantity; amount of electricity transferred by a current of one ampere in one second.

Farad—Unit of capacity; capacity of a condenser charged to a potential of one volt by one coulomb. A microfarad is one-millionth of a farad.

Joule—Unit of work; equivalent to energy expended in one second by one ampere current in one ohm resistance.

Watt—Unit of power; equivalent to work done at the rate of one joule per second. A kilowatt is 1,000 watts.

STATUTORY WEIGHTS OF THE BUSHEL.

STATE OR TERRITORY.	Wheat.	Rye.	Oats.	Barley.	Buckwheat.	Shelled corn.	Corn on cob.	Cornmeal, unbolted.	Brans.	Malt.	Potatoes, Irish.	Potatoes, sweet.	Carrots.	Onions.	Turnips, English.	Beets.	Beans.	Peas.	Apples.	Dried apples.	Dried peaches.	Castor beans.	Flax seed.	Hemp seed.	Millet seed.	Timothy seed.	Blue grass seed.	Hungarian gr. seed.	Clover seed.
United States.....	60	56	32	47	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	33	33	56	44	44	50	60	14	60	
Alabama.....	60	56	32	47	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	33	33	56	44	44	50	60	14	60	
Alaska.....	60	56	32	47	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	33	33	56	44	44	50	60	14	60	
Arizona.....	60	56	32	47	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	33	33	56	44	44	50	60	14	60	
Arkansas.....	60	56	32	47	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	33	33	56	44	44	50	60	14	60	
California.....	60	54	32	50	40	52	54	54	54	60	60	50	50	57	57	50	60	60	50	24	24	33	33	55	44	50	60	14	60
Colorado.....	60	56	32	48	48	52	56	56	56	60	60	50	50	57	57	50	60	60	60	24	24	33	33	55	44	50	60	14	60
Connecticut.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	48	25	25	33	55	44	50	60	14	60	
Delaware.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	48	25	25	33	55	44	50	60	14	60	
District of Columbia.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	48	25	25	33	55	44	50	60	14	60	
Florida.....	60	56	32	47	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	24	33	33	55	44	50	60	14	60	
Georgia.....	60	56	32	47	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	24	33	33	55	44	50	60	14	60	
Hawaii.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	48	25	25	33	55	44	50	60	14	60	
Idaho.....	60	56	36	48	42	56	70	48	34	60	60	55	57	57	55	60	60	60	45	28	28	33	55	44	50	60	14	60	
Illinois.....	60	56	32	48	48	52	56	70	48	34	60	55	57	57	55	60	60	60	24	24	33	33	55	44	50	60	14	60	
Indiana.....	60	56	32	48	50	56	68	50	30	32	60	50	50	57	57	50	60	60	25	25	33	33	55	44	50	60	14	60	
Iowa.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	48	24	24	33	55	44	50	60	14	60	
Kansas.....	60	56	32	48	50	56	70	48	34	60	60	55	57	57	55	60	60	60	48	24	24	33	55	44	50	60	14	60	
Kentucky.....	60	56	32	47	47	56	70	50	30	32	60	50	55	57	57	60	60	60	24	24	39	39	45	44	50	60	14	60	
Louisiana.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	24	39	39	45	44	50	60	14	60	
Maine.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	24	39	39	45	44	50	60	14	60	
Maryland.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	24	39	39	45	44	50	60	14	60	
Massachusetts.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	24	39	39	45	44	50	60	14	60	
Michigan.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	24	39	39	45	44	50	60	14	60	
Minnesota.....	60	56	32	48	50	56	70	48	34	60	60	55	57	57	55	60	60	60	24	24	39	39	45	44	50	60	14	60	
Mississippi.....	60	56	32	48	48	56	72	48	30	38	60	60	50	57	57	50	60	60	26	26	33	33	55	44	50	60	14	60	
Missouri.....	60	56	32	48	52	56	70	50	30	38	60	56	50	57	57	42	60	60	48	24	24	33	55	44	50	60	14	60	
Montana.....	60	56	32	48	52	56	70	50	30	30	60	60	50	57	57	55	60	60	45	24	24	33	55	44	50	60	14	60	
Nebraska.....	60	56	32	48	52	56	70	50	30	30	60	50	50	57	57	55	60	60	45	24	24	33	55	44	50	60	14	60	
Nevada.....	60	56	32	48	52	56	70	50	30	30	60	50	50	57	57	55	60	60	45	24	24	33	55	44	50	60	14	60	
New Hampshire.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	24	39	39	45	44	50	60	14	60	
New Jersey.....	60	56	30	48	50	56	70	48	34	60	60	54	57	57	55	60	60	60	50	25	25	33	55	44	50	60	14	60	
New Mexico.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	24	24	39	39	45	44	50	60	14	60	
New York.....	60	56	32	48	48	56	70	48	34	60	60	54	57	57	55	60	60	60	48	25	25	33	55	44	50	60	14	60	
North Carolina.....	60	56	32	48	50	56	70	48	34	60	60	54	57	57	55	60	60	60	48	25	25	33	55	44	50	60	14	60	
North Dakota.....	60	56	32	48	42	56	70	48	34	60	60	46	50	52	52	60	60	60	45	28	28	33	55	44	50	60	14	60	
Ohio.....	60	56	32	48	50	56	68	50	34	50	60	50	50	52	52	60	60	60	50	24	24	33	55	44	50	60	14	60	
Oklahoma.....	60	56	32	48	42	56	70	48	34	60	60	46	50	52	52	60	60	60	45	28	28	33	55	44	50	60	14	60	
Oregon.....	60	56	32	48	42	56	70	48	34	60	60	46	50	52	52	60	60	60	45	28	28	33	55	44	50	60	14	60	
Pennsylvania.....	60	56	32	47	48	56	70	48	34	60	60	56	50	50	50	60	60	60	45	28	28	33	55	44	50	60	14	60	
Rhode Island.....	60	56	32	48	48	56	70	48	34	60	60	54	50	50	50	60	60	60	48	25	25	33	55	44	50	60	14	60	
South Carolina.....	60	56	32	48	48	56	70	48	34	60	60	54	50	50	50	60	60	60	48	25	25	33	55	44	50	60	14	60	
South Dakota.....	60	56	32	48	42	56	70	48	34	60	60	46	50	52	52	60	60	60	45	28	28	33	55	44	50	60	14	60	
Tennessee.....	60	56	32	48	50	56	70	48	34	60	60	50	50	56	50	50	60	60	50	24	24	26	46	56	44	50	14	48	60
Texas.....	60	56	32	48	42	56	70	48	34	60	60	55	57	57	55	60	60	60	45	28	28	33	56	44	50	45	14	48	60
Utah.....	60	56	32	48	48	56	70	48	34	60	60	55	57	57	55	60	60	60	45	28	28	33	56	44	50	45	14	48	60
Vermont.....	60	56	32	48	48	56	70	48	34	60	60	56	56	57	57	55	60	60	46	25	25	33	56	44	50	45	14	48	60
Virginia.....	60	56	32	48	52	56	70	48	34	60	60	56	56	57	57	55	60	60	45	25	25	33	56	44	50	45	14	48	60
Washington.....	60	56	32	48	42	56	70	48	34	60	60	56	56	57	57	55	60	60	45	25	25	33	56	44	50	45	14	48	60
West Virginia.....	60	56	32	48	52	56	70	48	34	60	60	56	56	57	57	55	60	60	45	25	25	33	56	44	50	45	14	48	60
Wisconsin.....	60	56	32	48	50	56	70	48	34	60	60	54	50	57	42	50	60	60	50	25	25	33	56	44	50	45	14	48	60
Wyoming.....	60	56	32	48	48	56	70	48	34	60	60	54	50	57	42	50	60	60	50	25	25	33	56	44	50	45	14	48	60

NOTE—Rye meal takes 48 pounds to the bushel in the District of Columbia and 50 in Maine, Massachusetts, New York, Rhode Island and Wisconsin. Peeled dried peaches take 38 pounds to

the bushel in Alabama and 40 in Virginia. The metric system is used in the Philippines and Porto Rico.

HEIGHTS AND WEIGHTS OF CHILDREN.

Height, Weight, lbs.	Height, Weight, lbs.	Height, Weight, lbs.	Height, Weight, lbs.
At birth. 1 ft. 8 in. 8	2 years. 3 ft. 0 in. 32	6 years. 3 ft. 10 in. 49	10 years. 4 ft. 6 in. 63
6 mths. 2 ft. 0½ in. 16	3 years. 3 ft. 4 in. 36½	7 years. 4 ft. 0 in. 52½	11 years. 4 ft. 8 in. 74
1 year. 2 ft. 5 in. 24	4 years. 3 ft. 6 in. 41	8 years. 4 ft. 2 in. 56½	12 years. 4 ft. 10 in. 80
1½ yrs. 2 ft. 8½ in. 28	5 years. 3 ft. 8 in. 45	9 years. 4 ft. 4 in. 62	

HEIGHTS AND WEIGHTS OF ADULTS.

Height, Weight, lbs.	Height, Weight, lbs.	Height, Weight, lbs.	Height, Weight, lbs.
5 ft. 1 in. 128 pounds	5 ft. 4 in. 149 pounds	5 ft. 7 in. 158 pounds	5 ft. 10 in. 181 pounds
5 ft. 2 in. 135 pounds	5 ft. 5 in. 152 pounds	5 ft. 8 in. 168 pounds	5 ft. 11 in. 186 pounds
5 ft. 3 in. 142 pounds	5 ft. 6 in. 155 pounds	5 ft. 9 in. 173 pounds	6 ft. 0 in. 190 pounds

PULSE AT DIFFERENT AGES.

Newborn infants, per minute.....	130 to 140	Seventh to fourteenth year, per minute..	80 to 90
First year, per minute.....	115 to 130	In adult age, per minute.....	7

WEATHER FORECASTS AND SIGNALS.

The weather bureau of the United States department of agriculture sends daily weather forecasts to more than 2,100,000 addresses. Most of these are reached by telephone without expense to the government, the forecasts being distributed as soon as received by some 1,600 telephone companies. About 150,000 persons are reached by mail or rural free delivery, 1,400 by railroad train service and 2,100 by railroad telegraph. The bureau

in addition sends at government expense forecasts and special warnings to 2,300 points, special warnings only to 750 points and emergency warnings to 6,000 places, all by wire.

There are in the employ of the bureau more than 1,600 persons, divided among nearly 200 stations. The number of co-operative observers at the close of the fiscal year 1907 was 3,634 and the number of weather correspondents 4,269.

EXPLANATION OF WEATHER FLAGS.

No. 1.
White flag.

Clear or fair weather.

No. 2.
Blue flag.

Rain or snow.

No. 3.
White and blue flag.

Local rain or snow.

No. 4.
Black triangular flag.

Temperature.

No. 5.
White flag with black square in center.

Cold wave.

When No. 4 is placed above No. 1, 2 or 3 it indicates warmer; when below, colder; when not displayed, the temperature is expected to remain

about stationary. During the late spring and early fall the cold-wave flag is used to indicate anticipated frosts.

EXPLANATION OF STORM-WARNING FLAGS.



Northwest winds.



Southwest winds.



Northeast winds.



Southeast winds.



"Hurricane" signal

A red flag with a black center indicates that a storm of marked violence is expected. The pennants displayed with the flags indicate the direction of the wind: Red, easterly (from northeast to south); white, westerly (from southwest to north). The pennant above the flag indicates that the wind is expected to blow from the northerly quadrants; below, from southerly quadrants.

By night a red light indicates easterly winds

and a white light above a red light westerly winds.

Two red flags, with black centers, displayed one above the other, indicate the expected approach of tropical hurricanes, and also of those extremely severe and dangerous storms which occasionally move across the lakes and northern Atlantic coast. Hurricane warnings are not displayed at night.

THEATER FIRE IN ACAPULCO, MEXICO.

Between 250 and 300 persons were burned to death and many injured in a fire which destroyed the Flores theater in Acapulco, Mex., Feb. 14, 1909. An audience of more than 1,000 persons had gathered to witness a special performance, part of which consisted of a series of moving pictures. The film caught fire and the blaze was quickly communicated to some bunting. The flames spread to all parts of the structure, which was of wood, making the escape of all the spectators through the three narrow exits impossible. Many of the victims were trampled to death.

FATAL THEATER FIRES.

Theater or hall and date.	Lives lost.
Banquet theater, Oporto, March 21, 1888.....	200
Barnsley, England (hall), Jan. 11, 1908.....	16
Carlsruhe theater, St. Petersburg, 1847.....	200
Central theater, Philadelphia, April 28, 1892.....	6
Conway's theater, Brooklyn, Dec. 5, 1876.....	295
Exeter theater, England, Sept. 5, 1887.....	200
Flores theater, Acapulco, Mex., Feb. 14, 1909.....	250
Front Street theater, Baltimore, Dec. 8, 1895.....	23
Iroquois, Chicago, Dec. 30, 1903.....	575
Lehman's theater, St. Petersburg, 1836.....	700
Opera Comique, Paris, May 25, 1887.....	75
Rhoades' opera house, Boyertown, Pa., Jan. 13, 1908.....	170
Richmond (Va.) theater, Dec. 26, 1811.....	70
Ring theater, Vienna, Dec. 8, 1881.....	447

ASSOCIATED PRESS OFFICERS (1909-10).

Directors—Thomas G. Rapier, New Orleans Picayune; Victor F. Lawson, The Chicago Daily News; Herman Ridder, New York Staats Zeitung; Harvey W. Scott, Portland Oregonian; Gen. Charles H. Taylor, Boston Globe; Rufus N. Rhodes, Birmingham (Ala.) News.

President—Frank B. Noyes, Chicago Record-Herald. First vice-president—J. C. Hemphill, Charleston News and Courier.

Second vice-president—John H. Fahey, Boston Traveler.

Secretary and general manager—Melville E. Stone, New York, N. Y.

Assistant secretary and assistant general manager—Charles S. Diehl, Chicago, Ill.

Treasurer—J. R. Youatt, New York, N. Y.

TRAFFIC OF SAULT STE. MARIE CANALS.

	1906.	1907.	1908.
Steamers	18,138	17,245	12,553
Sailing vessels.....	2,817	2,303	1,355
Unregistered	1,200	889	1,273
Total	22,155	20,437	15,685
Net registered tonnage.....	41,098,324	44,087,974	31,091,780
Net freight tonnage.....	51,751,080	58,217,214	41,890,657
Passengers, number....	63,033	62,758	53,287

NORTHWESTERN GAME AND FISH LAWS.

Revised to Oct. 1, 1909.

NOTE—The laws as given below are necessarily very much condensed and many of the restrictions as to modes of hunting and fishing and as to the transportation, export and sale of game are omitted. Copies of the state laws may usually be obtained by writing to the commissioners and wardens. The dates are for the open season except where it is otherwise specified.

ILLINOIS.

GAME—Deer protected until 1919; quail, Nov 10 to Dec. 10; prairie chicken and partridges protected until 1911; woodcock or mourning doves, Aug. 1 to Nov. 30; snipe and plover, Sept. 1 to May 1; squirrels, June 1 to Nov. 15; pheasants cannot be killed until after July 1, 1913; wild geese, ducks, brant or other waterfowl, Sept. 1 to April 15. One person is limited to fifteen ducks, twelve quail, ten geese, ten brant and twenty other game birds in one day. The killing of wild birds other than sparrows, hawks, crows, blackbirds and crow-blackbirds is forbidden.

FISH—Fishing with nets, June 1 to April 15; with seines, July 1 to April 15; fishing with hook and line, all the year. Black bass, pike and pickerel may be taken only with hook and line. The meshes of seines must be at least $\frac{1}{2}$ inches square. Minimum length or weight of fishes allowed to be sold: Black bass, 11 inches; white or striped bass, 8; rock bass, 8; river croppie, 8; white croppie, 8; yellow perch, 6; wall-eyed pike, 15; pike or pickerel, 18; buffalo, 15; German carp, 15; sunfish, 6; red-eyed perch, 6; white perch, 10; common whitefish, $\frac{1}{2}$ pounds; lake trout, $\frac{1}{2}$ pounds.

LICENSES—Issued by the secretary of state; hunting license for nonresidents, \$25.50; residents, \$1.25. License for fishing with net in Lake Michigan, 60 cents; for steam tug used in fishing, \$25.25; gasoline launch, \$15.25; sailboat, \$10.25; rowboat, \$10.25.

State Game Commissioner—J. H. Wheeler, Springfield, Ill.

WISCONSIN.

GAME ANIMALS—Beaver, protected at all times; deer, Nov. 10 to Nov. 30 (protected in certain counties); kill limit, one deer in one season; fawn, in spotted or red coat, protected; fisher, marten, mink and muskrat, Nov. 15 to March 15; moose, protected at all times; otter, Sept. 15 to March 1; rabbit and squirrel, Sept. 10 to Feb. 1; coon, Oct. 1 to Jan. 1.

GAME BIRDS—Grouse, special in localities; partridge, plover, snipe and woodcock, Sept. 10 to Dec. 1; prairie chicken and hen, Sept. 10 to Oct. 1 (in certain counties); pheasants protected until 1915; duck of all varieties and rail or rice hen, Sept. 1 to Jan. 1; wild goose or brant, Sept. 10 to May 1; swan protected at all times.

GAME FISH—Catfish, May 25 to Feb. 15; black bass, June 1 to March 1 (special in certain waters and as to size); brook trout, April 15 to Sept. 1; bass (green, silver, rock and white), fiddler, catfish, pickerel, pike and muskellunge, May 25 to March 1 succeeding.

LICENSES—Nonresidents, for all kinds of game, \$25; for all kinds except deer, \$10; license for residents, \$1.

State Fish and Game Warden—George W. Ricketman, Madison, Wis.

MICHIGAN.

GAME ANIMALS—Moose, elk and caribon protected until 1913; elk, unlawful to kill until 1918 on Bois Blanc Island; deer, open season from Nov. 10 to Nov. 30 inclusive; unlawful for any person to kill more than two or to use dogs or artificial lights in hunting; unlawful to kill deer in water; unlawful to kill until 1910 in Kalkaska county, until 1912 in Arenac, Bay, Benzie, Cheboygan, Emmet and Leelanau counties and until 1918 on Bois Blanc Island; rabbits, unlawful to use ferrets in certain counties; squirrel, open season from Oct. 15 to Nov. 30; beaver, unlawful to kill until 1910; bear, otter, fisher, marten, fox, mink, raccoon and skunk, unlawful to kill from May 1 to Nov. 1; muskrat, unlawful to kill from April 15 to Nov. 1;

bounties paid for killing wolf, lynx and wildcat.

GAME BIRDS—Unlawful to kill prairie chicken, Mongolian or English pheasants, wild turkey, hazel grouse and wild pigeon until 1910; quail, protected until Oct. 15, 1914; prairie chicken, protected; partridge and spruce hen, open season on lower peninsula Oct. 15 to Nov. 30; on upper peninsula Oct. 1 to Nov. 30; European partridge, unlawful to kill until 1912; homing pigeons and mourning doves, unlawful to kill or capture at any time; duck, plover, snipe and woodcock and any kind of waterfowl, open season from Sept. 1 to Jan. 1; snipe, geese, brant, bluebill, canvasback, widgeon, pintail, whistler, spoonbill, redhead, butterball and sawbill duck may also be killed between March 2 and April 25; geese and brant in Chippewa county, open season all the year.

FISH—Landlocked salmon, grayling and speckled, California, Loch Leven and steelhead trout, open season from May 1 to Sept. 1; sturgeon or black, strawberry, green or white bass, unlawful to take from inland waters except with hook and line; black bass, unlawful to take in any manner from Feb. 1 to June 15.

LICENSES—Nonresidents (for deer), \$25; residents, \$1.50; nonresidents for all game except deer, \$10. State Game, Fish and Forestry Warden—Charles S. Pierce, Lansing, Mich.

MINNESOTA.

GAME—Deer and male moose, Nov. 10 to 30; kill limit for moose one and for deer two; no open season for caribou, elk, beaver or pheasants; doves, snipe, prairie chicken, grouse, woodcock and plover, Sept. 7 to Nov. 7; quail, ruffed grouse or partridge and pheasant, Oct. 1 to Dec. 1; wild ducks, geese, brant and other aquatic fowls, Sept. 7 to Dec. 1; kill limit, fifteen birds a day; mink and muskrat, Nov. 15 to April 1.

FISH—Trout, April 15 to Sept. 1; black, gray or Osage bass, May 29 to March 1; pike, muskellunge, whitefish, croppie, perch, sunfish, sturgeon, lake trout and catfish, May 1 to March 1; pickerel, suckers, bullheads, red horse and carp may be taken at any time with spear.

LICENSES—Nonresidents, \$25 for all game animals and \$10 for game birds; licenses obtained from state commissioners; resident's license, obtained from county auditors, \$1.

Executive Agent of Game and Fish Commissioners—Carlos Avery, St. Paul, Minn.; superintendent of fisheries, S. F. Fullerton, St. Paul.

IOWA.

GAME—Pinnated grouse and prairie chicken, Sept. 1 to Dec. 1; woodcock, July 10 to Jan. 1; ruffed grouse, pheasants, wild turkey and quail, Nov. 1 to Dec. 15; wild duck, geese and brant, Sept. 1 to April 15; squirrel, Sept. 1 to Jan. 1; beaver, mink, otter, muskrat, Nov. 1 to April 1; Mongolian, ring neck or Chinese pheasant protected until Oct. 1, 1915.

FISH—Trout and salmon, April 15 to Oct. 1; bass, pike, croppies and other game fish, May 15 to Nov. 15.

LICENSES—Nonresidents, \$10.50; residents, \$1. Warden—George A. Lincoln, Cedar Rapids, Iowa.

INDIANA.

GAME—Quail, ruffed and pinnated grouse, Nov. 10 to Jan. 1; squirrels, July 1 to Oct. 1; wild geese, ducks, brant and other wild waterfowl, Sept. 1 to April 15; wild deer, turkeys and pheasants protected; prairie chicken, Hungarian partridge and woodcock, July 1 to Oct. 1 and Nov. 10 to Jan. 1. There is an entirely closed season on all hunting except of wild duck and other waterfowl from Oct. 1 to Nov. 10 of each year.

FISH—Fishing with hook and line lawful during whole year except in Bass lake, where it is unlawful to fish through ice.

LICENSES—Residents, \$1; issued by clerks of county Circuit courts; nonresidents, \$15.50.

Game Commissioner—Z. T. Sweeney, Columbus, Ind.

NEBRASKA.

GAME—Deer, antelope and beaver protected; prairie

rie chicken and grouse, Oct. 1 to Nov. 30; quail, protected; wild ducks and geese, Sept. 15 to April 30; squirrels, Oct. 1 to Nov. 30.

FISH—Trout, April 1 to Sept. 30; bass, June 1 to Nov. 15; all other fish, April 1 to Nov. 15.

LICENSES—For residents, \$1; nonresidents, to fish, \$2; to hunt and fish, \$10; issued by county clerks. Chief Deputy Game and Fish Commissioner—Dan Geilus, Lincoln, Neb.

COLORADO.

GAME—Deer, Oct. 1 to Oct. 10 (limit, one deer); mountain sheep, antelope and elk protected; prairie chickens, Oct. 1 to Oct. 20; sage chickens and grouse, Sept. 10 to Oct. 10; wild turkey protected; wild waterfowl, Sept. 10 to April 15; doves, Aug. 20 to Sept. 5; quail protected.

FISH—Trout not less than seven inches long and other fish, May 25 to Nov. 30.

LICENSES—Hunting license for nonresidents, \$10; fishing license, \$2.

Commissioner—T. J. Holland, Denver, Col.

NORTH DAKOTA.

GAME—Prairie chicken, turtle dove, snipe, plover, pinnated grouse, sharp-tailed grouse, ruffed grouse, woodcock, Sept. 7 to Nov. 1; quail and pheasant protected; wild duck, Sept. 1 to May 1; wild geese, cranes and brant, Sept. 7 to Dec. 15; buffalo, moose, elk, caribou, mountain sheep, permanently protected; deer, Nov. 10 to Dec. 1; mink and muskrat, Nov. 15 to April 15; beaver and otter protected; antelope protected until 1920.

FISH—Trout and salmon, May 1 to Oct. 1; bass, June 1 to Oct. 15; pike, croppie and perch, May 1 to Oct. 15; fishing with hook and line alone allowed.

LICENSES—Nonresidents, \$25; residents, \$1;

Game Wardens—District No. 1, W. N. Smith; district No. 2, Olaf Bjorke.

SOUTH DAKOTA.

GAME—Buffalo, elk, deer, mountain sheep, Nov. 1 to Dec. 1; prairie chicken, grouse, protected to 1911; woodcock, wild duck, geese, brant, plover and curlew, Sept. 10 to Oct. 10; beaver and otter, Sept. 1 to May 1.

FISH—Bass, carp, shad and croppies, May 1 to Oct. 1; trout, May 1 to Sept. 1.

LICENSES—For nonresidents, who must be accompanied by a warden as guide, \$25; for small game only, \$10; issued by county treasurers.

Wardens—Each county has a fish and game warden.

MONTANA.

GAME—Elk, mountain goat and sheep, deer, Oct. 1 to Dec. 1; prairie chickens, sage hens and partridge, Oct. 1 to Nov. 1; wild waterfowl, Sept. 1 to Jan. 1.

FISH—No restrictions.

LICENSES—Nonresidents, for big and small game and fishing, \$25; for bird hunting and fishing, \$10; fishing alone, \$1; resident's license, \$1.

Warden—Henry Avere, Helena, Mont.

IDAHOW.

GAME—Deer, elk, mountain sheep and goat, Sept. 1 to Dec. 1; moose, caribou, antelope, buffalo, protected; quail, Nov. 1 to Dec. 1; sage hen, partridge, pheasant or grouse, Aug. 15 to Dec. 1; turtle dove, July 15 to Dec. 1; Mongolian pheasant, Canada grouse or fool hen, protected; snipe, plover, duck and goose, Sept. 1 to March 1.

LICENSES—Nonresidents, fishing, \$2; bird, \$5; big game, \$25; all, \$32. Resident, fishing, \$1; bird or big game, no license required.

FISH—Fishing with hook and line only permitted all the year.

Warden—W. N. Stephens, Boise, Idaho.

WYOMING.

GAME—Deer, elk, male mountain sheep, Sept. 25 to Nov. 30 (elk and male mountain sheep can be killed only in the counties of Fremont, Uinta, Carbon, Park and that part of Big Horn west of the Big Horn river); unlawful to kill beaver and moose until 1912; antelope, 1915; ducks and geese, Sept. 1 to April 30; sage grouse, Aug. 1 to Sept. 30 (cannot be killed in counties of Natrona and Sheridan); grouse, other than sage grouse, Sept. 25 to Nov. 30; unlawful to kill geese, quail, Mongolian pheasant.

FISH—Fishing open the year round with hook and line.

LICENSES—For nonresidents, for birds only, \$5; for big game and bear, \$50; for one additional elk, \$50; each nonresident must be accompanied by a licensed guide, but one guide can accompany one man and one woman; nonresident not allowed to have gun in his possession without a license. Residents, bird license, \$1.50; residents, big game, \$2.50; for one additional elk, \$17.50; alien's bird license, \$20; alien's big game license, \$50. Licenses issued by any justice of the peace or assistant warden.

Warden—D. C. Nowlin, Lander, Wyoming.

NATIONAL GAME PRESERVES.

The following national game preserves situated within national forests have been designated under

Name.	National forest.	State.
Grand canyon.....	Coconino and Kaibab.....	Arizona
Wichita	Wichita.....	Oklahoma

special acts of congress for the protection of wild animals.

Act approved.	Proclamation effective.	Acres.
June 29, 1906 (34 Stat., 607).....	June 3, 1909	1,492,928
Jan. 24, 1905 (33 Stat., 614).....	June 2, 1905	57,120

EXPRESS BUSINESS OF THE UNITED STATES.

[Reported by federal census bureau.]

COMPARATIVE SUMMARY.

	1907.	1890,
Number companies.....	34	18
Mileage operated.....	235,903	174,059
Mileage on railroads.....	216,973	160,122
Mileage on water lines.....	17,796	10,832
Mileage on stage lines.....	1,134	3,055
Value of equipment.....	\$9,641,443	\$5,074,045
Number of employees.....	79,284	45,718
Expenditures	\$115,033,204	\$45,783,123
Receipts	\$128,117,176	
Money orders issued.....	14,014,960	4,598,567

MILEAGE OPERATED.

Companies.	Miles.
Adams Express company.....	34,862.00
Alaska Pacific Express company.....	7,550.40
American Express company.....	42,361.01
Cairo & Kanawha Railway company.....	17.50
Canadian Express company.....	257.00
Canadian Northern Express company.....	43.70
Davenport & Mason.....	256.00
Electric Express company.....	49.12
Farmers' Grain and Shipping company.....	66.00
Globe Express company.....	1,893.64

Companies.	Miles.
Great Northern Express company.....	6,308.26
Hatch Express company.....	437.00
Hoosac Tunnel & Wilmington railroad.....	24.00
Long Island Express.....	392.00
Montana Railroad company.....	157.00
National Express company.....	1,241.94
Northern Express company.....	6,240.53
Pacific Coast Express company.....	71.53
Pacific Express company.....	23,661.59
Porto Rican Express company.....	180.00
Richmond Express.....	51.00
Rochester & Eastern Electric Express.....	44.13
Rochester & Sudus Bay Electric Express.....	41.42
Southern Express company.....	31,430.00
Southern Indiana Express company.....	170.84
Syracuse Rapid Transit company.....	24.21
Texas Mexican Railway company.....	160.00
United States Express company.....	30,101.61
United Verde & Pacific Railway company.....	26.26
Utica & Mohawk Valley Railway company.....	46.42
Webster Springs Express company.....	23.81
Wells, Fargo & Co. Express.....	43,914.51
West Jersey Express company.....	327.20
Western Express company.....	3,461.60

Religious Statistics.

CHURCHES IN THE UNITED STATES IN 1908.

[Compiled by Dr. H. K. Carroll for the Christian Advocate.]

Denomination.	Minis- ters.	Churches.	Mem- bers.	Denomination.	Minis- ters.	Churches.	Mem- bers.
Adventists—1. Evangelical.....	34	30	1,147	Communistic Societies—			
2. Advent Christians.....	912	610	26,500	1. Shakers	15	1,000	
3. Seventh-Day	486	1,807	58,557	2. Amasa	1	1,706	
4. Church of God.....	19	23	647	3. Harmony	1	8	
5. Life and Advent Union	60	28	3,800	4. Altruists	1	25	
6. Churches of God in				5. Church Triumphant			
Jesus Christ.....	56	101	2,872	(Koreshan Ecclesia).....	3	205	
Total Adventists.....	1,567	2,605	93,523	6. Christ'n Commonwealth	1	80	
Baptists—1. Regular (north).....	8,085	9,174	1,187,356	Total Communists.....	22	3,084	
2. Regular (south).....	13,821	21,473	2,054,301	Congregationalists	6,026	6,012	
3. Regular (colored).....	13,751	19,030	1,864,877	Disciples of Christ—			
4. Six-Principle	10	16	731	1. Disciples of Christ.....	6,434	11,023	
5. Seventh-Day	94	81	8,366	2. Disciples of Christ			
6. Freewill	1,222	1,253	78,771	(conservative)	655	584	
7. Original Freewill.....	120	167	12,000	Ttl. Disciples of Christ	7,089	11,607	
8. General	490	550	32,250	Evangelical Bodies—			
9. Separate	113	103	6,479	1. Evangelical Association	971	1,658	
10. United	25	204	13,209	2. United Evangelical.....	525	1,000	
11. Bap. Church of Christ.....	80	152	8,254	Total Evangelical.....	1,496	2,658	
12. Primitive	2,130	3,530	126,000	Friends—1. Orthodox	1,242	830	
13. Old Two-Seed-in-the-				2. "Hicksite"	96	211	
Spirit Predestinarian.....	300	473	12,351	3. "Wilburite"	38	53	
14. Church of God and				4. Primitive	11	9	
Saints of Christ.....	71	93	8,500	Total Friends.....	1,387	1,103	
Total Baptists.....	40,312	56,299	5,413,945	Friends of the Temple.....	4	4	
Brethren (Dunkards)—				German Evang. Protestant.....	65	92	
1. Conservative	2,938	870	100,000	German Evangelical Synod.....	985	1,269	
2. Old Order.....	230	75	4,000	Jews—1. Orthodox	135	340	
3. Progressive	260	216	18,092	2. Reformed	166	230	
4. Seventh-Day (German).....	9	14	240	Total Jews.....	301	570	
Total Dunk'd Breth'n	3,437	1,175	122,332	Latter-Day Saints—			
Brethren (Plymouth)—				1. Utah Branch.....	1,223	780	
1. Brethren I.....	109	22	2,289	2. Reorganized branch	1,205	560	
2. Brethren II.....	88	88	2,419	Total Mormons.....	2,428	1,340	
3. Brethren III.....	86	86	1,235	Lutherans—			
4. Brethren IV.....	31	31	718	1. General Synod.....	1,315	1,744	
Total Plym. Brethren.....	314	314	6,661	2. United Synod (South).....	226	450	
Brethren (River)—				3. General Council.....	1,482	2,219	
1. Brethren in Christ.....	174	65	3,675	4. Synodical Conference.....	2,517	3,174	
2. Old Order, or Yorker.....	7	8	214	5. United Norwegian.....	500	1,373	
3. United Zion's Children.....	20	25	525	Independent Synods—			
Total River Brethren.....	201	98	4,414	6. Ohio	556	733	
Buddhist (Chinese).....		47		7. Buffalo	30	44	
Buddhist and Shintoist				8. Hauge's	124	318	
(Japanese).....		9		9. Elielsen's	5	26	
Catholics—1. Rom. Catholics.....	16,069	12,795	12,094,656	10. Texas	15	24	
2. Polish Catholic.....	33	43	42,850	11. Iowa	498	930	
3. Old Catholic.....	3	5	425	12. Norwegian	363	1,050	
4. Reformed Catholic.....	6	5	1,800	13. Michigan, etc.....	37	55	
5. Russian Orthodox.....	75	103	55,000	14. Danish in America.....	66	110	
(Eastern or Greek).....				15. Iceland.....	11	43	
6. Greek Orthodox.....	45	42	130,000	16. Immanuel	14	8	
7. Syrian Orthodox.....	15	13	30,000	17. Suomi (Finnish).....	26	114	
8. Armenian Apostolic.....	9	21	40,000	18. Norwegian Free.....	145	325	
Total Catholics.....	16,255	13,027	12,394,731	19. Danish United.....	112	160	
Catholic Apostolic.....	95	10	1,491	20. Slovakian	15	20	
Christadelphians.....	63	63	1,277	21. Finnish National.....	21	44	
Christians—1. Christian	1,000	1,265	91,376	22. Finnish Apostolic.....	19	67	
2. Christian (colored).....	83	34	956	23. Church of the Luther- an Brethren (Norwe- gian)	10	14	
Total Christians.....	1,083	1,299	92,332	24. Jehovah	9	11	
Christian Catholic (Dowie).....	104	110	40,000	Independent congreg'ns	83	200	
Christian Scientists.....	1,326	663	85,096	Total Lutherans.....	8,199	13,256	
Christian Union.....	254	275	25,983	Swedish Evangelical Mis- sion Covenant.....	355	351	
Church of God (Winebren- narian)	499	530	41,475	Mennonites—1. Mennonite.....	430	289	
Churches of New Jerusalem—				2. Bruderhof	9	5	
1. Church of the New Je- rusalem	109	135	6,500	3. Amish	280	126	
2. General Conference of the New Jerusalem Church	23	12	709	4. Old Amish	75	25	
Ttl. New Jer'm Ch'hes	132	147	7,209	5. Apostolic	2	2	

Denomination.	Minis- ters.	Churches.	Mem- bers.
6. Reformed	43	34	1,680
7. General Conference.....	140	77	10,732
8. Ch'ch of God in Christ	18	18	449
9. Old (Wesler).....	17	15	693
10. Bundes Conference.....	45	17	3,036
11. Defenseless	20	11	1,126
12. Brethren in Christ.....	161	82	4,066
Total Mennonites.....	1,240	701	61,690
Methodists—			
1. Methodist Episcopal....	18,082	28,109	3,112,448
2. Union American Meth- odist Episcopal	138	255	18,500
3. Afr'n Meth. Episcopal	6,170	6,920	858,323
4. African Union Metho- dist Protestant.....	200	125	4,000
5. African Methodist Epis- copal Zion.....	3,986	3,280	583,106
6. Methodist Protestant.....	1,852	2,390	190,708
7. Wesleyan Methodist.....	553	600	19,180
8. Meth. Episcopal (South)	7,197	15,877	1,749,899
9. Congrega'tional Methodist	415	425	24,000
10. Congregational Metho- dist (colored).....	5	5	319
11. New Congreg'nal Metho- dist	238	417	4,022
12. Congregational Metho- dist (north).....	13	8	800
13. Zion Union Apostolic....	30	32	2,758
14. Col'd Meth. Episcopal....	2,727	2,758	7,175
15. Primitive	77	77	31,670
16. Free Methodist.....	1,164	1,143	5,569
17. Independent Methodist....	8	15	5,014
18. Evangelist Missionary....	92	47	
Total Methodists.....	42,947	62,503	6,838,779
Moravians	133	119	17,443
Pentecostal Churches.....	575	230	12,000
Presbyterians—1. Northern.	8,823	9,852	1,278,259
2. Cumberland.....	657	1,465	71,918
3. Cumberland (colored)....	583	558	42,000
4. Welsh Calvinistic.....	80	150	13,020
5. United	983	973	129,564
6. Southern	1,625	3,217	269,733
7. Associate	42	31	1,053
8. Associate Ref' (south)	108	143	13,567
9. Reformed (Synod).....	118	108	8,760
10. Reformed (Gen'l Synod)	19	19	3,400
11. Reformed (Covenantant)	1	1	40
12. Reformed in the United States and Canada....	1	1	450
Total Presbyterians....	13,010	16,518	1,831,854
Protestant Episcopal—			
1. Protestant Episcopal....	5,190	7,588	884,553
2. Reformed Episcopal....	82	74	9,419
Total Prot. Episcopal	5,272	7,662	893,972
Reformed—			
1. Reformed (Dutch).....	727	683	117,139
2. Reformed (German).....	1,179	1,753	289,328
3. Christian Reformed.....	123	174	25,781
Total Reformed.....	2,029	2,610	432,248
Salvation Army.....	3,326	889	26,850
Schwenkfeldians	6	8	827
Social Brethren	17	20	913
Society for Ethical Culture	10	5	2,228

Denomination.	Minis- ters.	Churches.	Mem- bers.
Spiritualists.....		748	150,000
Theosophical Society.....		85	2,600
United Brethren—			
1. United Brethren.....	1,924	3,833	279,846
2. United Brethren (Old Constitution)	296	559	20,423
Total United Brethren	2,220	4,392	300,269
Unitarians	549	478	71,200
Universalists	724	910	53,012
Independent congregations.	54	156	14,120
Grand total in 1908.....	165,727	213,049	34,282,543
Grand total in 1907.....	162,892	211,175	33,561,896

ORDER OF DENOMINATIONS.

Denominations.	Rank in 1908.	Communi- cants in 1908.	Rank in 1909.	Communi- cants
Roman Catholic.....	1	12,094,656	1	6,231,417
Methodist Episcopal.....	2	3,112,448	2	2,240,354
Regular Baptist (south)....	3	2,054,301	4	1,280,066
Regular Baptist (colored)....	4	1,864,877	3	1,348,989
Meth. Episcopal (south)....	5	1,749,899	5	1,209,976
Presbyterian (northern).....	6	1,278,259	7	788,244
Disciples of Christ.....	7	1,274,725	8	641,051
Regular Baptist (north)....	8	1,187,356	6	800,450
Protestant Episcopal.....	9	884,553	9	532,054
African Meth. Episcopal....	10	858,323	11	452,725
Congregationalists	11	721,553	10	512,771
Luth. Synod'l Conference....	12	672,049	12	357,153
African Meth. Epis. Zion....	13	583,106	13	349,788
Luth. General Council.....	14	447,118	14	324,846
Latter-Day Saints.....	15	350,000	21	144,352
Reformed (German).....	16	289,328	15	204,018
Lutheran General Synod....	17	280,978	17	187,432
United Brethren.....	18	279,846	16	202,474
Presbyterian (southern)....	19	269,733	18	179,721
German Evang. Synod.....	20	238,805	20	164,640
Colored Meth. Episcopal....	21	224,700	23	129,383
Methodist Protestant.....	22	190,708	22	141,839
United Norwegian Luth'n....	23	156,936	25	119,972
Spiritualists	24	150,000	39	45,030
Greek Orthodox (Catholic)...	25	130,000	138	100
United Presbyterian.....	26	129,564	26	94,402
Primitive Baptist.....	27	126,004	24	121,347
Reformed (Dutch).....	28	117,139	27	92,970
Lutheran Synod of Ohio.....	29	110,877	33	69,505
Evangelical Association.....	30	105,733	23	133,313
Lutheran Synod of Iowa....	31	100,590	37	47,363
Dunk. Breth. (Conservative)...	32	100,000	35	61,101

ORDER OF DENOMINATIONAL FAMILIES.

Denomination.	Minis- ters.	Churches.	Communi- cants.	Gains ministers.	Gains churches.	Gains communi- cants.
Catholic	1	12,394,731	1	6,257,871		
Methodist	2	6,838,779	2	4,589,284		
Baptist	3	5,413,945	3	3,717,969		
Lutheran	4	2,082,766	5	1,231,072		
Presbyterian	5	1,831,854	4	1,278,362		
Disciples of Christ.....	6	1,295,423	6	641,051		
Episcopal	7	893,972	7	540,509		
Reformed	8	432,248	8	309,458		
Latter-Day Saints.....	9	399,500	10	166,125		
United Brethren.....	10	300,269	9	225,281		
Evangelical	11	177,416	11	133,313		
Jewish	12	143,000	12	130,406		
Dunkard Brethren.....	13	122,332	15	73,795		
Friends	14	119,176	13	107,208		
Adventists	15	93,523	16	60,491		
Christians	16	92,332	14	103,723		
Mennonites	17	61,690	17	41,541		

SUMMARY FOR 1908.

Denominations.	Min- isters.	Churches.	Communi- cants.	Gains ministers.	Gains churches.	Gains communi- cants.
Adventists (six bodies).....	1,597	2,605	95,522	*2	61	155
Baptists (fourteen bodies)....	40,312	56,299	5,413,945	*67	358	100,303
Brethren (Dunkards, four bodies)	3,437	1,175	122,332	100	16	627
Brethren, Plymouth (four bodies)		314	6,661			
Brethren, River (three bodies)...	201	98	4,414	28		175
Buddhist (Chinese).....		47				
Buddhist and Shintoist (Japanese)...		9				
Catholics (eight bodies).....	16,255	13,027	12,394,731	432	275	340,393
Catholic Apostolic.....	95	10	1,491			
Christadelphians		63	1,277			
Christians (two bodies).....	1,088	1,299	92,332	*260	*41	*9,265
Christian Catholic (Dowie).....	104	110	40,000			
Christian Scientists	1,336	668	85,096			
Christian Union.....	254	275	25,983	53	7	8,438
Church of God (Winebrennarian)...	499	590	41,475			

Denomination.	Min- isters.	Churches.	Communi- cants.	Gain ministers.	Gain churches.	Gain com- municants.
Church of the New Jerusalem (two bodies).....	132	147	7,209	2	8	*991
Communitistic Societies (6 bodies).....	.....	22	3,084	.....	.....	.....
Congregationalists.....	6,026	6,012	721,553	60	35	13,000
Disciples of Christ (two bodies).....	7,089	11,607	1,295,423	416	300	10,300
Evangelical (two bodies).....	1,496	2,658	177,416	*7	*8	2,775
Friends (four bodies).....	1,387	1,103	119,176	*17	28	535
Friends of the Temple.....	4	.....	340	.....	.....	.....
German Evangelical Protestant.....	65	92	15,000	*35	*63	*5,000
German Evangelical Synod.....	985	1,269	238,805	11	7	1,484
Jews (two bodies).....	301	570	143,000	.....	.....	.....
Latter-Day Saints (two bodies).....	2,423	1,340	399,500	276	12	1,600
Lutherans (twenty-four bodies).....	8,199	13,256	2,082,766	159	87	60,161
Mennonites (twelve bodies).....	1,240	701	61,690	.....	.....	.....
Methodists (eighteen bodies).....	42,947	62,503	6,838,779	1,010	817	149,569
Moravians.....	133	119	17,443	4	.....	244
Pentecostal Churches.....	575	230	12,000	55	2	1,538
Presbyterians (twelve bodies).....	13,010	16,518	1,831,854	287	40	10,350
Protestant Episcopal (two bodies).....	5,272	7,662	893,972	*13	24	23,558
Reformed (three bodies).....	2,029	2,610	432,248	30	14	1,790
Salvation Army.....	3,326	889	26,000	*447	*127	*1,150
Schwenkfeldians.....	6	8	827	.....	.....	87
Social Brethren.....	17	20	913	.....	.....	.....
Society for Ethical Culture.....	10	5	2,228	.....	.....	86
Spiritualists.....	.....	748	150,000	.....	.....	.....
Swedish Evangelical Mission Covenant.....	355	351	46,000	.....	.....	.....
Theosophical Society.....	.....	85	2,600	.....	13	*7
United Brethren (two bodies).....	2,220	4,392	300,269	60	14	8,511
Unitarians.....	549	473	71,200	.....	.....	.....
Universalists.....	724	910	53,012	*4	.....	391
Independent Congregations.....	54	156	14,126	.....	.....	.....
Grand total in 1908.....	165,727	213,409	34,282,543	2,835	1,874	720,647
Grand total in 1907.....	162,892	211,175	33,561,896	3,372	5,200	1,241,236

FEDERAL CENSUS OF RELIGIOUS BODIES (1906).

There were in the United States in 1906, the period of the fifth United States census of the religious bodies in this country, according to census bulletin No. 103, issued in September, 1909, 186 religious denominations, 212,230 local religious organizations, 32,936,445 church members and \$1,257,575,867 invested in church edifices.

RANK BY NUMBER OF CHURCHES.

The general order or rank of the principal organizations follows:

Denomination.	Organizations.R'k.
Methodist bodies.....	64,701 1
Baptist bodies.....	54,880 2
Presbyterian bodies.....	15,506 3

Denomination.	Organizations.R'k.
Lutheran bodies.....	12,703 4
Roman catholic churches.....	12,482 5
Disciples or Christians.....	10,942 6
Protestant Episcopal church.....	6,845 7
Congregationalists.....	5,713 8
United Brethren bodies.....	4,304 9
Evangelical bodies.....	2,738 10
Reformed bodies.....	2,585 11
Adventist bodies.....	2,551 12
Jewish congregations.....	1,789 13
Christians (Christian Connection).....	1,379 14
German Evang'l Synod of North America.....	1,205 15
Latter-Day Saints.....	1,124 16
Friends.....	1,147 17
Dunkers or German Baptist Brethren.....	1,097 18

ORGANIZATIONS AND MEMBERSHIP.

Denomination.	Bodies.	Organizations.	Members.
All denominations.....	1906. 186	1906. 212,230	1906. 32,936,445
Protestant bodies.....	164	195,618	20,287,742
Adventist bodies.....	7	2,551	92,735
Baptist bodies.....	14	54,880	5,662,234
Christians (Christian Connection).....	1	1,379	110,147
Church of Christ (Scientist).....	1	638	85,717
Congregationalists.....	1	5,713	700,480
Disciples or Christians.....	2	10,942	1,142,359
Dunkers or German Baptist Brethren.....	4	1,097	97,144
Evangelical bodies.....	2	2,738	174,780
Friends.....	4	1,147	113,772
German Evangelical Synod of North America.....	1	1,205	293,137
Independent churches.....	1	1,079	73,673
Lutheran bodies.....	24	12,703	2,112,494
Mennonite bodies.....	14	604	54,798
Methodist bodies.....	15	64,701	5,749,838
Presbyterian bodies.....	12	15,506	1,830,555
Protestant Episcopal church.....	1	6,845	886,942
Reformed bodies.....	4	2,585	449,514
Unitarians.....	1	461	70,542
United Brethren bodies.....	2	4,304	296,050
Universalists.....	1	846	64,158
Other protestant bodies.....	52	3,694	226,703
Roman catholic church.....	1	12,482	12,079,142
Jewish congregations.....	1	1,769	101,457
Latter-Day Saints.....	2	1,184	256,647
Eastern Orthodox churches.....	4	411	129,606
All other bodies.....	14	766	81,851

*Exclusive of twenty-six in Alaska. †Exclusive of 14,852 members in Alaska. ‡Heads of families only in 1906; members included in 1890.

NUMBER OF MINISTERS AND CHURCHES REPORTED.

Denomination.	Ministers.		Churches.		Seating capacity.	
	1906.	1890.	1906.	1890.	1906.	1890.
All denominations.....	164,830	*111,036	192,795	142,487	58,536,830	43,560,063
Protestant bodies.....	146,451	99,605	178,580	132,891	53,282,445	39,896,330
Adventist bodies.....	1,152	1,364	1,473	774	287,964	190,748
Baptist bodies.....	43,790	25,646	50,092	37,671	15,702,712	11,568,019
Christians (Christian Connection).....	1,011	1,435	1,253	1,098	383,893	347,697
Church of Christ (Scientist).....	1,276	26	253	7	81,823	1,500
Congregationalists.....	5,802	5,058	5,792	4,736	1,794,997	1,553,080
Disciples or Christians.....	8,741	3,773	9,040	5,324	2,776,044	1,609,452
Dunkers or German Baptist Brethren.....	2,255	2,088	2,442	1,016	508,374	414,086
Evangelical bodies.....	1,495	1,235	2,537	1,899	659,391	479,235
Friends.....	1,479	1,277	1,097	995	304,204	302,218
German Evangelical Synod of North America.....	972	680	1,258	785	380,465	245,781
Independent churches.....	†	*54	812	112	213,096	39,345
Lutheran bodies.....	7,841	4,591	11,194	6,701	3,344,654	2,205,635
Mennonite bodies.....	1,006	905	509	406	171,381	129,340
Methodist bodies.....	39,737	30,000	59,990	46,138	17,053,392	12,863,178
Presbyterian bodies.....	12,456	*10,448	15,311	12,465	4,892,819	4,037,550
Protestant Episcopal church.....	5,368	*4,146	6,922	5,018	1,675,750	1,336,752
Reformed bodies.....	2,039	1,506	2,706	2,080	990,654	825,931
Unitarians.....	541	463	424	159	159,917	165,900
United Brethren bodies.....	2,435	2,798	3,900	3,415	1,060,560	990,138
Universalists.....	724	708	776	832	220,232	244,615
Other protestant bodies.....	6,331	1,352	2,030	995	620,133	345,890
Roman catholic church.....	15,177	*9,166	11,881	8,784	4,494,377	3,370,483
Jewish congregations.....	1,084	200	821	301	364,701	139,234
Latter-Day Saints.....	1,774	2,043	933	338	280,747	122,892
Eastern Orthodox churches.....	108	*14	85	2	38,996	325
All other bodies.....	236	8	225	121	75,565	30,800

*Includes figures for

Alaska. †Not reported.

MEMBERSHIP BY SEX.

The census of 1906 collected for the first time statistics of the membership by sex. Of the total number of members returned by sex, 43.1 per cent were male and 56.9 per cent female. For the protestant bodies as a whole the difference was greater, 39.3 per cent being male and 60.7 per cent female. For the Roman catholic church, the membership was nearly equally divided between the sexes, 49.3 per cent being male and 50.7 per cent female. This is true also for the Church of Jesus Christ of Latter-Day Saints, which reports 48.6 per cent male. The largest percentage of males shown for any denomination was that for the Greek Orthodox church, 93.9, which is due to the fact that practically all the Greek immigrants have been males. The Lutheran bodies showed 46.1 per cent males; Disciples, 40 per cent; Methodist and Baptist bodies, 38.5 per cent each; Presbyterian bodies, 37.9 per cent; and Protestant Episcopal church, 35.5 per cent. The denominations showing the smallest percentage of males were the Christian Scientists, 27.6, and the Shakers, 21.3.

VALUE OF CHURCH PROPERTY (1906).

Denomination.	Amount.	Rank.
Roman catholic church.....	\$292,638,787	1
Methodist bodies.....	229,450,986	2
Presbyterian bodies.....	150,189,446	3
Baptist bodies.....	139,842,656	4
Protestant Episcopal church.....	125,040,498	5
Lutheran bodies.....	74,826,389	6
Congregationalists.....	63,240,305	7
Reformed bodies.....	30,648,247	8
Disciples or Christians.....	29,995,316	9
Jewish congregations.....	23,198,825	10
Unitarians.....	14,263,277	11
Universalists.....	10,576,856	12
Ger. Evang. Synod of No. America.....	9,376,402	13
United Brethren bodies.....	9,073,791	14
Evangelical bodies.....	8,999,979	15
Church of Christ (Scientist).....	8,806,441	16
Independent churches.....	3,934,267	17
Friends.....	3,857,451	18
Latter-Day Saints.....	3,168,548	19
Dunkers or German Bap. Brethren.....	2,802,532	20
Christians (Christian Connection).....	2,740,322	21
Adventist bodies.....	2,425,209	22
Mennonite bodies.....	1,231,134	23
Eastern Orthodox churches.....	964,791	24

The total value of church property reported in 1906 for all denominations was \$1,257,575,867, of which \$935,942,578 was reported for protestant bodies, \$292,638,787 for the Roman catholic church and \$28,994,502 for all the remaining bodies. The property includes the buildings owned and used for worship by the organizations reporting, together with the value of their sites and of their furniture,

organs, bells, etc. It does not include the value of rented buildings or halls, nor of parsonages, parochial school buildings, theological seminaries, monasteries, convents or the like. The statistics, it may be added, are not complete, as some of the bodies were only partially represented. For example, for the Jewish congregations only 747 organizations, or considerably less than one-half the entire number, reported the value of church property owned by them, and, similarly, for the Church of Christ, Scientist, only 401 organizations, or not much more than three-fifths of the entire number, made a report. For the Roman catholic church only a little more than four-fifths of the total number of organizations made any report of property owned, while the eastern orthodox churches as a whole show a report for only about one-fifth of all their organizations.

The total value of the parsonages of 54,214 organizations reporting in 1906 was \$143,495,531.

DEBT ON CHURCH PROPERTY.

The total amount of debt on church property reported in 1906 was \$108,050,946, or 8.6 per cent of the value of the church property reported. Of the total amount of debt, \$53,301,254 was reported by protestant bodies, \$49,488,055 by the Roman catholic church, \$4,556,571 by the Jewish congregations and \$705,066 by the remaining bodies.

RANK OF CHURCHES IN VARIOUS STATES.

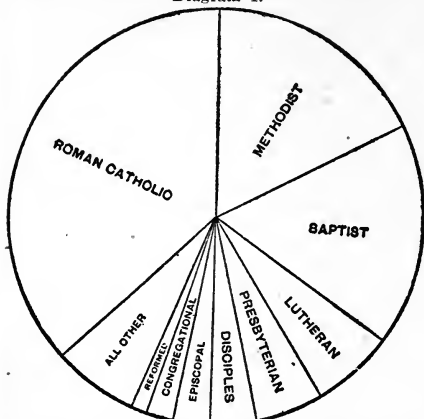
The figures show that in twenty-nine states a majority of the members belonged to protestant bodies, in sixteen states to the Roman catholic church and in one state, Utah, to the Latter-Day Saints. The states and territories for which a majority of Roman catholic members were reported, with their respective percentages, are: New Mexico, 88.7; Rhode Island, 74; Montana, 73.1; Massachusetts, 69.2; Nevada, 66.7; Arizona, 66.2; New York, 63.6; New Hampshire, 63; Louisiana, 61.3; Connecticut, 59.6; California, 58; Vermont, 55.9; Maine, 53.3; New Jersey, 51.5; Wisconsin, 50.5, and Michigan, 50.1. In two states, Wyoming and Colorado, the largest proportion, although not a majority, of the members were Roman catholics, and in one state, Idaho, the largest proportion were Latter-Day Saints. In only five states did a majority of the members belong to one of the smaller classes of protestants. In Georgia 57.9 per cent belonged to baptist bodies; in Mississippi, 56.5; in Alabama, 54.8; in Virginia, 52.4, and in South Carolina, 51.3. The highest percentage shown for methodist bodies is for Delaware, 45.5; for Lutheran bodies, North Dakota, 37.7; for presbyterian bodies, Tennessee, 11.4; for the disciples, Kentucky, 15.9; for the protestant episcopal church, the District of Columbia, 10, and for the congregationalists, Vermont, 15.

TOTAL POPULATION AND CHURCH MEMBERSHIP.

Of the total estimated population of continental United States in 1906, 39.1 per cent were reported as church members. The corresponding percentage for 1890 was 32.7, so that the percentage of the population who were church members was larger by 6.4 in 1906 than in 1890. The relative

per cent in North Carolina to 56.2 per cent in New Mexico. The Baptist bodies showed the highest percentage of the population in Georgia, 24.4; the Methodist bodies in South Carolina, 17.1, and the Lutheran bodies in Minnesota, 13.2. No other of the subclasses of protestants showed a strength of as

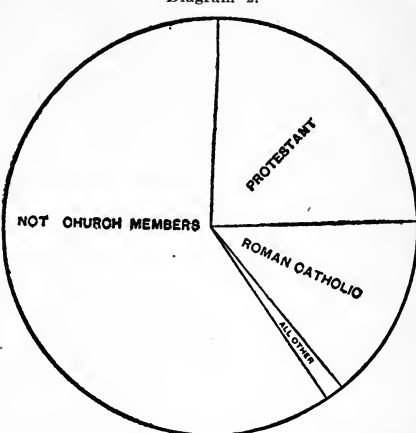
Diagram 1.



Distribution of church members or communicants by principal families or denominations in continental United States in 1906.

gain as represented by this difference was divided among the three main classes of members as follows: Protestant bodies, 1.8; Roman catholic church, 4.4, and all other bodies together, one-tenth of 1 per cent. The membership of protestant bodies was least important relatively in Utah, where it represented only 2.6 per cent of the total population, and most important in South Carolina, where it represented 45 per cent of the total population. The corresponding percentages for the Roman catholic church varied from two-tenths of 1

Diagram 2.



Proportion of the population of continental United States reported as protestant, roman catholic and "all other" church members, and proportion not reported as church members in 1906. The designation "not church members" embraces children too young to become church members, as well as that portion of the population which is eligible to church membership, although not affiliated with any religious denomination.

much as 10 per cent of the population of any state. The membership of the Church of the Latter-Day Saints represented 47.9 per cent of the population of Utah.

SUNDAY SCHOOLS IN THE UNITED STATES.

Denomination.	Organizations reporting.		Schools reporting.		Officers and teachers.		Scholars.	
	No.	Pct. of total.	No.	Per cent distrib'n.	No.	Per cent distrib'n.	No.	Per cent distrib'n.
All denominations.....	167,574	79.0	178,214	100.0	1,648,664	100.0	14,685,997	100.0
Protestant bodies.....	156,457	80.0	165,128	92.7	1,564,821	94.0	13,018,434	88.6
Adventist bodies.....	2,078	81.5	2,242	1.3	14,286	0.9	69,110	0.5
Baptist bodies.....	41,165	75.0	43,178	24.2	323,473	19.6	2,898,914	19.7
Christians (Christian Connection).....	1,136	82.4	1,149	0.6	10,510	0.6	72,963	0.5
Church of Christ (Scientist).....	550	86.2	551	0.3	3,155	0.2	16,116	0.1
Congregationalists.....	5,327	93.2	5,741	3.2	75,801	4.6	638,089	4.3
Disciples or Christians.....	7,901	72.2	8,078	4.5	70,476	4.3	634,504	4.3
Dunkers or German Baptist Brethren.....	866	78.9	1,223	0.7	10,789	0.7	78,575	0.5
Evangelical bodies.....	2,454	89.6	2,549	1.4	32,113	1.9	214,998	1.5
Friends.....	846	73.8	887	0.5	7,735	0.5	53,761	0.4
German Evang'l Synod of North America.....	1,088	90.1	1,111	0.6	12,079	0.7	116,106	0.8
Independent churches.....	826	76.6	922	0.5	6,732	0.4	57,680	0.4
Lutheran bodies.....	8,682	68.3	9,450	5.3	83,891	5.1	782,786	5.3
Mennonite bodies.....	411	68.0	439	0.2	5,041	0.3	44,922	0.3
Methodist bodies.....	55,227	85.4	57,464	32.2	569,296	34.5	4,472,930	30.5
Presbyterian bodies.....	13,048	84.1	14,452	8.1	176,647	10.7	1,511,175	10.3
Protestant Episcopal church.....	5,211	76.1	5,601	3.1	51,048	3.1	464,351	3.2
Reformed bodies.....	2,345	90.7	2,588	1.5	28,710	2.3	361,548	2.5
Unitarians.....	358	77.7	364	0.2	3,592	0.2	24,005	0.2
United Brethren bodies.....	3,777	87.8	3,870	2.2	42,169	2.6	301,320	2.1
Universalists.....	596	70.4	600	0.3	6,182	0.4	42,201	0.3
Other protestant bodies.....	2,547	68.9	2,669	1.5	20,693	1.3	162,380	1.1
Roman Catholic church.....	9,406	75.4	11,172	6.3	62,470	3.8	1,481,535	10.1
Jewish congregations.....	561	31.7	600	0.3	2,239	0.1	49,514	0.3
Latter-Day Saints.....	1,036	87.5	1,169	0.7	18,507	1.1	130,085	0.9
Eastern Orthodox churches.....	7	1.7	7	*	10	*	509	*
All other bodies.....	127	16.6	138	0.1	617	*	5,920	*

*Less than one-tenth of 1 per cent.

CHURCHES AND RELIGIOUS ASSOCIATIONS.

ROMAN CATHOLIC CHURCH OF THE UNITED STATES.

Apostolic Delegate—Most Rev. Diomedeo Falconio,
Washington, D. C.
Cardinal—James Gibbons, Baltimore, Md.

Archdiocese	ARCHBISHOPS.	Name.
Boston, Mass.	William H. O'Connell	
Chicago, Ill.	James E. Quigley	
Cincinnati, O.	Henry Moeller	
Dubuque, Iowa	John J. Keane	
Manila, P. I.	J. J. Hartly	
Milwaukee, Wis.	Sebastian G. Messner	
New Orleans, La.	James H. Blenk	
New York, N. Y.	J. M. Farley	
Oregon City, Ore.	Alex. Christie	
Philadelphia, Pa.	Patrick John Ryan	
St. Louis, Mo.	J. J. Glennon	
St. Paul, Minn.	John Ireland	
San Francisco, Cal.	Patrick W. Riordan	
Santa Fe, N. M.	John B. Pitaval, administrator	

Diocese.	BISHOPS.	Name.
Albany, N. Y.	Thomas M. A. Burke	
Albany, Ill.	James Ryan	
Altoona, Pa.	Eugene A. Garvey	
Baker City, Ore.	Charles J. O'Reilly	
Baltimore, Md.	Owen B. Corrigan (auxiliary)	
Belleville, Ill.	John Janssen	
Boise City, Idaho.	A. J. Glorieux	
Boston, Mass.	John Brady	
Brooklyn, N. Y.	C. E. McDonnell	
Brownsville, Tex.	Peter Verdaguer	
Buffalo, N. Y.	Charles H. Colton	
Burlington, Vt.	H. P. Northrop	
Charleston, S. C.	J. J. Keane	
Cheyenne, Wyo.	Paul P. Rhode (auxiliary)	
Chicago, Ill.	John P. Farrelly	
Cleveland, O.	James J. Hartley	
Columbus, O.	J. F. Cunningham	
Concordia, Kas.	Camillus P. Maes	
Covington, Ky.	E. J. Dunne	
Dallas, Tex.	James Davis	
Davenport, Iowa	N. C. Matz	
Denver, Colo.	J. S. Foley	
Detroit, Mich.	James McGorlick	
Duluth, Minn.	J. E. Fitz Maurice	
Erle, Pa.	Daniel F. Feehan	
Fall River, Mass.	H. J. Alerding	
Fargo, N. D.	N. A. Gallagher	
Fort Wayne Ind.	H. J. Richter	
Galveston, Tex.	M. C. Lenihan	
Grand Rapids, Mich.	Joseph J. Fox	
Great Falls, Mont.	J. W. Shanahan	
Green Bay, Wis.	John P. Carroll	
Harrisburg, Pa.	F. S. Chatard	
Hartford, Conn.	John J. Hogan	
Helena, Mont.	J. Schwebach	
Indianapolis, Ind.	John Starbha	
Kansas City, Mo.	Thomas Bonacum	
LaCrosse, Wis.	John B. Morris	
Lead, S. D.	George Albert Guerin	
Leavenworth, Kas.	Frederick Els	
Lincoln, Neb.	Edward P. Allen	
Little Rock, Ark.	Thomas J. Conaty	
Louisville, Ky.	T. S. Byrne	
Manchester, N. H.	Thomas Heslin	
Marquette, Mich.	C. Van de Ven	
Mobile, Ala.	Edward J. O'Dea	
Monterey-Los Angeles, Cal.	John J. O'Connor	
Monterey, Tenn.	Thomas F. Cusack	
Natchez, Miss.	Leo Haid	
Natchitoches, La.	Henry Gabriels	
Neenah, Ore.	Theophile Meerschardt	
Newark, N. J.	R. Scannell	
New Orleans, La.	Edmund Michael Dunne	
New York, N. Y.	E. F. Prendergast	
North Carolina	J. F. R. Caneyin	
Ogdensburg, N. Y.	Louis S. Walsh	
Oklahoma	W. A. Jones	
Omaha, Neb.	M. J. Harkins	
Peoria, Ill.	A. Van de Vyver	
Philadelphia, Pa.		
Pittsburg, Pa.		
Portland, Me.		
Porto Rico		
Providence, R. I.		
Richmond, Va.		

Diocese.	Name.
Rochester, N. Y.	P. J. Muldoon
Rockford, Ill.	Thomas Grace
Sacramento, Cal.	William J. Kenney
St. Augustine, Fla.	James Trobec
St. Cloud, Minn.	M. F. Burke
St. Joseph, Mo.	L. Scanlan
Salt Lake City, Utah.	J. A. Forest
San Antonio, Tex.	L. H. Boerhaem
Sandwich Islands.	John B. Pitaval
Santa Fe, N. M.	B. J. Kelley
Savannah, Ga.	M. J. Hoban
Scranton, Pa.	Edward John O'Dea
Seattle, Wash.	P. J. Garrigan
Sioux City, Iowa.	Thomas O'Gorman
Sioux Falls, S. D.	T. D. Beaven
Springfield, Mass.	Augustine F. Schinner
Superior, Wis.	P. A. Ludden
Syracuse, N. Y.	J. A. McFaul
Trenton, N. J.	H. Granjon
Tucson, Ariz.	P. J. Donahue
Wheeling, W. Va.	John J. Hennessy
Wichita, Kas.	John J. Monaghan
Wilmington, Del.	
Winona, Minn.	

CATHOLIC CHURCH STATISTICS.

[From the Official Catholic Directory for 1909.
Figures are for the United States.]

Cardinal—1.	Academies for girls—708.
Archbishops—13.	Parishes with schools—
Bishops—37.	4703.
Secular clergy—11,885.	Children attending
Religious clergy—4,208.	—1,197,913.
Total clergy—16,093.	Orphan asylums—290.
Churches with resident	Orphans—44,966.
priests—8,640.	Charitable institutions—
Missions with churches	1,094.
—4,198.	Total children in catholic
Total churches—12,923.	institutions—1,397,348.
Seminaries—80.	Catholic population of
Students—5,687.	U. S.—14,236,461
Colleges for boys—213.	

ARCHDIOCESE OF CHICAGO.*

Archbishop—1.	Children attending
Bishops—2.	—87,040.
Clergy—647.	Orphan asylums—8.
Churches and resident	Orphans—1,700.
priests—269.	Charitable institutions—
Missions with churches	37.
22.	Total children in catholic
Total churches—281.	institutions—100,872.
Seminaries—2.	Catholic population
Students—330.	—About 1,150,000.
Colleges for boys—12.	*Comprises counties of
Academies for girls—22.	Cook, Lake, DuPage,
Parishes with schools—	Kankakee, Will and
185.	Grundy in state of Illi-
	nois.

COLLEGE OF CARDINALS.

Cardinal bishops—	Created cardinal.
Agliardi, Anthony, b. Sept. 4, 1832.	1889
Cassetta, Francis de Paula, b. Aug. 12, 1845.	1889
Oreglia, Louis di S. Stefano, b. July 9, 1828.	1873
Satolli, Francis, b. July 21, 1839.	1895
Vannutelli, Serafino, b. Nov. 26, 1834.	1873
Vannutelli, Vincent, b. Dec. 5, 1836.	1889
Cardinal priests—	
Aguirre y Garcia, Gregory, b. 1835.	1907
Andrieu, Paul Pierre, b. 1849.	1907
Bacillieri, Bartholomew, b. March 27, 1842.	1901
Boschi, Julius, b. March 2, 1838.	1901
Capecelatro, Alphonsus, b. Feb. 6, 1824.	1885
Cavalcanti, Joachim A. de A., b. Jan. 17, 1850.	1905
Cavallari, Aristides, b. 1849.	1907
Caricchioli, Benjamin, b. Dec. 27, 1836.	1903
Couille, Peter H., b. March 15, 1829.	1897
Di Pietro, Angelo, b. May 26, 1828.	1893
Ferrari, Andrew, b. Aug. 18, 1850.	1894
Ferrata, Dominic, b. March 4, 1847.	1896
Fischer, Anthony H., b. May 30, 1840.	1903
Francisca-Nava di Bontife, J., b. July 23, 1846.	1899
Gaspari, Peter, b. 1852.	1907
Gennari, Casimir, b. Dec. 27, 1839.	1901
Gibbons, James, b. July 23, 1834.	1895
Gotti, James Mary, b. March 29, 1834.	1896

Gruscha, Alexander J., b. Nov. 3, 1820.....	1891
Herrera, Joseph M. M., b. Aug. 26, 1835.....	1897
Katschthaler, John, b. May 20, 1832.....	1903
Kopp, George, b. July 27, 1837.....	1893
Logue, Michael, b. Oct. 1, 1840.....	1893
Lorenzelli, Benedict, b. 1853.....	1897
Lunell, Alexander, b. 1858.....	1907
Lueon, Louis Henry, b. 1842.....	1907
Madi, Peter, b. 1858.....	1907
Martinelli, Sebastian, b. Aug. 20, 1848.....	1901
Mercier, Desideratus, b. 1851.....	1907
Merry del Val, Raphael, b. Oct. 10, 1865.....	1903
Moran, Francis Peter, b. Sept. 17, 1830.....	1885
Neto, Joseph Sebastian, b. Feb. 8, 1841.....	1884
Prisco, Joseph, b. Sept. 18, 1836.....	1896
Puzyna, John de K., b. Sept. 13, 1842.....	1901
Rampolla, Mariano, b. 1843.....	1887
Respighi, Peter, b. Sept. 22, 1843.....	1899
Richelmy, Augustinus, b. Nov. 29, 1850.....	1899
Rinaldini, Aristides, b. 1844.....	1907
Samassa, Joseph, b. Sept. 30, 1828.....	1905
Sanminiattelli, Alexander, b. Aug. 4, 1840.....	1899
Skrbensky, Leo, b. June 12, 1863.....	1901
Vaszary, Claudius, b. Feb. 12, 1832.....	1893
Cardinal deacons—	
Cagiano de Azevedo, Ottavio, b. Nov. 7, 1845.....	1905
De Lal, Cajetan.....	1907
Segna, Francis, b. Aug. 31, 1836.....	1894
Vives y Tuto, Joseph, b. Feb. 15, 1854.....	1899
Volpe, Francis Della, b. Dec. 24, 1814.....	1899

CATHOLIC EDUCATIONAL ASSOCIATION.

Honorary President—Cardinal James Gibbons, Baltimore, Md.	
President-General—The Very Rev. Dr. Thomas J. Shahan, Washington, D. C.	
Secretary-General—The Rev. Francis W. Howard, Columbus, O.	
Treasurer-General—The Rev. Dr. Francis T. Moran, Cleveland, O.	

THE CATHOLIC CHURCH EXTENSION SOCIETY OF THE UNITED STATES OF AMERICA.

Chairman Board of Governors—The Most Rev. James Edward Quigley, D. D., Chicago.	
Vice-Chairman Board of Governors—The Most Rev. S. G. Messmer, D. D., D. C. L.	
President—The Very Rev. Francis C. Kelley, D. D., LL. D.	
First Vice-President and General Secretary—The Rev. E. B. Ledvina.	
Second Vice-President and Secretary of the Endowment Fund—The Rev. Edward L. Roe.	
Third Vice-President—Col. R. C. Kerens, K. S. G.	
Treasurer—William P. Breen, LL. D.	
Secretary Board of Governors—M. A. Fanning.	
Director of Child Apostles, Ohio, Illinois—The Rev. Richard F. Flynn.	
Field Secretary—The Rev. Alexander P. Landry.	
Diocean Director of Chicago—The Rev. W. D. O'Brien.	
Superintendent Chapel Car—G. C. Hennessey.	
Executive Committee—The Most Rev. James Edward Quigley, D. D.; the Very Rev. Francis C. Kelley, D. D., LL. D.; Ambrose Petry, K. S. G.; Richmond Dean, Warren A. Cartier, John A. Lynch.	
Board of Auditors—The Right Rev. P. J. Muldoon, D. D.; the Rev. Thomas Flinn, the Rev. Bernard Mackin, J. J. Fleming, John J. McGrane, K. S. G.	
AMERICAN FEDERATION OF CATHOLIC SOCIETIES.	
President—Edward Feeney, Brooklyn, N. Y.	
Vice-Presidents—J. B. Oelkers, Newark, N. J.; Thomas F. Flynn, Chicago.	
Secretary—Anthony Matte, St. Louis, Mo.	
Treasurer—Mrs. Elizabeth Rodgers, Chicago, Ill.	
Marshal—J. Carlin, Hays, Kas.	

PROTESTANT EPISCOPAL CHURCH.

Presiding Bishop—Daniel S. Tuttle, bishop of Missouri.	
Diocese.	
Alabama.....	C. M. Beckwith, Anniston
Alaska.....	Peter T. Rowe, Sitka
Albany.....	W. C. Doane, Albany, N. Y.
Arizona.....	J. M. Kendrick, Phoenix
Arkansas.....	William M. Brown, Little Rock
Asheville.....	Junius M. Horner, Asheville, N. C.
Boise.....	James B. Funsten, Boise, Idaho

Diocese.	
California.....	William F. Nichols, San Francisco
Central Pennsylvania.....	E. Talbot, South Bethlehem
Central New York.....	Charles T. Olmsted, Utica
Chicago.....	C. P. Anderson, Chicago
Colorado.....	C. S. Olmsted, Denver
Connecticut.....	C. H. Brewster, Hartford
Dallas.....	A. C. Garrett, Dallas, Texas
Delaware.....	F. J. Kinsman, Wilmington
Duluth.....	James D. Morrison, Duluth, Minn.
East Carolina.....	R. Strange, Wilmington, N. C.
Easton.....	William F. Adams, Easton, Md.
Florida.....	E. G. Weed, Jacksonville
Fond du Lac.....	C. C. Grafton, Fond du Lac
Georgia.....	C. K. Nelson, Atlanta
Harrisburg.....	J. H. Darlington, Harrisburg
Honolulu.....	H. B. Restarick, Honolulu, H. I.
Indianapolis.....	J. M. Francis, Indianapolis
Iowa.....	T. N. Morrison, Davenport
Kansas.....	F. R. Millsbaugh, Topeka
Kansas City.....	E. R. Atwill, Kansas City, Mo.
Kentucky.....	Charles E. Woodcock, Louisville
Laramie (Wyo.).....	A. R. Graves, Kearney, Neb.
Lexington.....	L. W. Burton, Lexington, Ky.
Long Island.....	F. Burgess, Garden City, L. I.
Los Angeles.....	J. H. Johnson, Los Angeles, Cal.
Louisiana.....	Davis Sessums, New Orleans
Maine.....	Robert Godman, Portland
Marquette.....	G. M. Williams, Marquette, Mich.
Maryland.....	William Paret, Baltimore
Massachusetts.....	John G. Murray
Michigan.....	William Lawrence, Boston
Michigan City.....	Charles D. Williams, Detroit, Mich.
Minneapolis.....	J. H. White, Michigan City
Mississippi.....	William W. Webb, Nashville, Wis.
Missouri.....	S. C. Edsall, Minneapolis
Montana.....	T. Du B. Bratton, Jackson
Nebraska.....	D. S. Tuttle, St. Louis
Newark.....	L. R. Braver, Helena
New Hampshire.....	Arthur L. Williams, Omaha
New Jersey.....	E. S. Lines, Newark, N. J.
New Mexico.....	W. W. Niles, Concord
New York.....	Edward M. Parker, Concord
North Carolina.....	John Scarborough, Trenton
North Dakota.....	J. M. Kendrick, Phoenix, Ariz.
Ohio.....	David H. Greer, New York
Oklahoma-Indian Ter.....	J. B. Cheshire, Raleigh
Olympia.....	Cameron Mann, Fargo
Oregon.....	William A. Leonard, Cleveland
Pennsylvania.....	F. K. Burke, Guilford
Philadelphia.....	W. Keator, Tacoma, Wash.
Philippines.....	Charles Scadding, Portland
Pittsburg.....	O. W. Whitaker, Philadelphia
Porto Rico.....	A. M. Smith, Philadelphia
Quincy.....	Charles H. Brent, Manila
Rhode Island.....	C. Whitehead, Pittsburg, Pa.
Sacramento.....	J. H. Van Buren, San Juan
Salina.....	M. E. Pawcett, Quincy, Ill.
Salt Lake.....	William N. McVickar, Providence
South Carolina.....	W. H. Moreland, Sacramento
South Dakota.....	S. H. Griswold, Salina, Kas.
Southern Florida.....	F. S. Spalding, Salt Lake City
Southern Ohio.....	W. A. Guerry, Columbia
Southern Virginia.....	William H. Hare, Sioux Falls
Spokane.....	William C. Gray, Orlando
Springfield.....	Boyd Vincent, Cincinnati
Tennessee.....	A. M. Randolph, Norfolk
Texas.....	I. H. Wells, Spokane, Wash.
Vermont.....	E. W. Osborne, Springfield, Ill.
Virginia.....	Thomas F. Gallor, Memphis
Washington.....	G. H. Kinsolving, Austin
West Massachusetts.....	A. C. Hall, Burlington
West Michigan.....	Robert A. Gibson, Richmond
Western New York.....	Alfred D. Harding, Washington
West Texas.....	A. H. Vinton, Springfield
West Virginia.....	J. N. McCormick, Grand Rapids
Wyoming.....	William D. Walker, Buffalo
	J. S. Johnston, San Antonio
	G. W. Peterkin, Parkersburg
	N. S. Thomas, Cheyenne

Foreign missions:

West African.....	S. D. Ferguson, Harper, Liberia
China (Shanghai).....	F. R. Graves, Shanghai
China (Hankow).....	L. H. Roots, Hankow
Japan (Tokyo).....	John McKim, Tokyo
Japan (Kyoto).....	S. C. Partridge, Kyoto
Cuba.....	Albion W. Knight, Havana
Haiti.....	J. T. How, Port-au-Prince
Brazil.....	L. L. Kinsolving, Rio Grande do Sul
Mexico.....	H. D. Aves, City of Mexico

METHODIST EPISCOPAL CHURCH.

BISHOPS.

Boston, Mass.—John W. Hamilton.
 Buenos Aires, Argentine Republic—Frank M. Bristol.
 Buffalo, N. Y.—John W. Berry.
 Chattanooga, Tenn.—William F. Anderson.
 Chicago, Ill.—William F. McDowell.
 Cincinnati, O.—David H. Moore.
 Denver, Col.—Henry W. Warren.
 Foochow, China—W. S. Lewis.
 New Orleans, La.—Thomas E. Neely.
 New York, N. Y.—Daniel A. Goodsell.
 Oklahoma City, Okla.—William A. Quayle.
 Omaha, Neb.—John L. Nuelson.
 Pekin, China—James W. Bashford.
 Philadelphia, Pa.—Luther B. Wilson.
 Portland, Ore.—Charles W. Smith.
 St. Louis, Mo.—Henry Spellmeyer.
 San Francisco, Cal.—Edwin H. Hughes.
 Washington, D. C.—Earl Cranston.
 Zurich, Switzerland—William Burt.

MISSIONARY BISHOPS.

Calcutta, India—John E. Robinson.
 Funchal, Africa—Joseph C. Hartzell.
 Lucknow, India—Frank W. Warne.
 Monrovia, Liberia—Isalah B. Scott.
 Seoul, Korea—Merriam C. Harris.
 Singapore, Straits Settlements—William F. Oldham.

EPWORTH LEAGUE.

Organized at Cleveland, O., May 15, 1889.

President—Bishop William A. Quayle, Oklahoma City, Okla.
 General Secretary—Rev. E. M. Randall, D. D., 57 Washington street, Chicago, Ill.
 Treasurer—Paul C. Curnick, South Bend, Ind.
 German Assistant Secretary—Rev. F. Munz, Cincinnati, O.
 Assistant Secretary for Colored Conferences—Rev. I. Garland Penn, South Atlanta, Ga.
 Editor Epworth Herald—Rev. Stephen J. Herben, D. D., 57 Washington street, Chicago, Ill.
 Corresponding Secretary Illinois Epworth League—John W. Perry, Springfield, Ill.

METHODIST EPISCOPAL CHURCH SOUTH.

BISHOPS.

Alphens W. Wilson, Baltimore, Md.
 Eugene R. Hendrix, Kansas City, Mo.
 Joseph S. Key, Sherman, Tex.
 Oscar P. Fitzgerald, Nashville, Tenn.
 Warren A. Candler, Atlanta, Ga.
 Henry C. Morrison, Birmingham, Ala.
 E. Embree Hoss, Nashville, Tenn.
 James Atkins, Waynesville, N. C.

PRESBYTERIAN CHURCH.

Stated Clerk and Treasurer—Rev. William H. Roberts, D. D., LL. D., room 515 Witherspoon building, 1319 Walnut street, Philadelphia, Pa.
 Permanent Clerk—Rev. William B. Noble, D. D., 1323 Linwood avenue, Los Angeles, Cal.
 Assistant Clerk—Rev. J. M. Hubbard, D. D., room 515 Witherspoon building, Philadelphia, Pa.

TRUSTEES.

President—John H. Converse, LL. D., Philadelphia, Pa.
 Treasurer—Charles B. Adamson, 210 Chestnut street, Philadelphia, Pa.
 Secretary—Jacob Wilson, 511 Witherspoon building, Philadelphia, Pa.
 Office—1319 Walnut street, Philadelphia, Pa.

TRUSTEES FOR THE GENERAL ASSEMBLY OF THE CUMBERLAND PRESBYTERIAN CHURCH.

President—J. O. Carson, Bowling Green, Ky.
 Secretary—W. F. Ennis, Bowling Green, Ky.

BOARD OF HOME MISSIONS.

President—Rev. D. Stuart Dodge, D. D.
 Secretary—Rev. Charles L. Thompson, D. D.
 Associate Secretaries—Rev. John Dixon, D. D.; J. Ernest McAfee.
 Treasurer—Harvey C. Olin.
 Superintendent of School Work—Rev. Robert M. Craig.

Department of Church and Labor—Superintendent, Rev. Charles Stelzle.

Young People's Department—Secretary, Von Ogden Vogt.
 Field Secretary—Rev. B. P. Fullerton, D. D., St. Louis, Mo.
 Office—156 5th avenue, New York, N. Y.

BOARD OF FOREIGN MISSIONS.

President—Rev. George Alexander, D. D.
 Corresponding Secretaries—Robert E. Speer, Rev. Arthur J. Brown, D. D.; Rev. A. Woodruff Halsey, D. D., and Rev. Stanley White, D. D.
 Treasurer—Dwight H. Day.
 Assistant Secretaries, Home Department—David McConaughy, T. H. P. Sailer, Ph. D.; Rev. Charles E. Bradt, Ph. D.; J. M. Patterson, Rev. Ernest F. Hall, Rev. George H. Trull.
 Office—156 5th avenue, New York, N. Y.

BOARD OF EDUCATION.

President—Rev. Charles Wadsworth, D. D., Philadelphia, Pa.
 Secretary—Rev. Joseph W. Cochran, D. D.
 Assistant Secretary—Rev. W. J. Darby, D. D.
 Treasurer—Jacob Wilson.
 Office—1319 Walnut street, Philadelphia, Pa.

THE EDUCATIONAL SOCIETY.

President—W. H. Halbert, Nashville, Tenn.
 Corresponding Secretary—Rev. W. J. Darby, D. D., Evansville, Ind.

BOARD OF PUBLICATION AND SABBATH SCHOOL WORK.

President—Hon. Robert N. Willson, Philadelphia, Pa.
 Secretary—Rev. Alexander Henry, D. D.
 Editorial Superintendent—Rev. J. R. Miller, D. D.
 Business Superintendent and Treasurer—Frank M. Braselmann.
 Superintendent of Depositories—John H. Scribner.
 Superintendent of Young People's Work—Rev. Willis L. Geiston.

Manufacturer—Henry F. Scheetz.
 Assistant Treasurer—George C. Prince.
 Office—1319 Walnut street, Philadelphia, Pa.

CUMBERLAND BOARD OF PUBLICATION.

President—Hamilton Parks, Nashville, Tenn.
 Secretary—John H. DeWitt, Nashville, Tenn.
 Business Manager—William E. Ward, Nashville, Tenn.

BOARD OF CHURCH ERECTION.

President—Rev. David Magie, D. D., Paterson, N. J.
 Corresponding Secretary—Rev. Erskine N. White, D. D.
 Treasurer—Adam Campbell.
 Office—156 5th avenue, New York, N. Y.

BOARD OF MINISTERIAL RELIEF.

President—A. Charles Barclay, Esq., Philadelphia, Pa.
 Corresponding Secretary—Rev. B. L. Agnew, D. D., LL. D.
 Recording Secretary and Treasurer—Rev. William W. Heberton, D. D.
 Office—1319 Walnut street, Philadelphia, Pa.

CUMBERLAND BOARD OF RELIEF.

President—J. E. Williamson, Evansville, Ind.
 Corresponding Secretary—S. B. Sansom, Evansville, Ind.

BOARD OF MISSIONS FOR FREEDMEN.

President—Rev. Samuel J. Fisher, D. D., Pittsburg, Pa.
 Corresponding Secretary and Treasurer—Rev. Edward P. Cowan, D. D.
 Office—513 Bessemer bldg., 6th street, Pittsburg, Pa.

COLLEGE BOARD.

President Emeritus—Rev. Herrick Johnson, D. D., LL. D., Chicago, Ill.
 President—Rev. Robert MacKenzie, D. D., LL. D.
 Office—Secretary and Assistant Treasurer—Rev. E. C. Ray, D. D.
 Office—156 5th avenue, New York, N. Y.

BOARD OF MISSIONS AND CHURCH ERECTION.

President—T. H. Perrin, Alton, Ill.
 Corresponding Secretary—J. M. Patterson, 1318 Wright bldg., St. Louis, Mo.

PERMANENT COMMITTEE ON TEMPERANCE.

Chairman and Treasurer—Rev. E. Trumbull Lee, D. D., Wilkinstown, Pa.
Corresponding Secretary—Rev. John F. Hill, Conestoga building, Pittsburg, Pa.

ASSEMBLY HERALD.

Managing Committee—Rev. A. Woodruff Halsey, D. D., chairman; Rev. John Dixon, D. D.; William H. Scott.
Manager—Horace P. Camden.
Office—1328 Chestnut street, Philadelphia, Pa.

MINISTERIAL SUSTENTATION FUND.

Chairman—Rev. Robert Hunter, D. D., Philadelphia, Pa.
Secretary—Rev. J. R. Sutherland, D. D., room 821 Witherspoon building, Philadelphia, Pa.

PRESBYTERIAN BROTHERHOOD.

President—Charles S. Holt, Chicago, Ill.
Secretary—
Editorial Secretary—Rev. Ira Landrith, D. D., LL. D.

PRESBYTERIAN HISTORICAL SOCIETY.

President—Rev. Henry C. McCook, D. D., LL. D., honorary curator of the society.
Vice-Presidents—Rev. James Crawford, D. D.; Rev. Henry Van Dyke, D. D., LL. D.
Chairman of Executive Council—William H. Scott.
Recording Secretary—Rev. Walter A. Brooks, D. D.
Corresponding Secretary—Rev. Charles R. Watson, D. D.
Treasurer—DeBenneville K. Ludwig, Ph. D.
Honorary Librarian—Rev. Louis F. Benson, D. D.
Curator—Alfred Percival Smith.

THE CONGREGATIONAL CHURCHES.

AMERICAN CONGREGATIONAL ASSOCIATION.

President—W. O. Blaney.
Secretary—Rev. A. E. Dunning, D. D., Brookline, Mass.
Treasurer—A. S. Lovett, Brookline, Mass.
Headquarters—Congregational House, Boston, Mass.
AMERICAN BOARD OF COMMISSIONERS FOR FOREIGN MISSIONS.

President—S. B. Capen, LL. D.
Treasurer—Frank H. Wiggin.
Secretaries—Rev. James L. Barton, D. D.; Rev. Cornelius H. Patton, D. D.
Editorial Secretary—Rev. E. E. Strong, D. D., emeritus; Rev. W. E. Strong.
District Secretaries—Rev. C. C. Creegan, D. D., 4th avenue and 22d street, New York city; Rev. A. N. Hitchcock, D. D., 153 LaSalle street, Chicago, Ill.; Rev. H. M. Tenney, D. D., Barker block, Berkeley, Cal.
Headquarters—Congregational House, Boston, Mass.

AMERICAN MISSIONARY ASSOCIATION.

President—Rev. A. H. Bradford, D. D.
Treasurer—H. W. Hubbard.
Secretaries—Rev. J. W. Cooper, D. D.; Rev. C. J. Ryder, D. D.
Western Secretary—Rev. George E. Hall, D. D., room 1004, 153 LaSalle street, Chicago, Ill.
Headquarters—287 4th avenue, New York city.

SUNDAY SCHOOL AND PUBLICATION SOCIETY.

President—Henry C. King, D. D., Oberlin, O.
Missionary Secretary—Rev. William Ewing, Boston, Mass.
Manager Pilgrim Press—Luther H. Cary, Boston.
District Secretary—Rev. W. F. McMillen, D. D., room 1008 Association building, 153 LaSalle street, Chicago, Ill.
Manager Western Agency—F. E. Atwood, 175 Washburn avenue, Chicago, Ill.
Headquarters—Congregational House, Boston, Mass.

CHURCH BUILDING SOCIETY.

President—Dr. Lucien C. Warner, New York city.
Secretary—Rev. C. H. Richards, D. D., New York city.
Field Secretaries—Rev. W. W. Newell, D. D., 153 LaSalle street, Chicago, Ill.; Rev. Roy B. Guild, Boston, Mass.; Rev. H. H. Winkoff, San Francisco, Cal.
Headquarters—105 East 22d street, New York city.

HOME MISSIONARY SOCIETY.

President—Rev. C. S. Mills, D. D., St. Louis, Mo.

Treasurer—Washington Choate, D. D.
Secretaries—Hubert C. Herring, Willis E. Longee.
Headquarters—287 4th avenue, New York city.
Superintendent German Department—M. E. Eversz, D. D., Evanston, Ill.

ILLINOIS HOME MISSIONARY SOCIETY.

President—Hon. T. C. Mac Millan, Chicago, Ill.
Vice-President—Rev. C. L. Morgan, D. D.
Superintendent and Corresponding Secretary—Rev. George T. McCollum, D. D.
Treasurer—John W. Hill.
Office—153 LaSalle street, Chicago, Ill.

EDUCATION SOCIETY.

President—Rev. William R. Campbell, D. D., Boston, Mass.
Secretary—Rev. Edward S. Tead, Boston, Mass.
Treasurer—S. F. Wilkins, Boston, Mass.
Headquarters—Congregational House, Boston, Mass.
Chicago Office—153 LaSalle street; Rev. Theodore Clifton, D. D., western field secretary.

MINISTERIAL RELIEF.

Chairman—Rev. H. A. Stimson, D. D., New York city.
Secretary—Wm. A. Rice, D. D., New York city.
Treasurer—B. H. Fancher, 287 4th avenue, New York city.

MINISTERIAL RELIEF ASSOCIATION OF ILLINOIS.

President—William Spooner, Oak Park.
Treasurer—R. R. Baldwin, 107 Dearborn street, Chicago.

NATIONAL TRIENNIAL COUNCIL.

Moderator—Hon. T. C. Mac Millan, Chicago, Ill.
Secretary—Rev. Asher Anderson, D. D., Congregational House, Boston, Mass.
Registrar and Treasurer—Rev. Joel S. Ives, Hartford, Conn.

WOMAN'S BOARD OF MISSIONS.

Secretary—Miss E. H. Stauwood, Congregational House, Boston, Mass.

NATIONAL FEDERATION OF WOMEN'S HOME MISSIONARY SOCIETIES.

President—Mrs. B. W. Firman, 1012 Iowa street, Oak Park, Ill.
Secretary—Mrs. G. H. Schneider, Chicago, Ill.
Treasurer—Mrs. H. A. Flint, Syracuse, N. Y.

CHICAGO CITY MISSIONARY SOCIETY.

President—Frank Kimball.
Secretary—William Spooner, 131 LaSalle street.
Treasurer—Willis S. Herrick.
Superintendent—Rev. J. C. Armstrong, D. D., 153 LaSalle street.

CONGREGATIONAL BROTHERHOOD OF AMERICA.

President—John H. T. Main, Ph. D., Grinnell, Ia.
Vice-Presidents—W. R. Moody, Northfield, Mass., and H. M. Beardsley, Kansas City, Mo.

BAPTIST DENOMINATION.

Baptist World Alliance—President, Rev. Alexander MacLaren, D. D., LL. D., Manchester, England; secretaries, Rev. J. H. Shakespeare, London, England; Rev. J. N. Prestridge, Louisville, Ky.
General Convention of Baptists of North America—President, A. H. Strong, LL. D., Rochester, N. Y.; Secretary, Rev. S. B. Meese, Chester, Pa.
Northern Baptist Convention—President, Harry Pratt Judson, Chicago, Ill.; corresponding secretary, Dr. W. C. Bitting, St. Louis, Mo.
Southern Baptist Convention—President, Hon. Joshua Levering, Baltimore, Md.; secretaries, Lansing Burrows, D. D., Nashville, Tenn.; Oliver F. Gregory, Staunton, Va.
American Baptist Publication Society—President, Samuel A. Crozier, Pennsylvania; secretary, A. J. Rowland, D. D., 1701 Chestnut street, Philadelphia, Pa.
American Baptist Historical Society—President, B. MacMackin, D. D., Philadelphia, Pa.
American Baptist Missionary Union—President, S. W. Woodward, Washington, D. C.; corresponding secretaries, home department, Rev. F. P. Haggard, D. D.; foreign department, T. S. Barbour, Ford building, Boston, Mass.
American Baptist Home Mission Society—President, Col. E. H. Haskell, Newton, Mass.; treasurer, Frank T. Moulton, New York, N. Y.; corresponding secretary, H. L. Mouchouse, D. D., 312 4th avenue, New York city; associate corre-

spounding secretary, Charles L. White, New York, N. Y.; field secretary, L. Call Barnes, D. D., New York, N. Y.; editorial secretary, Howard B. Grose, D. D., New York, N. Y.; recording secretary, Rev. C. D. Case, New York, N. Y.; chairman executive board, E. J. Brockett; church edifice work, D. W. Perkins.

Baptist Forward Movement for Missionary Education—Rev. John A. Moore, general secretary, Ford building, Boston.

Women's Baptist Foreign Missionary Society—President, Mrs. M. Grant Edmands, Chestnut Hill, Mass.; corresponding secretary foreign department, Mrs. H. G. Safford, Ford building, Boston, Mass.; secretaries home department, Miss J. H. Wright and Miss J. G. Shinn, same address.

Women's Baptist Foreign Missionary Society of the West—President, Mrs. John Edwin Scott, Evanston, Ill.; foreign corresponding secretary, Miss Blanche G. Loveridge, Watkegan, Ill.; home secretary, Miss Carrie E. Perrine, 88 East 30th street, Chicago, Ill.; treasurer, Mrs. M. E. Kline, Chicago, Ill.

Woman's American Baptist Home Mission Society—President, Mrs. John Nuven, Chicago, Ill.; corresponding secretary, Mrs. Katharine S. Westfall, 2969 Vernon avenue, Chicago, Ill.; recording secretary, Mrs. Reuben Mapelsden, Brooklyn, N. Y.; treasurer, Mrs. A. H. Barber, Chicago, Ill.

Baptist Young People's Union of America—President, E. Y. Mullins, D. D., L. L. D., Louisville, Ky.; recording secretary, Rev. H. W. Reed, Rock Island, Ill.; general secretary, Rev. George T. Webb, Philadelphia, Pa.; treasurer, H. B. Osgood, Chicago, Ill.

Baptist Congress—President, Rev. John L. Jackson, D. D., Sharon, Pa.; secretary, Rev. T. A. K. Gessler, D. D., Landing, N. J.

UNITARIAN CHURCH.

NATIONAL CONFERENCE.

President—Hon. Horace Davis, San Francisco, Cal. Vice-Presidents—Hon. George E. Adams, Chicago, Ill.; Hon. Thomas J. Morris, Baltimore, Md.; Hon. George C. Perkins, San Francisco, Cal.; Hon. Francis C. Lowell, Boston, Mass.; Hon. Alfred T. White, New York, N. Y.

General Secretary—Rev. Walter F. Greenman, 634 Astor street, Milwaukee, Wis.

Treasurer—Richard C. Humphreys, Esq., 272 Congress street, Boston, Mass.

WESTERN CONFERENCE.

President—Morton D. Hull, Chicago. Secretary—Rev. Ernest C. Smith, Chicago. Treasurer—Herbert W. Brough, Chicago.

Directors—Morton D. Hull, F. A. Delano, Mrs. E. A. Delano, J. W. Hosmer, Herbert W. Brough, Mrs. S. F. Lynn, Rev. Fred V. Hawley, Rev. W. H. Pulsford and Rev. Ernest C. Smith, all of Chicago, Ill.; F. F. Temple, Hinsdale, Ill.; Rev. Florence Buck, Koshla, Wis.; E. C. Mason, Milwaukee, Wis.; Rev. F. A. Gilmore, Madison, Wis.; Rev. W. M. Backus, Minneapolis, Minn.; Rev. George R. Gebauer, Duluth, Minn.; Rev. Mary A. Safford, Des Moines, Iowa; Mrs. C. V. Mercereau, St. Louis, Mo.; Rev. F. M. Bennett, Lawrence, Kas.; C. S. Udell, Grand Rapids, Mich.; Rev. H. W. Foote, Ann Arbor, Mich.; Rev. M. O. Simons, Cleveland, O. Headquarters—175 Dearborn street, Chicago, Ill.

AMERICAN UNITARIAN ASSOCIATION.

President—Rev. Samuel A. Elliot, D. D., Boston, Mass.

Secretary—Rev. Lewis G. Wilson, Boston, Mass.

CHURCH OF THE NEW JERUSALEM.

[Swedish-American.]

THE GENERAL CONVENTION.

President—Rev. S. S. Seward, Detroit, Mich. Vice President—Hon. Job Barnard, Washington, D. C.

Recording Secretary—C. A. E. Spamer, 215 North Charles street, Baltimore, Md.

Assistant Secretary—Paul H. Seymour, Chicago, Ill. Treasurer—James Richard Carter, 246 Devonshire street, Boston, Mass.

ILLINOIS ASSOCIATION OF THE NEW JERUSALEM. Presiding Minister—Rev. John S. Saul, 501 Masonic Temple, Chicago, Ill.

Secretary—Rev. L. G. Landenberger, 3741 Windsor place, St. Louis, Mo. Treasurer—C. H. Cutler, 4801 Kenwood avenue, Chicago, Ill.

Executive Committee—Robert Matheson, 2121 Sedgwick street, Chicago, Ill.; Dr. J. P. Cobb, 1021 East 47th street, Chicago, Ill.; Clark S. Reed, 1007, 134 Monroe street, Chicago, Ill.; William Niles, Laporte, Ind.; George Copeland, Jefferson, Wis.; Percy Werner, Riato building, St. Louis, Mo.; George E. Lee, Springfield, Ill.

CHICAGO SOCIETY OF THE NEW JERUSALEM.

President—Joseph P. Cobb, 1404 Heyworth building. Secretary—Clark S. Reed, 1007, 134 Monroe street. Treasurer—Joseph R. Tutnam, Portland block. Executive Committee—C. J. Cobb, F. A. Smith, H. D. Belcher, Rev. A. B. Francisco, John F. Dabney, R. Matheson, L. B. Bishop, J. W. Saul and officers, ex-officio.

LUTHERAN DENOMINATION.

GENERAL SYNOD OF LUTHERAN CHURCH OF THE UNITED STATES.

President—Dr. H. K. Fenner, Louisville, Ky. Secretary—Rev. F. P. Mannhart, Selingsgrove, Pa.

AUGUSTANA SYNOD.

President—Rev. E. Norelius, D. D., R. N. O., Vasa, Minn.

Vice-President—Rev. L. A. Johnston, D. D., Moline, Ill.

Secretary—Rev. John G. Dahlberg, A. M., 372 Logan avenue, Winnipeg, Canada.

Treasurer—Rev. Carl J. Bengston, Rock Island, Ill.

MISSOURI SYNOD (GERMAN).

President—Dr. F. Pieper, Concordia seminary, St. Louis, Mo.

Secretary—Rev. R. D. Biedermann, 713 South New Jersey street, Indianapolis, Ind.

The official title of this organization is: The German Evangelical Lutheran Synod of Missouri, Ohio and Other States.

MISSOURI SYNOD (ENGLISH).

President—Rev. H. P. Eckhardt, 931 Summit avenue, Jersey City, N. J.

Secretary—Rev. J. F. Wenchel, 228 Morgan street, N. W., Washington, D. C.

Official title of organization: The Evangelical Lutheran Synod of Missouri and Other States.

HAUGE SYNOD.

President—Rev. C. J. Eastvold, Jewell, Iowa. Secretary—Prof. N. J. Lohre, Jewell, Iowa.

Treasurer—O. A. Ulvin, Red Wing, Minn.

NORWEGIAN SYNOD.

President—Dr. V. Koren, Decorah, Iowa. Vice-President—Dr. H. G. Stub, 806 Sheldon avenue, St. Paul, Minn.

Secretary—Rev. D. C. Jordahl, Norway Lake, Minn. Treasurer—M. Borge, Decorah, Iowa.

UNITED NORWEGIAN SYNOD.

President—Rev. T. H. Dahl, D. D., Minneapolis, Minn.

Secretary—Jens C. Roseland, Chicago, Ill.

THE LUTHER LEAGUE.

Luther League of America—President, William C. Stoever, Philadelphia, Pa.; secretary, Rev. Luther M. Kuhns, Omaha, Neb.; chairman national executive committee, E. F. Ellert, New York, N. Y.

Luther League of Illinois—President, C. T. A. Anderson, Chicago; corresponding secretary, Alvina Stut, 1973 Evergreen avenue, Chicago.

Luther League of Chicago—President, Samuel Anderson; corresponding secretary, Martha D. Baker, 4757 Malden street.

AMERICAN BIBLE SOCIETY.

Bible House, Astor place, New York, N. Y. President—Theophilus A. Brouwer, New York, N. Y.

Corresponding Secretaries—Rev. John Fox, D. D., and Rev. William I. Haven, Bible House, New York, N. Y.

Recording Secretary—Rev. Henry Otis Dwight, Bible House, New York, N. Y.

Treasurer—William Foulke, Bible House, New York, N. Y.

BROTHERHOOD OF ANDREW AND PHILIP.
 President—Rev. Rufus W. Miller, D. D., Philadelphia, Pa.
 General Secretary—Rev. William H. Pheley, 15th and Race streets, Philadelphia, Pa.
 Treasurer—Henry E. Crocker, 156 5th avenue, New York, N. Y.
 Chairman Finance Committee—Allan Sutherland, Witherspoon building, Philadelphia, Pa.

AMERICAN TRACT SOCIETY.
 President—William Phillips Hall.
 General Secretary—Rev. Judson Swift, D. D.
 Assistant Treasurer—Louis Tag.
 Offices—150 Nassau street, New York, N. Y.

YOUNG PEOPLE'S CHRISTIAN UNION OF THE UNIVERSALIST CHURCH.

President—Harry Russel Childs, New York, N. Y.
 Secretary—Robert U. Hill, 361 Boylston street, Boston, Mass.
 Treasurer—Arthur J. Edwards, Minneapolis, Minn.

INTERNATIONAL ORDER OF THE KING'S DAUGHTERS AND SONS.

President—Miss Kate Bond, New York, N. Y.
 First Vice-President—Miss G. H. Libby, New York, N. Y.
 Second Vice-President—Mrs. I. C. Davis, New York, N. Y.

General Secretary-Treasurer and Editor—Mrs. Mary Lowe Dickinson, 156 5th avenue, New York, N. Y.
 Corresponding Secretary—Miss Clara Morehouse, 156 5th avenue, New York, N. Y.
 Recording Secretary—Mrs. A. H. Evans, 27 East 31st street, New York, N. Y.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

International Committee of Young Men's Christian Associations of North America—Lucien C. Warner, chairman; Alfred E. Marling, William D. Murray, vice-chairmen; Frederick B. Schenck, treasurer; Richard C. Morse, general secretary; Clarence J. Hicks, John R. Mott, associate general secretaries; general offices, 124 East 28th street, New York, N. Y. The annual report made in 1909 shows: Associations, 1,914; members, 455,927; value of buildings, \$52,411,420; total net property in buildings, other real estate, equipment and endowment funds, \$55,710,375; number of employed officers, 2,687; in educational classes, 46,945 students; 641 gymnasiums; 125,162 enrolled in gymnasium classes; 159 athletic fields; 237 railroad associations with 75,721 members; 763 student associations with 58,848 members; boy membership, 82,830.

FEDERAL COUNCIL OF THE CHURCHES OF CHRIST IN AMERICA.

Organized in December, 1908.

President—Bishop E. R. Hendrix, D. D., LL. D.
 Corresponding Secretary—E. B. Sanford, D. D., 81 Bible House, New York, N. Y.
 Recording Secretary—Rivington D. Lord, D. D.
 Treasurer—Alfred R. Kimball.

Executive Committee—William H. Roberts, D. D., LL. D., chairman; Frank Mason, D. D., vice-chairman, and delegates from thirty-three denominations which are represented in the federal council through the official action of their highest national judicatories, assemblies and conferences.

National Office—81 and 82 Bible House, 4th avenue and 9th street, New York, N. Y.

CHRISTIAN SCIENCE CHURCH.

Founded by Mary Baker Glover Eddy in 1879. Mother Church—The First Church of Christ, Scientist, Boston, Mass. President, Commander John Blish, Boston, Mass.; clerk, William B. Johnson, Boston, Mass.; treasurer, Stephen A. Chase, Fall River, Mass.

NATIONAL SPIRITUALISTS' ASSOCIATION.

Organized Sept. 28, 1893; incorporated Nov. 1, 1893, in Washington, D. C. The object is the organization of the various spiritualist societies of

the United States into one general association for the purpose of mutual aid and co-operation in benevolent, charitable, educational, literary, musical, scientific, religious and missionary purposes and enterprises germane to the phenomena, science, philosophy and religion of spiritualism.

State associations, 22; active working local societies, 437; other local societies meeting at irregular intervals, 216; public meetings not organized as societies, 225; camp-meeting associations, 32; academy for liberal education, 1; churches and temples, 130; membership of avowed spiritualists, 75,000; unidentified with organized societies, but believers in the philosophy and phenomena, and frequent attendants upon public services, 1,500,000 to 2,000,000. Number of public mediums, 1,500; ordained ministers, 370; total valuation of church, temple and camp-meeting property, \$2,000,000. Officers for the year 1909: Dr. George B. Warne, 4203 Evans avenue, Chicago, president; Hon. Charles R. Schrim, Baltimore, vice-president; George W. Kates, Washington, D. C., secretary; Cassius L. Stevens, Pittsburg, Pa., treasurer; Iltud C. I. Evans, Washington, D. C.; J. S. Maxwell, Minneapolis, Minn.; Miss Elizabeth Harlow, Haydenville, Mass.; A. W. Belden, San Diego, Cal.; Thomas Grimshaw, St. Louis, Mo., trustees.

Headquarters of National Spiritualists' association, 600 Pennsylvania avenue, Washington, D. C.

UNITED SOCIETY OF CHRISTIAN ENDEAVOR.

President—Rev. Francis E. Clark, D. D., LL. D.
 General Secretary—William Shaw, Tremont Temple, Boston, Mass.

Editorial Secretary—Prof. Amos R. Wells.

Treasurer—Hiram N. Lathrop.

Publication Manager—George B. Graff.

Manager Western Office—Mr. Waler R. Mee, 820, 153 LaSalle street, Chicago.

ILLINOIS CHRISTIAN ENDEAVOR UNION.

President—Walter R. Ceperly, Chicago.
 Secretary—P. L. McPheeters, Champaign.
 Treasurer—John L. Davison, Benton.

WORLD'S CHRISTIAN ENDEAVOR UNION.

President—Rev. Francis E. Clark, D. D., LL. D., Boston, Mass.

Secretaries—President John Willis Baer, LL. D., Los Angeles, Cal.; Von Ogden Vogt, New York, N. Y.

Treasurer—William Shaw, Boston, Mass.

AMERICAN SUNDAY-SCHOOL UNION.

President—(Vacancy).

Corresponding Secretary—E. Augustus Miller.

Treasurer—John E. Stevenson, Philadelphia, Pa.

Recording Secretary—J. M. Andrews of the home office, 1816 Chestnut street, Philadelphia, Pa.
 Chicago Office—Rev. G. P. Williams, D. D., superintendent, 153 LaSalle street, room 1012.

THE SALVATION ARMY

Organized in London July, 1865.

Commander in Chief—Gen. William Booth.

General Headquarters—London, England.

American Headquarters—120 West 14th street, New York, N. Y.

Western Headquarters—395 State-st., Chicago, Ill.

Western-Territorial Commissioner—Thomas Estill.

Posts in World—8,300.

Posts in Chicago—23.

Institutions in Chicago—21.

RELIGIOUS EDUCATION ASSOCIATION.

Organized Feb. 12, 1903.

President—George Albert Coe, LL. D., New York, N. Y.

First Vice-President—Right-Rev. William Lawrence, D. D., Boston, Mass.

Chairman Executive Board—Abram W. Harris, LL. D., Evanston, Ill.

General Secretary—Henry Frederick Cope, Chicago, Ill.

Executive Offices—72 Madison street, Chicago, Ill.

The purpose of the association is to promote the improvement and extension of moral and religious education through existing agencies in the churches,

schools, etc., by serving as a center, a clearing house and a bureau of information and promotion. The association publishes a monthly magazine; maintains a permanent library and exhibit, superintends local guilds, holds general conventions and local conferences. It enrolls in its membership any persons interested in moral and religious education regardless of sectarian or theological lines.

THE VOLUNTEERS OF AMERICA.

Organized in March, 1896.
Commander—Gen. Ballington Booth.
Northwestern Headquarters—31, 184 Dearborn street,
Chicago, Ill.
Northwestern Territorial Commander—Maj.-Gen.
Edward Fielding.

RELIGIONS OF THE WORLD.

According to the revised (1898) edition of Mulhall's Dictionary of Statistics there are 476,100,000 Christians in the world. The same authority places the number of Roman Catholics in Europe, America and Australia at 223,090,000; protestants, 157,050,000, and Greeks, 88,660,000. It has been estimated that there are in the world 258,000,000 followers of Confucius, 190,000,000 Hindus, 176,800,000 Mohammedans, 148,000,000 Buddhists, 118,000,000 polytheists, 43,000,000 Taoists, 14,000,000 Shintoists and 12,000,000 Jews. Of the Christians more than 230,000,000 are Catholics, 98,300,000 orthodox Greeks, 70,000,000 Lutherans, 21,000,000 episcopalians, 17,000,000 methodists, 11,000,000 baptists, 9,000,000 presbyterians and 4,500,000 congregationalists.

BENEVOLENT INSTITUTIONS IN THE UNITED STATES (1904).

STATE OR TERRITORY.	Orphan-ages.	Hospitals.	Perman't homes.	Temp'ory homes.	For deaf and blind.	Nurseries.	Dispensaries.	STATE OR TERRITORY.	Orphan-ages.	Hospitals.	Perman't homes.	Temp'ory homes.	For deaf and blind.	Nurseries.	Dispensaries.
Alabama.....	8	9	4	1	3	...	...	Nebraska.....	7	17	5	4	2	1	...
Arizona.....	10	10	...	...	...	...	...	Nevada.....	1	...	...	...	...	...	...
Arkansas.....	4	13	26	...	...	...	...	New Hampshire.....	15	19	13	...	...	...	...
California.....	49	50	27	15	2	...	10	New Jersey.....	46	18	32	17	2	13	4
Colorado.....	10	32	3	8	1	3	2	New Mexico.....	2	11	...	...	...	...	...
Connecticut.....	21	21	23	9	4	5	3	New York.....	147	194	118	82	16	62	40
Delaware.....	6	3	6	1	...	...	...	North Carolina.....	15	21	44	2	2	1	1
District of Columbia.....	12	13	12	12	2	3	3	North Dakota.....	2	8	1	...	...	...	...
Florida.....	7	17	6	1	1	1	...	Ohio.....	105	74	41	27	5	8	7
Georgia.....	22	17	10	6	2	2	...	Oklahoma.....	3	1	...	...	...	...	...
Idaho.....	...	6	1	...	...	...	...	Oregon.....	5	5	6	4	4	2	1
Illinois.....	63	102	42	22	5	6	14	Pennsylvania.....	94	145	84	45	5	15	15
Indian Territory.....	3	2	...	...	...	...	...	Rhode Island.....	12	9	8	5	2	1	...
Indiana.....	50	31	19	8	2	2	5	South Carolina.....	9	8	5	2	...	...	...
Iowa.....	12	41	14	10	2	2	2	South Dakota.....	2	8	1	...	...	...	...
Kansas.....	14	23	7	4	2	...	...	Tennessee.....	18	13	8	6	2	1	1
Kentucky.....	26	29	14	11	2	...	...	Texas.....	17	31	12	12	3	...	1
Louisiana.....	25	10	13	4	3	1	...	Utah.....	3	7	...	...	...	...	...
Maine.....	10	12	14	6	1	...	...	Vermont.....	5	9	...	...	...	...	...
Maryland.....	38	32	19	11	4	...	10	Virginia.....	27	19	21	1	...	1	2
Massachusetts.....	52	93	73	47	7	20	13	Washington.....	9	28	4	5	1	...	...
Michigan.....	23	59	20	6	3	...	6	West Virginia.....	7	20	2	2	1	...	1
Minnesota.....	16	44	10	8	2	3	3	Wisconsin.....	15	43	13	9	3	...	...
Mississippi.....	6	6	1	2	...	...	...	Wyoming.....	5	1	...	...	...	...	...
Missouri.....	31	55	22	14	5	5	8	Total.....	1075	1493	753	449	115	166	156
Montana.....	2	16	2	2	1	...	...						

The cost of maintenance by classes of all institutions included in the above table was in 1903: Orphanages, \$10,050,587; hospitals, \$28,200,869; permanent homes, \$9,916,180; temporary

homes, \$3,039,035; institutions for deaf and blind, \$3,523,683; nurseries, \$327,659; dispensaries, \$519,620; total, \$55,577,633.

NEWSPAPERS OF THE UNITED STATES (1909).

[From Ayer's American Newspaper Annual.]

State or ter.	Daily.	Wkly.	Total.*	State or ter.	Daily.	Wkly.	Total.*	State or ter.	Daily.	Wkly.	Total.*
Alabama.....	26	193	251	Philippines.....	10	4	22	Porto Rico.....	11	8	23
Alaska.....	11	11	22	Maryland.....	16	125	179	Rhode Island.....	12	30	52
Arizona.....	18	42	64	Massachusetts.....	82	385	666	South Carolina.....	13	112	161
Arkansas.....	31	259	313	Michigan.....	81	662	768	South Dakota.....	19	366	406
Colorado.....	47	282	377	Minnesota.....	42	620	751	Tennessee.....	15	236	330
California.....	148	466	753	Mississippi.....	19	203	245	Texas.....	91	751	935
Connecticut.....	37	92	165	Missouri.....	91	774	1,015	Utah.....	8	69	95
Delaware.....	3	26	32	Montana.....	15	60	116	Vermont.....	9	95	113
Dist. Columbia.....	4	22	67	Nebraska.....	27	537	607	Virginia.....	31	165	250
Florida.....	18	141	171	Nevada.....	15	42	60	Washington.....	32	233	364
Georgia.....	25	283	381	N. Hampshire.....	14	104	153	West Virginia.....	33	165	220
Hawaii.....	6	17	37	New Jersey.....	52	266	373	Wisconsin.....	62	541	687
Idaho.....	12	101	128	New Mexico.....	6	92	101	Wyoming.....	4	52	65
Illinois.....	181	1,120	1,700	New York.....	208	1,054	1,977	Total in 1909.....	2,452	16,200	22,603
Indiana.....	157	562	803	N. Carolina.....	32	193	281	Total in 1908.....	2,564	17,132	23,819
Iowa.....	65	819	1,050	North Dakota.....	12	337	358	Canada (1909).....	132	888	1,291
Kansas.....	69	651	768	Ohio.....	169	747	1,155	*Includes newspapers and periodicals of all issues.			
Kentucky.....	32	229	330	Oklahoma.....	47	526	601				
Louisiana.....	25	171	224	Oregon.....	25	88	256				
Maine.....	14	94	136	Pennsylvania.....	220	890	1,475				

STATES AND TERRITORIES IN THE UNION.

There are forty-six states in the union and five territories, the latter including Arizona, New Mexico, Hawaii, the District of Columbia and Alaska. The first three are regularly organized territories, each with a governor and legislative assembly. The District of Columbia is governed by three commissioners appointed by the president of the

United States under laws passed directly by congress. Alaska has a governor appointed by the president, but has no legislature. It is under the direct control of congress. Porto Rico, the Philippines and other island possessions of the United States are not technically territories, each having a special form of government.

STATISTICS OF CRIME IN THE UNITED STATES.

[From special reports by census bureau.]

June 30, 1904, there were in the United States 1,337 prisons of all kinds receiving persons sentenced for crime. The total number of inmates on the same date was 81,772, or 100.6 per 100,000 of estimated population. Distributed by sex, color, nativity and race they were as follows for the main geographical divisions:

DIVISION AND SEX.	Aggregate.	WHITE.				COLORED.			
		Total.	Native.	Foreign born.	Unknown.	Total.	Negro.	Mon-golian.	Indian.
North Atlantic—Males.....	24,882	22,193	15,170	6,994	29	2,689	2,661	15	13
Females.....	2,507	2,156	1,193	960	3	351	349	.....	2
Total.....	27,389	24,349	16,363	7,954	32	3,040	3,010	15	15
South Atlantic—Males.....	10,535	2,758	2,387	163	208	7,777	7,767	1	9
Females.....	615	401	86	10	5	514	514	.....	.....
Total.....	11,150	2,859	2,473	173	213	8,291	8,281	1	9
North Central—Males.....	20,361	16,295	13,562	2,556	177	4,066	3,832	3	231
Females.....	639	398	309	89	.....	241	236	.....	5
Total.....	21,000	16,693	13,871	2,645	177	4,307	4,068	3	236
South Central—Males.....	14,055	4,297	3,839	453	5	9,758	9,752	.....	6
Females.....	559	42	41	1	.....	517	517	.....	.....
Total.....	14,614	4,339	3,880	454	5	10,275	10,269	.....	6
Western—Males.....	7,436	6,737	5,046	1,682	9	699	414	170	115
Females.....	133	134	97	37	.....	49	45	1	3
Total.....	7,619	6,871	5,143	1,719	9	748	459	171	118
Continental United States—Males.....	77,269	52,280	40,004	11,848	428	24,389	24,426	189	374
Females.....	4,503	2,881	1,726	1,097	8	1,572	1,661	1	10
Total.....	81,772	55,161	41,730	12,945	436	26,661	26,087	190	384

PRISONERS BY STATES AND TERRITORIES.

State or territory.	No. Per 100,000 pop.	State or territory.	No. Per 100,000 pop.
Maine.....	498	New Mexico.....	265
New Hampshire.....	419	Arizona.....	318
Vermont.....	274	Utah.....	223
Massachusetts.....	5,684	Nevada.....	129
Rhode Island.....	604	Idaho.....	196
Connecticut.....	1,125	Washington.....	911
New York.....	9,862	Oregon.....	399
New Jersey.....	2,720	California.....	3,355
Pennsylvania.....	6,208		

North Atlantic division.....	27,389	121.6	Western division.....	7,619	169.4
Delaware.....	160	83.6	Continental United States.....	81,772	100.6

CLASSIFICATION OF CRIMES.

District of Columbia.....	46	15.4	Against society.....	17,739	
Virginia.....	1,895	97.9	Against the person.....	26,017	
West Virginia.....	1,139	109.6	Against property.....	37,166	
North Carolina.....	1,185	59.1	Double crimes.....	126	
South Carolina.....	1,045	73.7	Unclassified.....	127	
Georgia.....	2,579	108.8	Offense not stated.....	597	
Florida.....	1,234	211.1			

CONVICTED OF HOMICIDE.

South Atlantic division.....	11,150	100.5	Maine.....	44	6.2
Ohio.....	3,363	77.2	New Hampshire.....	23	5.4
Indiana.....	2,138	80.7	Vermont.....	15	4.3
Illinois.....	3,180	60.8	Massachusetts.....	120	4.0
Michigan.....	1,995	78.8	Rhode Island.....	24	5.2
Wisconsin.....	1,366	61.5	Connecticut.....	74	7.6
Minnesota.....	1,067	55.2	New York.....	472	6.1
Iowa.....	1,255	53.1	New Jersey.....	121	5.9
Missouri.....	2,793	85.1	Pennsylvania.....	374	5.6
North Dakota.....	203	54.6			
South Dakota.....	245	67.9	North Atlantic division.....	1,267	5.6
Nebraska.....	519	45.6	Delaware.....	16	8.4
Kansas.....	2,876	193.3	Maryland.....	124	9.9
			Virginia.....	261	13.5
North central division.....	21,000	75.2	West Virginia.....	263	25.3
Kentucky.....	2,221	93.1	North Carolina.....	263	13.1
Tennessee.....	1,997	94.0	South Carolina.....	340	24.0
Alabama.....	2,068	105.6	Georgia.....	793	33.4
Mississippi.....	1,238	74.7	Florida.....	304	52.0
Louisiana.....	1,680	112.9			
Texas.....	4,504	133.2	South Atlantic division.....	2,364	21.3
Oklahoma.....	22	4.2	Ohio.....	300	6.9
Arkansas.....	884	63.8	Illinois.....	178	6.7
			Michigan.....	173	6.8
South central division.....	14,614	95.7	Wisconsin.....	137	6.2
Montana.....	571	200.8	Minnesota.....	101	5.2
Wyoming.....	230	219.5	Iowa.....	116	4.9
Colorado.....	1,022	172.8	Missouri.....	333	10.1
			North Dakota.....	33	9.9

State or territory.	No.	Per 100,000 pop.
South Dakota	28	6.8
Nebraska	49	4.6
Kansas	441	29.6
North central division	2,352	8.4
Kentucky	560	24.7
Tennessee	376	17.7
Alabama	628	32.1
Mississippi	444	26.8
Louisiana	540	36.3
Texas	995	29.4
Arkansas	200	14.4
South central division	3,743	24.5
Montana	99	34.8
Wyoming	41	39.1
Colorado	137	23.2
New Mexico	88	42.0
Arizona	81	59.1
Utah	18	5.3
Nevada	21	49.6
Idaho	32	16.7
Washington	82	14.0
Oregon	45	9.9
California	404	25.3
Western division	1,048	23.3
Continental United States	10,774	13.8

PRISONERS ACCORDING TO SENTENCE.

Death	133	4 years	2,879
Imprisonment—Life	5,026	3 years	5,457
Indeterminate	12,352	2½ years	902
2 years and over	1,591	2 years	6,312
20 years	1,405	1½ years	1,234
15 to 19 years	2,152	1 year	6,253
10 to 14 years	5,192		
9 years	374	At least 1 year	43,673
8 years	1,190	Under 1 year	20,053
7 years	1,777	Period not stated	49 years
6 years	1,464	All sentences	81,772
5 years	6,446		

PRISONERS COMMITTED IN 1904.

During 1904 a total of 149,691 prisoners were committed in the United States on term sentences. Assuming that those enumerated on June 30, 1904—namely, 81,772—represent the average number in prisons on any given date, it will be seen that the prison population on a fixed date constitutes about 54.6 per cent of the number committed on term sentences during a year.

Of the prisoners committed in 1904 244 were for homicide, 1,484 for robbery and 7,161 for burglary. The distribution, by color, sex, race and nativity was as follows:

	Total.	Male.	Female.
White—Native	86,833	80,967	5,866
Native parentage	51,930	48,565	3,365
Foreign parentage	24,448	22,631	1,817
Mixed parentage	5,667	5,212	455
Parentage unknown	4,788	4,559	229
Foreign born	35,093	30,613	4,480
Nativity unknown	3,167	3,090	77
Total white	125,093	114,670	10,423
Colored—Negro	23,698	20,865	2,833
Mongolian	186	183	3
Indian	714	647	67
Total colored	24,598	21,695	2,903
Aggregate	149,691	136,365	13,326

LITERACY.

Of the prisoners committed in 1904 83 per cent were literate and 12.6 per cent illiterate; 1.1 per cent could read but not write and 18.0 per cent could neither read nor write.

FOREIGN-BORN PRISONERS.

Country.	Pct.	Country.	Pct.
Austria	2.9	Mexico	1.4
Canada	10.1	Norway	1.4
Denmark	0.6	Poland	3.9
England and Wales	9.2	Russia	3.5
France	1.0	Scotland	3.5
Germany	12.3	Sweden	2.9
Hungary	1.2	Switzerland	0.5
Ireland	36.2	Other countries	4.2
Italy	6.1		

AGES OF PRISONERS COMMITTED IN 1904.

	Total.	Male.	Female.
10 to 14 years	695	642	53
15 to 19 years	13,886	12,909	977
20 to 24 years	26,983	24,647	2,336
25 to 29 years	23,278	21,153	2,125
30 to 34 years	19,173	17,245	1,928
35 to 39 years	17,460	15,683	1,777
40 to 44 years	14,260	12,850	1,410
45 to 49 years	10,415	9,471	944
50 to 59 years	12,306	11,335	971
60 to 69 years	5,069	4,614	455
70 years and over	1,072	943	129
All known ages	144,597	131,492	13,105

MARITAL CONDITION.

Of the prisoners committed in 1904 63.9 per cent were single, 26.1 married, 4.1 widowed, 0.5 divorced and 5.3 unknown. Of the male prisoners 62.9 per cent were single and 24.2 per cent married, while of the female prisoners 39.1 per cent were single and 46.2 per cent married.

OCCUPATION.

	Pct.
Professional	0.9
Clerical and official	2.1
Mercantile and trading	2.6
Public entertainment	0.7
Personal service, police and military	1.3
Laboring and servant	50.1
Manufacturing and mechanical industry	23.7
Agriculture, transportation and other outdoor	17.2
All other occupations	0.9

JUVENILE DELINQUENTS ENUMERATED

JUNE 30, 1904.

	Total.	Male.	Female.
White—Native	17,989	14,130	3,859
Foreign born	1,874	1,562	312
Nativity unknown	9	3	6
Total white	19,872	15,695	4,177
Colored—Negro	3,112	2,433	679
Mongolian	2	2	...
Indian	48	47	1
Total colored	3,162	2,482	680
Aggregate	23,034	18,177	4,857
JUVENILE DELINQUENTS COMMITTED DURING 1904.			
	Total.	Male.	Female.
White—Native	9,061	7,776	1,285
Native parentage	4,440	3,812	628
Foreign parentage	2,947	2,659	288
Mixed parentage	1,145	969	176
Parentage unknown	529	336	193
Foreign born	1,116	1,020	96
Nativity unknown	61	39	22
Total white	10,238	8,835	1,403
Colored—Negro	1,550	1,294	256
Mongolian	2	2	...
Indian	24	23	1
Total colored	1,576	1,319	257
Aggregate	11,814	10,154	1,660

DEATH PENALTY IN THE UNITED STATES.

Capital punishment prevails in all of the states and territories of the union except Michigan, Wisconsin, Rhode Island, Kansas and Maine. It was abolished in Iowa in 1872 and restored in 1878. It

was also abolished in Colorado, but was restored in 1901. In New York and Ohio execution is by electricity.

CONSERVATION OF THE NATION'S RESOURCES.

HISTORICAL.

In accordance with the invitations sent out by President Theodore Roosevelt, Nov. 16, 1907, the governors of practically all the states and territories met at the White House in Washington, D. C., May 13, 14 and 15, 1908, to consider with him the question of the conservation of the nation's resources. Others who took part in the deliberations included the vice-president, members of the cabinet, justices of the Supreme court and senators and representatives. Those specially invited were Andrew Carnegie, James J. Hill, John Mitchell, Prof. R. C. Chamberlin, Dr. I. C. White, William J. Bryan and Judge Geo. E. Gray. The conference adopted a set of resolutions declaring that the prosperity of the country rested upon its abundant resources, which were to be used in establishing the comfort and happiness of the American people and not to be wasted or needlessly destroyed; that the conservation of the nation's natural resources, including lands, waters, forests and minerals, was a subject of transcendent importance, which should engage unremittently the attention of the nation, the states and the people in earnest co-operation, and that laws should be passed to preserve these foundations of the nation's prosperity.

President Roosevelt, at the direct suggestion of the governors, appointed a commission, known as the national conservation commission, June 8, 1908. It was one part of the scheme of co-operation between the states and the nation, the other part of which was provided by the governors in the appointment of state conservation commissions. Under the direction of the general commission the first inventory of the natural resources of the United States ever made was begun July 1 and completed Dec. 1, 1908. The work was undertaken by the executive committee of the general commission, with the co-operation of the bureaus of the federal departments, authorities of the different states and representative bodies of the national industries. The report was made to the president Jan. 11, 1909, and by him transmitted to congress Jan. 22. [A summary of the report will be found subjoined.]

JOINT CONFERENCE.

Dec. 8-11, 1908, a joint conservation conference was held in Washington, D. C., at which were present governors of twenty-two states and territories, representatives of the conservation commissions of twenty-two states, and the presidents, conservation committees, or other representatives of sixty of the national organizations represented at the White House conference, and others co-operating with the national commission. The report of the commission was presented to this conference, supplemented with the summaries of the four sections of the commission—waters, forests, land and minerals. Resolutions were adopted commending the commission's report; approving the principle of co-operation between the states and between these and the federal government; commending and urging the adoption of the policy of separate disposal of the surface rights, timber rights and mineral rights on the remaining public lands of the United States; approving of the disposal of mineral rights by lease only and the disposal of timber rights only under conditions insuring proper cutting and logging with a view to the protection of growing timber and the watersheds and headwaters of streams used for navigation; urging prompt legislation for the immediate development of the waterways of the country for navigation, water supply and other interstate uses, preferably by direct federal appropriations, otherwise by the issue of bonds; urging the prompt adoption of the plan recommended by the inland waterways commission for waterway development under an executive board or commission appointed by and acting under the direction of the president of the United States; favoring the maintenance of conservation commissions in every state and urging upon congress the desirability of maintaining a national conservation commission. It was resolved that a joint committee should be appointed by the chairman to consist of six members of the state conservation commissions, three members of the national conservation commission and the chair-

man and secretary of the national conservation commission to prepare and present to the state and national commissions a plan for united action by all organizations concerned with the conservation of natural resources.

NORTH AMERICAN CONSERVATION CONFERENCE.

As an outgrowth of the joint conservation conference, President Roosevelt, Dec. 24, 1908, sent letters of invitation to Canada, Mexico and Newfoundland to join in a North American conservation conference. The invitation was accepted and Feb. 18, 1909, the delegates met in Washington, D. C. After a session lasting five days the conference adopted a declaration of principles in which the mutual interests of the nations occupying the continent of North America and the dependence of the welfare of each upon its natural resources were recognized. It was also recognized that the protection of mutual interests related to natural resources by concerted action, without in any way interfering with the authority of each nation within its own sphere, would result in mutual benefits and tend to draw still closer the bonds of existing good will and respect. It was agreed that natural resources are not confined by the boundary lines that separate nations and it was therefore recommended that concurrent measures be adopted for conserving the material foundations of the welfare of all the nations concerned, and for ascertaining their location and extent. In the opinion of the delegates there should be established in each country a permanent conservation commission, after which a system of intercommunication should be inaugurated whereby all new inventions, processes, discoveries, productions and information of value might be transmitted by each commission to all the others.

WORLD CONSERVATION CONFERENCE.

The conference suggested to President Roosevelt that all the nations should be invited to join in conference on the subject of world resources and their inventory, conservation and wise utilization. This suggestion was adopted and the president sent letters proposing the conference to forty-five nations. Queen Wilhelmina of the Netherlands consented that the meeting be held at The Hague, at a date to be agreed upon. The responses were all generally favorable. At the joint conference the national commissioners were as follows: Representing Canada—Sydney Fisher, Clifford Sifton, and Henri S. Beland; representing Mexico, Romulo Escobar, Miguel A. De Quevedo and Carlos Sellerier; representing the United States, Gifford Pinchot, Robert Bacon and James R. Garfield.

JOINT COMMITTEE ON CONSERVATION.

The joint committee on conservation, appointed in accordance with the resolution of the joint conference in December, 1908, is now acting as the medium of co-operation through which the state conservation commissions and the organization conservation committees are working with one another and with the federal government. It is doing the work which the national conservation commission had been doing prior to the adoption of the Tawney amendment to the sundry civil bill, prohibiting the national commission from going on with its work under the government, although the commission itself continues in existence. The membership and organization of the joint committee are as follows: Chairman—Gifford Pinchot. Secretary—Thomas R. Shipp.

Other Members—George C. Pardee, California; W. H. Milton, Florida; Newton C. Blanchard, Louisiana; B. N. Baker, Maryland; Knute Nelson, Minnesota; W. K. Kavanagh, Missouri; Paris Gibson, Montana; J. N. Teal, Oregon; O. J. Salisbury, Utah.

Headquarters—43 Wyatt building, 14th and F streets, Washington, D. C.

NATIONAL CONSERVATION COMMISSION.

Chairman—Gifford Pinchot.

Secretary—Thomas R. Shipp.

Executive Committee—Gifford Pinchot, chairman; Thomas R. Shipp, secretary; T. E. Burton, Reed Smoot, Knute Nelson, John Dailzell, W. J. McGee,

O. W. Price, G. W. Woodruff, J. A. Holmes. Waters—Theodore E. Burton, Ohio, chairman; W. J. McGee, bureau of soils, secretary; Senator Francis G. Newlands, Nevada; Senator J. P. Dolliver, Iowa; Senator William Warner, Missouri; Senator John A. Bankhead, Alabama; F. H. Newell, reclamation service; Gifford Pinchot, forest service; Herbert K. Smith, bureau of corporations; Joseph E. Ransdell, Louisiana; Prof. George F. Swain, Massachusetts; chief of engineers, United States army; Rear-Admiral C. S. Sperry, U. S. N.

Forests—Senator Reed Smoot, Utah, chairman; Overton W. Price, forest service, secretary; Senator Albert J. Beveridge, Indiana; Charles F. Scott, Kansas; Champ Clark, Missouri; J. B. White, Missouri; Prof. Henry S. Graves, Connecticut; William Irvine, Wisconsin; Newton C. Blanchard, Louisiana; Charles L. Pack, New Jersey; Irving Fisher, Connecticut; Gustav Schwab, New York.

Lands—Senator Knute Nelson, Minnesota, chairman; George W. Woodruff, secretary; Senator Francis E. Warren, Wyoming; Swager Sherley, Kentucky; Herbert Parsons, New York; James J. Hill, Minnesota; N. B. Broward, Florida; George C. Pardee, California; Charles McDonald, New York; Harold Mackenzie, Colorado; Frank C. Goudy, Colorado.

Minerals—John Dalzell, Pennsylvania, chairman; Joseph A. Holmes, geological survey, secretary; Senator Joseph M. Dixon, Montana; Senator Frank P. Flint, California; Senator Lee S. Overman, North Carolina; Philo Hall, South Dakota; James L. Slayden, Texas; Andrew Carnegie, New York; Charles R. Van Hise, Wisconsin; John Mitchell, Illinois; John Hays Hammond Massachusetts; I. C. White, West Virginia.

INVENTORY OF NATIONAL RESOURCES.

The inventory of national resources made by the various departments and bureaus in Washington under the direction of the national conservation commission is too elaborate to be reproduced in full in these pages. The following summary is taken from bulletin No. 4 issued by the joint committee on conservation, supplemented by tables taken from the commission's report and printed in the statistical abstract of the United States:

MINERALS.

The mineral production of the United States for 1907 exceeded \$2,000,000,000 and contributed 65 per cent to the total freight traffic of the country. The waste in the extraction and treatment of mineral products during the same year was equivalent to more than \$800,000,000. The production for 1907 included 235,000,000 tons of bituminous and 85,000,000 tons of anthracite coal, 168,000,000 barrels of petroleum, 45,000,000 tons of high-grade and 11,000,000 tons of low-grade iron ore, 2,500,000 tons of phosphate rock and \$69,000,000 of copper. The values of other mineral products the same year included clay products, \$162,000,000; stone, \$71,000,000; cement, \$56,000,000; natural gas, \$50,000,000; gold, \$90,000,000; silver, \$37,000,000; lead, \$39,000,000, and zinc, \$26,000,000.

Coal—The available and easily accessible supplies of coal in the United States aggregate approximately 1,400,000,000 tons. At the present increasing rate of production this supply will be so depleted as to approach exhaustion before the middle of the next century.

Iron Ores—The known supply of high-grade iron ores in the United States approximates 3,840,000,000 tons, which at the present increasing rate of production cannot be expected to last beyond the middle of the present century. In addition to this there are assumed to be 59,000,000,000 tons of lower grade iron ores which are not available for use under existing conditions.

Common Minerals and Precious Metals—The supply of stone, clay, cement, lime, sand and salt is ample, while the stock of the precious metals and of copper, lead, zinc, sulphur, asphalt, graphite, quicksilver, mica and the rare metals cannot be well estimated, but it is clearly exhaustible within one to three centuries unless unexpected deposits be found.

Petroleum—The known supply of petroleum is estimated at 15,000,000,000 to 20,000,000,000 barrels, distributed through six separate fields having an

aggregate area of 8,900 square miles. The production is rapidly increasing, while the waste and loss through misuse are enormous. The supply cannot be expected to last beyond the middle of the present century.

Natural Gas—The known natural-gas fields aggregate an area of 9,000 square miles, distributed through twenty-two states. Of the total yield from these fields during 1907, 400,000,000 cubic feet, valued at \$62,000,000, were utilized, while an equal quantity was allowed to escape into the air. The daily waste of natural gas—the most perfect fuel known—is over 1,000,000,000 cubic feet, or enough to supply every city in the United States of more than 100,000 population.

Phosphate Rock—Phosphate rock, used for fertilizer, represents the slow accumulation of organic matter during past ages. In most countries it is scrupulously preserved, in this country it is extensively exported, and largely for this reason its production is increasing rapidly. The original supply cannot long withstand the increasing demand.

Peat—Peat is becoming important; it is estimated that 14,000,000,000 tons are available in the United States. Its value is enhanced because of its distribution through states generally remote from the fields of coal, oil and natural gas.

Waste by Fire—The building operations of the country now aggregate about \$1,000,000,000 per year. The direct and indirect losses from fire in the United States during 1907 approximated \$450,000,000, or one-half the cost of construction. Of this loss four-fifths, or an average of \$1,000,000 a day, could be prevented, as shown by comparison with the standards of construction and fire losses in the larger European countries.

LANDS.

The total land area of continental United States is 1,000,000,000 acres. Of this but little more than two-fifths is in farms, and less than one-half of the farm area is improved and made a source of crop production. We have nearly 6,000,000 farms; they average 146 acres each. The value of the farms is nearly one-fourth the wealth of the United States. There are more than 300,000,000 acres of public grazing land. The number of persons engaged in agricultural pursuits is more than 10,000,000.

We grow one-fifth of the world's wheat crop, three-fifths of its cotton crop and four-fifths of its corn crop. We plant nearly 50,000,000 acres of wheat annually, with an average yield of about fourteen bushels per acre; 100,000,000 acres of corn, yielding an average of twenty-five bushels per acre, and 30,000,000 acres of cotton, yielding about 12,000,000 bales.

We had on Jan. 1, 1908, 71,000,000 cattle, worth \$1,250,000,000; 54,000,000 sheep, worth \$211,000,000, and 56,000,000 swine, worth \$339,000,000. The census of 1900 showed \$137,000,000 worth of poultry in this country, which produced in 1899 293,000,000 dozen eggs.

There has been a slight increase in the average yield of our great staple farm products, but neither the increase in acreage nor the yield per acre has kept pace with our increase in population. Within a century we shall probably have to feed three times as many people as now, and the main bulk of our food supply must be grown on our own soil. The area of cultivated land may possibly be doubled. In addition to the land awaiting the plow, 75,000,000 acres of swamp land can be reclaimed, 40,000,000 acres of desert land irrigated and millions of acres of brush and wooded land cleared. Our population will increase continuously, but there is a definite limit to the increase of our cultivated acreage. Hence we must greatly increase the yield per acre. The average yield of wheat in the United States is less than 14 bushels per acre, in Germany 28 bushels and in England 32 bushels. We get 30 bushels of oats per acre, England nearly 45 and Germany more than 47.

Unnecessary Farm Losses—The greatest unnecessary loss of our soil is preventable erosion. Second only to this is the waste, nonuse and misuse of fertilizer derived from animals and men. The losses to farm products due to injurious mammals are estimated at \$130,000,000 annually; the loss through plant diseases reaches several hundred million dollars; and the loss through insects is esti-

mated at \$659,000,000. Losses due to the elements are large, but no estimate has been made of them. Losses to live stock from these causes are diminishing because of protection and feeding during winter. The annual losses from disease among domestic animals are: Horses, 1.8 per cent; cattle, 2 per cent; sheep, 2.2 per cent, and swine, 5.1 per cent. Most of these farm losses are preventable.

Fish and Game.—The product of the fisheries of the United States has an annual value of \$57,000,000. Fish culture is carried on by the nation and the states on an enormous scale. Most of the more important food species are propagated, and several species are maintained in that way. Fish from the forest waters furnish \$21,000,000 worth of food yearly, a supply dependent on the preservation of the forests. Our wild game and fur-bearing animals have been largely exterminated. To prevent their complete extinction the states and the United States have taken in hand their protection and their numbers are now increasing. Forest game yields over \$10,000,000 worth of food each year.

Each citizen of the United States owns an undivided interest in 375,000,000 acres of public lands, exclusive of Alaska and the insular possessions. Besides this there are about 235,000,000 acres of national forests, national parks and other lands devoted to public uses.

Recommendations.—Good business sense demands that a definite policy be formulated. The national conservation commission believes that the following will serve as a basis therefor:

1. Every part of the public lands should be devoted to the use which will best subserve the interests of the whole people.

2. The classification of all the public lands is necessary for their administration in the interests of the people.

3. The timber, the minerals and the surface of the public lands should be disposed of separately.

4. Public lands more valuable for conserving the water supply, timber and natural beauties or wonders than for agriculture should be held for the use of all the people from all except mineral entry.

5. Title to the surface of all the remaining non-mineral public lands should be granted only to actual home makers.

6. Pending the transfer of title to the remaining public lands they should be administered by the government and their use should be allowed in a way to prevent or control waste and monopoly.

FORESTS.

Next to our need of food and water comes our need of timber. Our industries which subsist wholly or mainly upon wood pay the wages of more than 1,500,000 men and women. Forests not only grow timber, but they hold the soil and they conserve the streams. They abate the wind and give protection from excessive heat and cold.

Woodlands make for the fiber, health and happiness of the citizen and the nation. Our forests now cover 550,000,000 acres, or about one-fourth of the United States. The original forests covered not less than 850,000,000 acres. Forests publicly owned cover one-fourth of the total forest area and contain one-fifth of all our standing timber. The timber privately owned is not only four times that publicly owned, but is generally more valuable. Forestry is now practiced on 70 per cent of the forests publicly owned and on less than 1 per cent of the forests privately owned. The yearly growth of wood in our forests does not average more than 12 cubic feet per acre. This gives a total yearly growth of less than 7,000,000,000 cubic feet.

We have 200,000,000 acres of mature forests, in which the yearly growth is balanced by decay; 250,000,000 acres partly cut over or burned over, but restocking naturally with enough young growth to produce a merchantable crop, and 100,000,000 acres cut over or burned over upon which the young growth is lacking or too scanty to make merchantable timber.

We take from our forests yearly, including waste in logging and in manufacture, 23,000,000,000 cubic feet of wood. We use each year 100,000,000 cords of firewood; 40,000,000,000 feet of lumber; more than 1,000,000,000 posts, poles and fence rails; 118,000,000 bawn ties; 1,500,000,000 staves; over 133,000,000 sets

of heading; nearly 500,000,000 barrel hoops; 3,000,000 cords of native pulp wood; 165,000,000 cubic feet of round mine timbers and 1,250,000 cords of wood for distillation.

Since 1870 forest fires have destroyed a yearly average of 60 lives and \$50,000,000 worth of timber. Not less than 50,000,000 acres of forest is burned over yearly. The young growth destroyed by fire is worth far more than the merchantable timber burned.

One-fourth of the standing timber is lost in logging. The boxing of long-leaf pine for turpentine has destroyed one-half of the forests worked. The loss in the mill is from one-third to two-thirds of the timber sawed. The loss of the mill product in seasoning and fitting for use is from one-seventh to one-fourth.

Of each 1,000 feet which stood in the forest an average of only 320 feet of lumber is used. We take from the forests each year, not counting the loss by fire, three and a half times their yearly growth. We take 40 cubic feet per acre for each 12 cubic feet grown, we take 260 feet per capita, while Germany uses 37 and France 25 cubic feet.

We tax our forests under the general property tax, a method abandoned long ago by every other great nation. Present tax laws prevent reforestation of cut-over land and the perpetuation of existing forests by use.

Great damage is done to standing timber by injurious forest insects. Much of this damage can be prevented at small expense.

To protect our farms from wind and to reforest land best suited for forest growth will require tree planting on an area larger than Pennsylvania, Ohio and West Virginia combined. Lands so far successfully planted make a total area smaller than Rhode Island.

Recommendations.—The preservation by use, under the methods of practical forestry, of all public forest lands, either in state or federal ownership, is essential to the public welfare. The conservation of our mountain forests, as in the Appalachian system, is a national necessity. These forests are required to aid in the regulation of streams used for navigation and other purposes. Federal ownership of limited protective areas upon important watersheds, effective state fire patrol and the operation of private forest owners are all required for the conservation of these forests. The true remedy for unwise tax laws lies in a change in the method of taxation. An annual tax upon the land itself, exclusive of the value of the timber, and a tax upon the timber when cut, is well adapted to actual conditions of forest investment, and is practicable and certain.

The conservative use of the forest and of timber by American citizens will not be general until they learn how to practice forestry. Through a vigorous national campaign in education, forestry has taken root in the great body of American citizenship. The basis already exists upon which to build a structure of forest conservation which will endure. This needs the definite commitment of state governments and the federal government to their inherent duty of teaching the people how to care for their forests. Under right management our forests will produce four times as much as now; reduce waste in the woods and in the mill at least one-third, with present as well as future profit. We can perpetuate the naval stores industry. Preservative treatment will reduce by one-fifth the quantity of timber used in the water or in the ground. We can practically stop forest fires at a cost yearly of one-fifth the value of the merchantable timber burned.

WATERS.

The sole source of our fresh water is rainfall, including snow. From this source all running, standing and ground waters are derived. The habitability of the country depends upon this supply. Our mean annual rainfall is about 30 inches; the quantity about 215,000,000,000 cubic feet per year, equivalent to ten Mississippi rivers. Of the total rainfall over half is evaporated; about a third runs into the sea; the remaining sixth is either consumed or absorbed. The run-off is increasing with deforestation and cultivation. Of the 70,000,000,000 cubic feet annually flowing into the sea, less than

1 per cent is restrained and utilized for municipal and community supply; less than 2 per cent (or some 10 per cent in the arid and semiarid regions) is used for irrigation; perhaps 5 per cent is used for navigation, and less than 5 per cent for power.

For municipal and community water supply there are protected catchment areas aggregating over 600,000 acres, and over \$250,000,000 is invested in waterworks, with nearly as much more in the appurtenant catchment areas and other lands. The population so supplied approaches 10,000,000 and the annual consumption approaches 37,500,000 cubic feet. The better managed systems protect the catchment areas by forests and grass; the water is controlled and the storm product used, but there is a large waste after the water enters the mains.

For irrigation it is estimated that there is \$200,000,000 invested in dams, ditches, reservoirs and other works for the partial control of the waters; and that 1,500,000,000 cubic feet are annually diverted to irrigable lands, aggregating some 20,000 square miles. Except in some cases through forestry, few catchment areas are controlled, and few reservoirs are large enough to hold the storm waters. The waste in the public and private projects exceeds 60 per cent, while no more than 25 per cent of the water actually available for irrigation of the arid lands is restrained and diverted.

Navigation and Power.—There are in continental United States 282 streams navigated for an aggregate of 26,115 miles, and as much more navigable if improved. There are also 45 canals, aggregating 2,189 miles, besides numerous abandoned canals. Except through forestry in recent years, together with a few reservoirs and canal locks and movable dams, there has been little effort to control headwaters or catchment areas in the interests of navigation, and none of our rivers are navigated to more than a small fraction even of their low-water capacity.

The water power now in use is 5,250,000 horse power; the amount running over government dams and not used is about 1,400,000 horse power; the amount reasonably available equals or exceeds the entire mechanical power now in use, or enough to operate every mill, drive every spindle, propel every train and boat and light every city, town and village in the country. Little effort has been made to control catchment areas or storm waters in any large way for power, though most plants effect local control through reservoirs and other works. Nearly all the freshest and flood water runs to waste, and the low waters which limit the efficiency of power plants are increasing in frequency and duration with the increasing flood run-off.

The practical utility of streams for both navigation and power is measured by the effective low-water stage. The volume carried when the streams rise above this stage is largely wasted and often does serious damage. The direct yearly damage by floods since 1900 has increased steadily from \$45,000,000 to over \$238,000,000.

The freshest are attended by destructive soil erosion. The soil matter annually carried into lower rivers and harbors or into the sea is computed at 780,000,000 tons. Soil wash reduces by 10 to 20 per cent the productivity of upland farms and increases channel cutting and bar building in the rivers. The annual loss to the farms alone is \$500,000,000.

Through imperfect control of the running waters lowlands are temporarily or permanently flooded. It is estimated that there are in mainland United States about 75,000,000 acres of overflow and swamp lands requiring drainage; that by systematic operation these can be drained at moderate expense, and that they then would be worth two or three times the present value and cost of drainage and would furnish homes for 10,000,000 people.

It is estimated that the quantity of fresh water stored in lakes and ponds (including the American portion of the great lakes) is about 600,000,000 cubic feet, equivalent to three years' rainfall or eight years' run-off. Some 6,000,000 of our people draw their water supply from lakes.

Ground Water.—A large part of that half of the annual rainfall not evaporated lodges temporarily in the soil and earth. It is estimated that the

ground water to the depth of 100 feet averages 16½ per cent of the earth volume, or over 1,400,000,000,000,000 cubic feet, equivalent to seven years' rainfall or twenty years' run-off. This subsurface reservoir is the essential basis of agriculture and other industries and is the chief natural resource of the country. It sustains forests and all other crops and supplies the perennial springs and streams and wells used by four-fifths of our population and nearly all our domestic animals. Its quantity is diminished by the increased run-off due to deforestation and injudicious farming. It is probable that fully 10 per cent of this rich resource has been wasted since settlement began. The water of the strata below 100 feet supplies artesian and deep wells, large springs and thermal and mineral waters. It can be controlled only through the subsurface reservoir.

Of the 35,000,000,000 cubic feet of cut-off, the chief share is utilized by natural processes or by agriculture and related industries. On an average the plant tissue of annual growths is three-fourths and of perennial growths three-eighths water; of human and stock food over 80 per cent is water; and in animal tissue the ratio is about the same; and since water is the medium for organic circulation the plants and animals of the country yearly require an amount many times exceeding their aggregate volume. Except through agriculture and forestry little effort is made to control the annual cut-off, although some farmers in arid regions claim to double or triple the crop from given soil by supplying water just when needed and withholding it when not required.

Recommendations.—In considering the uses and benefits to be derived from the waters, the paramount use should be water supply; next it should follow navigation in humid regions and irrigation in arid regions. The development of power on navigable and source streams should be encouraged, not only to reduce the drain on other resources, but because properly designed reservoirs and power plants retard the run-off and so aid in the control of the streams for navigation and other uses. Broad plans should be adopted providing for a system of waterway improvement extending to all uses of the waters and benefits to be derived from their control, including the clarification of the water and the abatement of floods for the benefit of navigation; the extension of irrigation; the development and application of power; the prevention of soil wash; the purification of streams for water supply, and the drainage and utilization of the waters of swamp and overflow lands.

NATIONAL EFFICIENCY.

Since the greatest of our national assets is the health and vigor of the American people, our efficiency must depend on the national vitality even more than on the resources of the minerals, lands, forests and waters. The average length of life in different countries varies from less than 25 years to more than 50 years. The span of life is increasing wherever sanitary science and preventive medicine are applied. It may be greatly extended.

Our annual mortality from tuberculosis is about 150,000. Stopping three-fourths of the loss of life from this cause and from typhoid and other prevalent and preventable diseases would increase our average length of life over fifteen years.

There are constantly about 3,000,000 persons seriously ill in the United States, of whom 500,000 are consumptives. More than half this illness is preventable.

If we count the value of each life lost as only \$1,700 and reckon the average earning lost by illness at \$700 per year for grown men, we find that the economic gain from mitigation of preventable disease in the United States would exceed \$1,500,000,000 a year. In addition, we would decrease suffering and increase happiness and contentment among the people. This gain, or the lengthening and strengthening of life which it measures, can be secured through medical investigation and practice, school and factory hygiene, restriction of the labor of women and children, the education of the people both in public and private hygiene and through improving the efficiency of our health service, municipal, state and national.

ESTIMATED SUPPLY OF IRON ORES (1908).

* TOTAL (LONG TONS).		
Commercial district.	Available.	Not available.
Northeastern	298,000,000	1,095,000,000
Southeastern	535,220,000	1,041,500,000
Lake Superior	3,510,000,000	72,030,000,000
Mississippi valley	315,000,000	570,000,000
Rocky mountain	57,760,000	129,665,000
Pacific slope	68,950,000	23,905,000
	4,784,930,000	74,881,070,000

The commercial districts include the following states: Northeastern—Vermont, Massachusetts, Connecticut, New York, New Jersey, Pennsylvania, Maryland and Ohio. Southeastern—Virginia, West Virginia, eastern Kentucky, North Carolina, South Carolina, Georgia, Alabama and east Tennessee. Lake Superior—Michigan, Minnesota and Wisconsin. Mississippi valley—Northwest Alabama, west Tennessee, west Kentucky, Iowa, Missouri, Arkansas and east Texas. Rocky mountain—Montana, Idaho, Wyoming, Colorado, Utah, Nevada, New Mexico, west Texas and Arizona. Pacific slope—Washington, Oregon and California.

TOTAL BY SPECIES (LONG TONS).		
Species.	Available.	Not available.
Magnetite—Nontitaniferous	90,000,000	123,500,000
Titaniferous	90,000,000	123,500,000
Hematite—Specular and red	3,529,275,000	67,552,100,000

Species.	Available.	Not available.
Clinton	505,320,000	1,385,500,000
Brown ores	367,400,000	743,230,000
Carbonate ores		310,000,000
	4,784,930,000	74,881,070,000

SWAMP AND OVERFLOW LANDS.

State.	Acres.	State.	Acres.
Alabama	1,120,000	New Hampshire	43,000
Arkansas	5,760,000	New Jersey	601,900
California	1,850,000	New York	576,000
Connecticut	37,700	North Carolina	2,400,000
Delaware	200,000	North Dakota	226,000
Florida	18,560,000	Ohio	2,000,000
Georgia	2,400,000	Oklahoma	35,000
Illinois	2,688,000	Oregon	500,000
Indiana	1,000,000	Pennsylvania	96,000
Iowa	800,000	Rhode Island	17,900
Kansas	160,000	South Carolina	1,760,000
Kentucky	224,000	South Dakota	226,000
Louisiana	9,600,000	Tennessee	800,000
Maine	240,000	Texas	1,620,000
Maryland	356,000	Vermont	70,000
Massachusetts	138,700	Virginia	384,000
Michigan	4,400,000	Washington	75,000
Minnesota	4,500,000	West Virginia	2,500
Mississippi	6,173,000	Wisconsin	2,500,000
Missouri	1,920,000	Wyoming	25,000
Nebraska	256,000	Total	75,541,700

ESTIMATED COAL SUPPLY IN 1908.

State or territory.	Short tons.	State or territory.	Short tons.	State or territory.	Short tons.
Alabama	68,656,000,000	Kentucky	103,844,000,000	Pennsylvania	117,593,000,000
Arizona	60,000,000	Maryland	7,823,000,000	South Dakota	10,000,000,000
Arkansas	1,851,000,000	Michigan	11,979,000,000	Tennessee	25,539,000,000
California	993,000,000	Missouri	39,854,000,000	Texas	30,978,000,000
Colorado	371,601,000,000	Montana	303,023,000,000	Utah	196,430,000,000
Georgia	981,000,000	New Mexico	163,747,000,000	Virginia	22,414,000,000
Idaho	600,000,000	North Carolina	200,000,000	Washington	19,936,000,000
Illinois	239,032,000,000	North Dakota	499,996,000,000	West Virginia	230,339,000,000
Indiana	43,930,000,000	Ohio	85,239,000,000	Wyoming	423,967,000,000
Iowa	28,948,000,000	Oklahoma	79,219,000,000		
Kansas	6,886,000,000	Oregon	998,000,000	Total	3,135,708,000,000

PETROLEUM AND NATURAL GAS AREAS (1908).

State or territory.	Petroleum. Sq.miles.	Gas. Sq.miles.	State or territory.	Petroleum. Sq.miles.	Gas. Sq.miles.	State or territory.	Petroleum. Sq.miles.	Gas. Sq.miles.
Alabama	50	40	Michigan	30	40	South Dakota	50	80
Alaska	500		Missouri	30	70	Tennessee	400	130
California	850	310	Montana	40		Texas	400	40
Colorado	200	80	New Mexico	80		Utah	40	40
Idaho	10		New York	300	550	Washington	70	70
Illinois	200	50	Ohio—Eastern	115	110	West Virginia	570	1,000
Indiana	1,000	2,460	Western	535	165	Wyoming	750	120
Kansas	200	550	Oklahoma	400	1,000			
Kentucky	400	290	Oregon	20				
Louisiana	60	110	Pennsylvania	2,000	2,730			

DEVELOPED WATER POWERS (1908).

State or territory.	Wheels.	Horse power.	State or territory.	Wheels.	Horse power.	State or territory.	Wheels.	Horse power.
Alabama	1,804	161,694	Louisiana	79	1,184	Ohio	873	34,840
Alaska	106	17,289	Maine	2,797	343,096	Oklahoma	29	2,994
Arizona	37	16,855	Maryland	694	21,715	Oregon	590	231,379
Arkansas	255	5,868	Massachusetts	2,749	260,182	Pennsylvania	5,596	290,990
California	1,070	466,774	Michigan	1,498	205,019	Rhode Island	387	37,165
Colorado	253	78,978	Minnesota	531	152,922	South Carolina	1,301	207,242
Connecticut	1,548	118,145	Mississippi	336	10,107	South Dakota	65	11,112
Delaware	277	7,976	Missouri	397	10,107	Tennessee	2,160	95,060
Dist. of Columbia	6	1,000	Montana	204	148,052	Texas	195	9,966
Florida	207	4,539	Nebraska	227	12,792	Utah	260	64,265
Georgia	2,314	166,587	Nevada	39	20,577	Vermont	2,018	170,276
Idaho	285	78,743	New Hampshire	1,799	183,167	Virginia	3,011	100,123
Illinois	413	50,116	New Jersey	902	38,011	Washington	475	147,041
Indiana	495	29,153	New Mexico	56	2,310	West Virginia	672	20,500
Iowa	461	17,304	New York	6,513	885,862	Wisconsin	1,667	220,916
Kansas	184	18,606	North Carolina	3,975	162,284	Wyoming	66	3,855
Kentucky	834	14,156	North Dakota	16	613	Total	52,827	5,356,680

CONSERVATION LEAGUE OF AMERICA.

Headquarters—52 Portland block, 107 Dearborn street, Chicago, Ill.

Honorary President—Theodore Roosevelt.

Honorary Vice-Presidents—William J. Bryan and William H. Taft.

President—Walter L. Fisher.

Vice-Presidents—Gustav M. Schwab and John Mitchell.

The members of the Conservation League of America include, among other associations, the following: American Civic association, American Federation of Labor, American Forestry association, American Railway association, Farmers' National

congress, Interstate Inland waterway and Levee association, Mississippi Improvement and Levee association, Lakes-to-the-Gulf Deep Waterways association, Mining Congress of America, Missouri Valley Improvement association, National Association of Real Estate Exchanges, National Civic federation, National Electric Light association, National Fire Protection association, National Geographic society, National Irrigation congress, National Lumber Manufacturers' association, National Rivers and Harbors congress, Ohio Valley Improvement association, Upper Mississippi River Improvement association.

REPORT OF COMMISSION ON COUNTRY LIFE.

Aug. 10, 1908, President Theodore Roosevelt appointed the following commissioners to report on the means now available for supplying the deficiencies which exist in the country life of the United States and upon the best methods of organizing permanent effort in investigation and actual work along the lines of betterment of rural conditions.

Prof. L. H. Bailey, New York State College of Agriculture, Ithaca, N. Y., chairman.

Henry Wallace, Wallace's Farmer, Des Moines, Iowa.

President, Kenyon L. Butterfield, Massachusetts Agricultural college, Amherst, Mass.

Gifford Pinchot, United States forest service.

Walter H. Page, editor The World's Work, New York, N. Y.

Charles S. Barrett, Georgia.

William A. Beard, California.

The commission made its report to the president Jan. 23, 1909, and the document was transmitted by him to congress, with a message calling attention to the importance of the subject under consideration. The report is thus summarized by the commission:

The commission finds that agriculture in the United States, taken altogether, is prosperous commercially, when measured by the conditions that have obtained in previous years, although there are regions in which this is only partially true. The country people are producing vast quantities of supplies for foods, shelter, clothing and for use in the arts. The country homes are improving in comfort, attractiveness and healthfulness. Not only in the material wealth that they produce, but in the supply of independent and strong citizenship, the agricultural people constitute the very foundation of our national efficiency. As agriculture is the immediate basis of country life, so it follows that the general affairs of the open country, speaking broadly, are in a condition of improvement.

Many institutions, organizations and movements are actively contributing to the increasing welfare of the open country. The most important of these are the United States department of agriculture, the colleges of agriculture and the experiment stations in the states and the national farmers' organizations. With these agencies must be mentioned state departments of agriculture, agricultural societies and organizations of very many kinds, teachers in schools, workers in church and other religious associations, traveling libraries and many other groups, all working with commendable zeal to further the welfare of the people of the open country.

PROMINENT DEFICIENCIES.

Yet it is true that agriculture is not commercially as profitable as it is entitled to be, for the labor and energy that the farmer expends and the risks that he assumes, and that the social conditions in the open country are far short of their possibilities. We must measure our agricultural efficiency by its possibilities rather than by comparison with previous conditions. The farmer is almost necessarily handicapped in the development of his business, because his capital is small and the volume of his transactions limited, and he usually stands practically alone against organized interests. The reasons for the lack of a highly organized rural society are very many. The leading specific causes are:

A lack of knowledge on the part of farmers of the exact agricultural conditions and possibilities of their regions.

Lack of good training for country life in the schools.

The disadvantage or handicap of the farmer as against the established business systems and interests, preventing him from securing adequate returns for his products, depriving him of the benefits that would result from unmonopolized rivers and the conservation of forests, and depriving the community, in many cases, of the good that would come from the use of great tracts of agricultural land that are now held for speculative purposes.

Lack of good highway facilities.

The widespread continuing depletion of soils, with the injurious effect on rural life.

A general need of new and active leadership.

Other causes contributing to the general result are: Lack of any adequate system of agricultural credit, whereby the farmer may readily secure loans on fair terms; the shortage of labor, a condition that is often complicated by intemperance among workmen; lack of institutions and incentives that tie the laboring man to the soil; the burdens and narrow life of farm women; lack of adequate supervision of public health.

NATURE OF REMEDIES.

Some of the remedies lie with the national government, some of them with the states and communities in their corporate capacities, some with voluntary organizations and some with individuals acting alone. From the great number of suggestions that have been made, covering every phase of country life, the commission now enumerates those that seem to be most fundamental or most needed at the present time.

Congress can remove some of the handicaps of the farmer, and it can also set some kinds of work in motion, such as:

The encouragement of a system of thorough-going surveys of all agricultural regions in order to take stock and to collect local facts, with the idea of providing a basis on which to develop a scientifically and economically sound country life.

The encouragement of a system of extension work of rural communities through all the land-grant colleges with the people at their homes and on their farms.

A thoroughgoing investigation by experts of the middleman system of handling farm products, coupled with a general inquiry into the farmer's disadvantages in respect to taxation, transportation rates, co-operative organizations and credit and the general business system.

An inquiry into the control and use of the streams of the United States, with the object of protecting the people in their ownership and of saving to agricultural uses such benefits as should be reserved for these purposes.

The establishing of a highway engineering service or equivalent organization, to be at the call of the states in working out effective and economical highway systems.

The establishing of a system of parcels posts and postal savings banks.

And providing some means or agency for the guidance of public opinion toward the development of a real rural society that shall rest directly on the land.

Other remedies recommended for consideration by congress are:

The enlargement of the United States bureau of education, to enable it to stimulate and co-ordinate the educational work of the nation.

Careful attention to the farmers' interests in legislation on the tariff, on regulation of railroads, control or regulation of corporations and of speculation, legislation in respect to rivers, forests and the utilization of swamp lands.

Increasing the powers of the federal government in respect to the supervision and control of the public health.

Providing such regulations as will enable the states that do not permit the sale of liquors to protect themselves from traffic from adjoining states.

In setting all these forces in motion the co-operation of the states will be necessary, and in many cases definite state laws may greatly aid the work.

Remedies of a more general nature are: A broad campaign of publicity that must be undertaken until all the people are informed on the whole subject of rural life, and until there is an awakened appreciation of the necessity of giving this phase of our national development as much attention as has been given to other phases or interests; a quickened sense of responsibility in all country people, to the community and to the state, in the conserving of soil fertility and in the necessi-

ty for diversifying farming in order to conserve this fertility and to develop a better rural society, and also in the better safeguarding of the strength and happiness of the farm women; a more widespread conviction of the necessity for organization, not only for economic but for social purposes, this organization to be more or less co-operative, so that all the people may share equally in the benefits and have voice in the essential affairs of the community; a realization on the part of the farmer that he has a direct natural responsibility toward the laborer in providing him with good living facilities and in helping in every way to be a man among men, and a realization on the part of all the people of the obligation to protect and develop the natural scenery and attractiveness of the open country.

Certain remedies lie with voluntary organizations and institutions. All organized forces, both in town and country, should understand that there are country phases as well as city phases of our civilization, and that one phase needs help as much as the other. All these agencies should recognize their responsibility to society. Many existing organizations and institutions might become practically co-operative or mutual in spirit, as, for example, all agricultural societies, libraries, Young Men's Christian associations and churches. All the organizations standing for rural progress should be federated in states and nation.

FORCES TO BE UTILIZED.

The commission has pointed out a number of remedies that are extremely important, but running through all these remedies are several great forces or principles, which must be utilized in the endeavor to solve the problems of country life. All the people should recognize what those fundamental forces and agencies are.

Knowledge—To improve any situation, the underlying facts must be understood. The farmer must have exact knowledge of his business and of the particular conditions under which he works. The United States department of agriculture and the experiment stations and colleges are rapidly acquiring and distributing this knowledge, but the farmer may not be able to apply it to the best advantage because of lack of knowledge of his own soils, climate, animal and plant diseases, markets and other local facts. The farmer is entitled to know what are the advantages and disadvantages of his conditions and environment. A thoroughgoing system of surveys in detail of the exact conditions underlying farming in every locality is now an indispensable need to complete and apply the work of the great agricultural institutions. As an occupation, agriculture is a means of developing our internal resources; we cannot develop these resources until we know exactly what they are.

Education—There must be not only a fuller scheme of public education, but a new kind of education adapted to the real needs of the farming people. The country schools are to be so re-directed that they shall educate their pupils in terms of the daily life. Opportunities for training toward agriculture callings are to be multiplied and made broadly effective. Every person on the land, old or young, in school or out of school, educated or illiterate, must have a chance to receive the information necessary to successful business and for a healthful, comfortable, resourceful life, both in home and neighborhood. This means redoubled efforts for better country schools and a vastly increased interest in the welfare of country boys and girls on the part of those who pay the school taxes. Education by means of agriculture is to be a part of our regular public school work. Special agricultural schools are to be organized. There is to be a well-developed plan of extension teaching conducted by the agri-

cultural colleges, by means of the printed page, face-to-face talks and demonstration or object lessons, designed to reach every farmer and his family, at or near their homes, with knowledge and stimulus in every department of country life.

Organization—There must be a vast enlargement of voluntary organized effort among the farmers themselves. It is indispensable that farmers shall work together for their common interests and for the national welfare. If they do not do this, no governmental activity, no legislation, not even better schools, will greatly avail. There is a multitude of clubs and associations for social, educational and business purposes, and great national organizations are effective. But the farmers are nevertheless relatively unorganized. We have only begun to develop business co-operation in America. Farmers do not influence legislation as they should. They need a more fully organized social and recreative life.

Spiritual Forces—The forces and institutions that make for morality and spiritual ideals among rural people must be energized. We miss the heart of the problem if we neglect to foster personal character and neighborhood righteousness. The best way to preserve ideals for private conduct and public life is to build up the institution of religion. The church has great power of leadership. The whole people should understand that it is vitally important to stand behind the rural church and to help it to become a great power in developing concrete country life ideals. It is especially important that the country church recognize that it has a social responsibility to the entire community as well as religious responsibility to its own group of people.

RECOMMENDATIONS.

There are, in the opinion of the commission, two or three great movements of the utmost consequence that should be set under way at the earliest possible time, because they are fundamental to the whole problem of ultimate permanent reconstruction; these call for special explanation.

1. Taking stock of country life. There should be organized under government leadership a comprehensive plan for an exhaustive study or survey of all the conditions that surround the business of farming and the people who live in the country in order to take stock of our resources and to supply the farmer with local knowledge. Federal and state governments, agricultural colleges and other educational agencies, organizations of various types and individual students of the problem should be brought into co-operation for this great work of investigating with minute care all agricultural and country life conditions.

2. Nationalized extension work. Each state college of agriculture should be empowered to organize as soon as practicable a complete department of college extension, so managed as to reach every person on the land in its state, with both information and inspiration. The work should include such forms of extension teaching as lectures, bulletins, reading courses, correspondence courses, demonstration and other means of reaching the people at home and on their farms. It should be designed to forward not only the business of agriculture but sanitation, education, home-making and all interests of country life.

3. A campaign for rural progress. We urge the holding of local, state and even national conferences on rural progress, designed to unite the interests of education, organization and religion into one forward movement for the rebuilding of country life. Rural teachers, librarians, clergymen, editors, physicians and others may well unite with farmers in studying and discussing the rural question in all its aspects. We must in some way unite all institutions, all organizations, all individuals having any interest in country life into one great campaign for rural progress.

AREAS OF OCEANS AND GREAT LAKES.

Oceans—	Sq. miles.	Pacific	Sq. miles.	Great Slave	Sq. miles.	Superior	Sq. miles.
Antarctic	5,731,350	Lakes—Baikal...	67,699,630	Huron	22,800	Tanganyika ..	15,000
Arctic	4,781,000	Chad	50,000	Michigan	23,450	Victoria Nyan-	
Atlantic	34,801,400	Erle	9,960	Nyassa	12,000	zina	26,500
Indian	17,084,000	Great Bear ..	10,000	Ontario	7,240	Winnipeg	9,900

NATIONAL FORESTS OF THE UNITED STATES.

[From reports of bureau of forestry.]

ARIZONA.			Forest.		
	Latest proclamation.	Acres.		Latest proclamation.	Acres.
Apache	March 2, 1909	1,785,711	Pocatello	July 1, 1908	288,148
Chiricahua	July 2, 1908	287,520	Salmon	July 1, 1908	1,762,472
Coconino	July 2, 1908	3,639,932	Sawtooth	July 1, 1908	1,211,920
Coronado	July 2, 1908	966,368	Targhee	July 1, 1908	1,101,720
Crook	July 1, 1908	788,624	Weiser	July 1, 1908	764,829
Dixie	May 22, 1908	626,800	Total		20,099,029
Garces	July 2, 1908	644,395	KANSAS.		
Kaibab	July 2, 1908	1,080,000	Kansas	May 15, 1908	302,387
Prescott	Feb. 1, 1909	1,641,762	MICHIGAN.		
Sitgreaves	March 2, 1909	1,470,364	Marquette	Feb. 10, 1909	30,603
Tonto	Feb. 10, 1909	2,110,354	Michigan	Feb. 11, 1909	132,770
Zuni	March 2, 1909	266,981	Total		163,373
Total		15,258,861	MINNESOTA.		
ARKANSAS.			Minnesota	May 23, 1908	294,952
Arkansas	Feb. 27, 1909	1,663,300	Superior	Feb. 13, 1909	909,734
Ozark	Feb. 25, 1909	1,526,481	Total		1,204,486
Total		3,189,781	MONTANA.		
CALIFORNIA.			Absaroka	July 1, 1908	980,440
Angeles	July 1, 1908	1,850,900	Beartooth	July 1, 1908	635,293
California	Feb. 25, 1909	1,114,904	Beaverhead	July 1, 1908	1,506,680
Cleveland	Jan. 26, 1909	2,236,178	Bitterroot	July 1, 1908	1,180,900
Crater	July 1, 1908	58,614	Blackfoot	July 1, 1908	1,856,340
Inyo	July 2, 1908	1,458,444	Cabinet	July 1, 1908	1,920,960
Klamath	Feb. 13, 1909	2,094,467	Custer	July 2, 1908	590,720
Lassen	March 2, 1909	1,873,043	Deerlodge	July 1, 1908	1,080,220
Modoc	Feb. 25, 1909	1,471,817	Flathead	July 1, 1908	2,092,785
Mono	March 2, 1909	813,789	Gallatin	July 1, 1908	907,160
Monterey	July 2, 1908	514,477	Helena	July 1, 1908	930,180
Plumas	March 2, 1909	1,407,053	Jefferson	July 2, 1908	1,255,320
Sar Luis	July 1, 1908	855,990	Kootenai	July 1, 1908	1,661,260
Santa Barbara	July 1, 1908	2,027,180	Leavenworth	July 1, 1908	844,136
Sequoia	March 2, 1909	3,079,942	Lolo	Nov. 6, 1906	1,211,680
Shasta	March 2, 1909	1,754,718	Madison	July 1, 1908	1,102,860
Sierra	July 2, 1908	1,935,680	Missoula	July 1, 1908	1,237,508
Siskiyou	July 1, 1908	37,814	Sioux	July 2, 1908	145,253
Stanislaus	July 2, 1908	1,117,625	Total		20,389,696
Tahoe	March 2, 1909	1,931,042	NEBRASKA.		
Trinity	March 2, 1909	1,834,833	Nebraska	July 2, 1908	556,072
Total		27,968,510	NEVADA.		
COLORADO.			Humboldt	Jan. 20, 1909	1,158,814
Arapahoe	July 1, 1908	796,815	Inyo	July 2, 1908	62,573
Battlement	July 1, 1908	759,002	Moapa	Jan. 21, 1909	390,580
Cochetopa	July 1, 1908	932,890	Mono	March 2, 1909	535,337
Gunnison	July 1, 1908	945,350	Nevada	Feb. 10, 1909	1,222,312
Hayden	July 1, 1908	84,000	Tahoe	March 2, 1909	61,085
Holy Cross	April 26, 1909	595,840	Toiyabe	Feb. 20, 1909	1,678,714
LaSal	March 16, 1909	29,502	Total		5,109,415
Las Animas	March 1, 1908	196,140	NEW MEXICO.		
Leadville	July 1, 1908	1,184,730	Alamo	March 2, 1909	1,513,817
Medicine Bow	July 1, 1908	659,780	Carson	March 2, 1909	1,390,680
Montezuma	July 1, 1908	1,175,811	Chiricahua	July 2, 1908	178,977
Pike	July 1, 1908	1,457,524	Datil	Feb. 23, 1909	2,369,888
Rio Grande	July 1, 1908	1,282,158	Gila	Feb. 15, 1909	1,782,562
Routt	July 1, 1908	1,049,636	Jemez	July 1, 1908	944,085
San Isabel	July 1, 1908	1,560,848	Las Animas	March 1, 1907	480
San Juan	July 1, 1908	1,469,890	Lincoln	March 2, 1909	677,799
Sopris	April 26, 1909	655,360	Manzano	April 16, 1908	587,110
Uncompahgre	July 1, 1908	921,243	Pecos	Jan. 28, 1909	622,322
White River	May 21, 1908	970,880	Zuni	March 2, 1909	404,000
Total		15,698,439	Total		10,971,711
FLORIDA.			NORTH DAKOTA.		
Choctawhatchee	Nov. 27, 1908	467,606	Dakota	Nov. 24, 1908	13,940
Ocala	Nov. 27, 1908	207,285	OKLAHOMA.		
Total		674,891	Wichita	May 29, 1906	60,800
IDAHO.			OREGON.		
Beaverhead	July 1, 1908	304,140	Cascade	July 1, 1908	1,767,370
Boise	July 1, 1908	1,147,360	Crater	July 1, 1908	1,061,220
Cache	July 1, 1908	276,640	Dechutes	July 14, 1908	1,504,207
Caribou	Jan. 15, 1907	733,000	Frement	July 14, 1908	1,290,320
Challis	July 1, 1908	1,161,040	Malheur	July 1, 1908	1,187,400
Clearwater	July 1, 1908	2,687,860	Oregon	July 1, 1908	1,787,280
Coeur d'Alene	July 1, 1908	1,549,844	Siskiyou	July 1, 1908	1,264,579
Idaho	July 1, 1908	1,293,280	Siuslaw	July 1, 1908	821,794
Kamiks	July 1, 1908	544,220	Umatilla	July 1, 1908	540,496
Lemhi	July 1, 1908	955,408	Umpqua	July 1, 1908	1,567,500
Minidoka	July 2, 1908	619,204	Wallowa	July 2, 1908	1,750,240
Nepzerpe	July 1, 1908	1,946,340			
Payette	July 1, 1908	844,240			
Pend d'Oreille	July 1, 1908	913,364			

Forest.	Latest proclamation.	Acres.
Wenaha	March 1, 1907	494,942
Whitman	July 1, 1908	1,234,020
Total		16,221,368

SOUTH DAKOTA.

Black Hills	Feb. 15, 1909	1,190,040
Sioux	Feb. 15, 1909	104,400
Total		1,294,440

UTAH.

Ashley	July 1, 1908	947,490
Cache	July 1, 1908	257,200
Dixie	Feb. 10, 1909	475,865
Fillmore	July 1, 1908	578,459
Fishlake	July 2, 1908	537,253
LaSal	July 2, 1908	444,628
Manti	April 25, 1907	736,080
Minidoka	July 2, 1908	117,203
Nebo	July 1, 1908	343,920
Pocatello	July 1, 1908	10,720
Powell	July 2, 1908	726,153
Sevier	Jan. 17, 1906	710,920
Uinta	July 1, 1908	1,250,610
Wasatch	July 2, 1908	249,840
Total		7,436,327

WASHINGTON.

Chelan	July 1, 1908	2,492,500
Columbia	July 1, 1908	941,440
Colville	March 1, 1908	869,520
Kaniku	July 1, 1908	406,520
Olympic	March 1, 1908	1,594,560
Rainier	July 1, 1908	1,641,280
Snoqualmie	July 1, 1908	961,120
Washington	July 1, 1908	1,419,040
Wenaha	March 1, 1908	318,400
Wenatchee	July 1, 1908	1,421,120
Total		12,065,500

WYOMING.

Ashley	July 1, 1908	4,596
Bighorn	July 2, 1908	1,151,680

Forest.	Latest proclamation.	Acres.
Bonneville	July 1, 1908	1,627,840
Caribou	Jan. 15, 1907	7,740
Cheyenne	July 1, 1908	617,932
Hayden	July 1, 1908	370,911
Shoshone	July 1, 1908	1,689,680
Sundance	July 1, 1908	183,224
Targhee	July 1, 1908	377,600
Teton	July 1, 1908	1,991,200
Wyoming	July 1, 1908	976,320
Total		8,998,723

ALASKA.

Chugach	Feb. 23, 1909	11,280,640
Tongass	Feb. 16, 1909	15,408,986
Total		26,761,626

PORTO RICO.

Luquillo	Jan. 17, 1903	65,950
----------	---------------	--------

Grand total 150 national forests.....194,505,325

Following is the total acreage of each national forest which extends over a state boundary line:

Ashley	952,086	Las Animas	196,620
Beaverhead	1,810,820	Minidoka	736,407
Cache	533,840	Mono	1,349,126
Caribou	740,740	Pocatello	298,868
Chiricahua	466,497	Sioux	249,653
Crater	1,119,834	Siskiyou	1,302,393
Dixie	1,102,665	Tahoe	1,992,127
Hayden	454,911	Targhee	1,479,320
Inyo	1,521,017	Wenaha	813,342
Kaniku	950,740	Zuni	670,981
LaSal	474,130		

REVENUE FROM NATIONAL FORESTS (1908).

Timber sales	\$773,182
Settlements	20,439
Penalties for trespass	55,405
Special uses	30,425
From fees	962,829
Total	1,842,280

LUMBER PRODUCTION BY STATES (1907).

State.	M feet.	Value.	State.	M feet.	Value.	State.	M feet.	Value.
Alabama	1,224,967	\$17,947,914	Massachusetts	364,231	\$5,989,434	Pennsylvania	1,734,729	\$31,251,817
Arkansas	1,988,504	32,222,712	Michigan	1,827,635	30,914,251	South Carolina	649,058	8,956,685
California	1,345,943	23,549,950	Minnesota	1,660,716	31,684,524	Tennessee	894,968	18,217,532
Florida	839,058	13,418,500	Mississippi	2,094,485	33,325,829	Texas	2,229,590	30,831,889
Georgia	855,697	12,302,318	Missouri	548,774	9,240,754	Virginia	1,412,477	20,800,104
Idaho	513,783	7,606,226	New Hampshire	754,032	12,982,491	Washington	3,777,606	54,849,114
Indiana	504,790	12,478,074	New York	848,894	18,619,757	West Virginia	1,395,979	26,388,848
Kentucky	912,908	19,291,498	North Carolina	1,622,387	22,129,434	Wisconsin	2,003,271	35,008,122
Louisiana	2,972,119	48,638,256	Ohio	529,087	12,565,361	All other	2,013,401	34,149,607
Maine	1,103,808	19,018,691	Oregon	1,635,563	22,361,575	Total	40,256,154	666,641,367

LUMBER PRODUCTION BY SPECIES (1907).

Species.	M feet.	Value.	Species.	M feet.	Value.	Species.	M feet.	Value.
Ash	252,040	\$6,303,551	Douglas fir	4,748,872	\$67,947,184	Spruce	1,726,797	\$29,799,526
Basswood	331,088	7,632,535	Elm	350,579	4,808,068	Western pine	1,577,195	23,933,183
Beech	430,005	6,147,205	Hemlock	3,373,016	52,380,032	White pine	4,192,708	81,383,224
Birch	387,614	6,732,394	Maple	939,073	15,815,944	Yellow pine	13,215,185	185,319,595
Cedar	251,002	4,805,123	Oak	3,718,760	78,961,127	All other	1,026,632	20,988,646
Chestnut	653,239	11,130,547	Poplar	862,349	21,492,898	Total	40,256,154	666,641,367
Cottonwood	293,161	5,400,529	Red gum	689,200	9,718,879			
Cypress	757,639	16,758,842	Redwood	569,450	10,081,645			

PRODUCTION OF SHINGLES (1907).

State.	Thousands.	Value.	State.	Thousands.	Value.	State.	Thousands.	Value.
Arkansas	186,183	\$520,575	Louisiana	812,587	\$2,230,506	Wisconsin	348,170	\$890,423
California	762,178	1,528,279	Maine	401,759	982,708	Total	11,854,475	30,111,337
Florida	186,844	535,803	Michigan	855,749	2,464,738			
Georgia	194,263	507,420	Washington	6,886,542	16,938,625			

THE SAGE FOUNDATION.

March 12, 1907. Mrs. Russell Sage of New York announced that she had set aside the sum of \$10,000,000 to be known as the Sage foundation and to be devoted to the improvement of the social and living conditions in the United States. As trustees she appointed Robert W. DeForest, Cleveland H. Dodge, Daniel C. Gilman, John M. Glenn, Miss Helen Gould, Mrs. William B. Rice and Miss Louise L. Schuyler.

Following is a part of the statement given out

by Mrs. Sage as to the object of the gift: "I have set aside \$10,000,000 for the endowment of this foundation. Its object is the improvement of social and living conditions in the United States. The means to that end will include research, publication, education, the establishment and maintenance of charitable and beneficial activities, agencies and institutions and the aid of any such activities, agencies and institutions already established."

DISTANCES BETWEEN AMERICAN CITIES.

By the shortest usually traveled railroad routes. Compiled from the war department's official table of distances.

FROM	New York.	Chicago.	Philadelp.	St. Louis.	Boston.	Baltimore.	Cleveland.	Buffalo.	San Francisco.	Pittsburg.	Cincinnati.	New Orleans.	Washington.	Minneapolis.
To	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.
Albany.....	145	832	236	1,028	202	333	480	297	3,106	567	724	917	1,517	1,142
Atlanta.....	876	733	785	611	1,106	688	736	919	2,805	805	492	818	496	1,153
Baltimore.....	188	802	97	934	418	.....	474	338	3,076	334	593	837	1,194	40
Boston.....	217	1,034	321	1,230	.....	418	682	439	3,308	674	926	1,119	1,022	458
Buffalo.....	442	525	411	731	439	338	138	.....	2,799	270	427	610	1,256	438
Chicago.....	1,732	.....	124	284	1,054	808	937	525	2,274	498	248	385	912	700
Cincinnati.....	752	298	696	341	926	593	244	427	2,572	313	.....	389	829	553
Cleveland.....	584	357	493	548	682	474	.....	183	2,631	135	244	422	1,073	437
Columbus, O.....	637	314	546	428	820	511	138	321	2,588	193	116	399	935	471
Denver.....	1,934	1,022	1,843	916	2,056	1,850	1,379	1,537	1,371	1,490	1,237	1,107	1,347	1,810
Detroit.....	693	272	669	488	750	649	173	251	2,546	321	263	357	1,032	655
Duluth.....	1,391	479	1,300	728	1,513	1,281	701	1,004	2,238	947	777	422	1,447	1,269
El Paso.....	2,310	1,468	2,219	1,245	2,414	2,179	1,703	1,915	1,287	1,896	1,586	1,550	1,195	2,139
Galveston.....	1,732	1,114	1,391	824	2,012	1,581	1,408	1,501	2,137	1,431	1,157	1,229	410	1,584
Grand Rapids, Mich.....	821	178	815	462	878	796	332	379	2,452	462	306	263	1,000	764
Helena.....	2,452	1,540	2,361	1,549	2,574	2,342	1,897	2,005	1,250	2,008	1,838	1,455	2,152	2,320
Indianapolis.....	825	183	734	240	965	704	283	466	2,457	381	111	268	888	664
Jacksonville, Fla.....	963	1,097	892	975	1,213	795	1,085	1,196	3,098	1,057	841	1,182	616	755
Kansas City.....	1,442	458	1,251	277	1,468	1,211	755	997	1,951	838	618	543	880	1,171
Los Angeles.....	3,149	2,365	3,058	2,084	3,273	3,018	2,562	2,774	475	2,705	2,425	2,350	2,007	2,978
Louisville.....	571	304	730	274	1,040	703	883	541	2,428	427	114	389	776	693
Memphis.....	1,157	527	1,068	393	1,387	907	738	807	2,439	807	612	836	929	477
Minneapolis.....	967	85	906	369	1,119	887	442	610	2,359	553	383	987	875	335
Misswaukee.....	1,332	420	1,241	586	1,454	1,222	777	945	2,066	888	718	335	1,285	1,210
Mobile.....	1,231	929	1,140	647	1,461	1,043	1,029	1,212	2,626	1,008	785	1,014	141	1,003
Montreal.....	386	841	477	1,051	330	130	623	434	3,115	704	826	926	1,655	614
Newark, N. J.....	9	903	82	1,056	226	179	575	405	3,177	455	748	988	1,363	219
New Haven.....	76	980	107	1,141	140	264	628	445	3,254	520	835	1,065	1,438	304
New Orleans.....	1,372	912	1,231	329	1,832	1,184	1,073	1,256	2,452	1,142	829	997	1,441	1,268
New York.....	1,912	912	91	1,065	217	188	584	442	3,186	444	737	997	1,372	228
Ogden.....	2,496	1,494	2,315	1,414	2,528	2,262	1,851	2,019	790	1,362	1,792	1,579	1,891	2,284
Omaha.....	1,405	493	1,314	413	1,527	1,235	1,750	1,018	1,781	961	791	578	1,080	1,283
Philadelphia.....	91	821	.....	974	321	97	493	416	3,065	353	666	906	1,281	137
Pittsburg.....	444	468	353	621	674	334	135	270	2,742	.....	313	553	1,142	302
Portland, Me.....	532	1,149	436	1,345	115	533	797	614	3,423	789	1,041	1,234	1,171	573
Portland, Ore.....	3,204	2,332	3,113	2,212	3,323	3,084	2,649	2,817	772	2,700	2,530	2,378	2,746	3,052
Providence.....	190	1,144	361	1,320	308	684	684	634	3,287	634	926	1,119	1,382	1,454
Quebec.....	530	1,013	621	1,343	402	718	796	612	3,287	876	1,038	1,287	786	1,433
Richmond, Va.....	343	879	252	918	573	155	553	553	3,153	417	581	964	1,046	115
Rochester, N. Y.....	373	603	361	799	430	354	251	68	2,577	338	495	688	1,324	894
St. Joseph, Mo.....	1,392	470	1,301	327	1,474	1,261	875	1,058	1,897	948	698	555	941	1,221
St. Louis.....	1,063	284	974	.....	1,230	934	548	731	1,984	621	341	369	639	884
St. Paul.....	1,322	410	1,231	576	1,444	1,212	767	935	2,086	878	708	825	1,275	1,200
San Antonio.....	1,943	1,204	1,852	2,150	1,755	1,468	1,651	1,911	1,541	1,217	1,289	571	1,715	1,820
San Francisco.....	3,189	2,374	3,065	2,194	3,308	3,073	2,681	2,742	2,579	2,579	2,359	2,482	3,004	2,068
Seattle.....	3,151	2,239	3,020	2,332	3,273	2,941	2,506	2,764	957	2,707	2,587	2,154	2,931	3,029
Spokane.....	2,812	1,900	2,721	1,932	2,934	2,602	2,257	2,425	1,205	2,387	2,198	1,815	2,535	2,800
Springfield, Mass.....	139	935	290	1,181	99	327	583	400	3,209	533	827	1,020	1,511	367
Tampa, Fla.....	1,195	1,309	1,104	1,187	1,425	1,007	1,297	1,405	3,101	1,239	1,053	1,394	828	967
Toledo.....	705	244	615	437	796	596	118	296	2,518	261	203	329	1,032	595
Washington.....	228	790	137	894	458	40	437	438	3,064	302	553	875	1,144	.....

DISTANCES TO PRINCIPAL SEAPORTS.

Nautical miles from New York, New Orleans, San Francisco and Port Townsend by shortest all-water routes. From Transportation Routes and Systems of the World, by O. F. Austin of the bureau of statistics, Washington, D. C.	New York.	New Orleans.	San Francisco.	Port Townsend.
Aden.....	6,532	7,870	11,500	11,300
Antwerp.....	3,325	4,853	13,671	14,446
Batavia.....	10,182	11,598	7,800	7,600
Bombay.....	8,120	9,536	9,780	9,590
Brest.....	1,250	4,458	13,209	13,984
Buenos Aires.....	5,868	6,318	7,511	8,286
Calcutta.....	9,830	11,259	8,990	8,896
Callao.....	9,603	10,142	4,012	4,769
Cape Town.....	8,815	7,374	10,454	11,229
Colombo.....	8,610	10,146	8,900	8,700
Colon.....	1,981	1,330	*3,324	*4,090
Gibraltar.....	3,207	4,576	12,734	13,509
Hamburg.....	3,652	5,243	13,998	14,773
Havana.....	1,227	597	12,900	13,675
Havre.....	3,169	4,760	13,307	14,082
Hongkong.....	11,610	12,892	6,056	5,886
London.....	13,269	13,719	2,097	2,470
Liverpool.....	3,053	4,553	13,508	14,373
Manila.....	11,556	12,446	6,259	5,993
Marseilles.....	3,876	5,266	13,344	14,099
Meibourne.....	12,670	12,933	7,040	7,311
Naples.....	4,172	5,562	13,693	14,474
New Orleans.....	1,741	.....	13,833	14,293
New York.....	.....	1,741	13,089	13,843
Nome.....	15,840	16,249	2,705	2,356
Odessa.....	5,370	6,760	14,897	15,672
Pernambuco.....	3,696	3,969	9,439	10,214
Port Said.....	5,122	6,509	12,810	13,581
Port Townsend.....	13,848	14,298	775	.....
Punta Arenas.....	6,890	7,434	6,199	6,858
Panama.....	*2,028	*1,427	3,277	4,052
Rio de Janeiro.....	4,778	5,238	8,393	9,114
San Francisco.....	13,839	13,539	.....	775
St. Petersburg.....	4,632	6,223	14,960	15,730
San Juan, P. R.....	1,428	1,539	12,199	12,974
Singapore.....	10,170	11,560	7,502	7,206
Sitka.....	14,391	14,841	1,302	732
Shanghai.....	12,360	13,750	5,550	5,290
Tehuantepec.....	12,036	*12	12,189	12,964
Valparaiso.....	8,460	8,733	5,140	5,902
Vladivostok.....	17,036	17,445	4,706	4,357
Wellington.....	11,500	11,773	5,909	6,415
Yokohama.....	13,040	13,471	4,336	4,740
*Via Panama canal.	.....	.....	.....	.....
end railroad. †Western end.	.....	.....	.....	.....

Compiled from reports by O. P. Austin of the bureau of statistics, Washington, D. C. Places for which the total net registered tonnage of all kinds is given are marked with a * and places for which only the tonnage in the foreign trade is given are marked with a †.

Port.	Year.	Entered.	Cleared.
Aden, * Arabia.....	1905	2,979,028	2,978,694
Alexandria, * Egypt.....	1906	3,242,278	3,233,385
Algiers, * Algeria.....	1905	5,653,817	5,649,088
Alicante, * Spain.....	1905	1,206,297	1,438,430
Amsterdam, † Holland.....	1905	1,619,154	1,548,068
Antwerp, † Belgium.....	1905	9,864,528	9,800,149
Astrakhan, * Russia.....	1905	3,448,882	3,640,049
Bahia, * Brazil.....	1905	1,410,206	1,414,116
Baku, * Russia.....	1905	4,441,005	4,480,390
Baltimore, † Md.....	1907	1,419,732	1,496,211
Batum, * Russia.....	1905	1,101,153	1,092,525
Barcelona, * Spain.....	1905	3,262,002	3,489,216
Bilbao, * Spain.....	1905	2,833,130	2,648,811
Blyth, * England.....	1906	2,080,938	2,022,892
Bombay, * India.....	1905	4,063,326	3,944,824
Bordeaux, * France.....	1905	1,999,183	2,083,084
Boston, † Mass.....	1907	3,018,888	2,244,124
Boulogne, * France.....	1905	1,989,569	1,990,525
Bremen, * Germany.....	1905	1,707,000	1,171,000
Bremerhaven, * Germany.....	1905	1,711,000	1,875,000
Brindisi, * Italy.....	1905	1,469,075	1,469,745
Bristol, * England.....	1906	1,939,963	2,017,227
Buenos Aires, * Arg. Rep.....	1904	5,266,808	5,218,714
Cadiz, * Spain.....	1905	2,201,341	1,918,831
Calcutta, * India.....	1905	3,754,333	3,772,906
Canton, * China.....	1905	2,786,312	2,781,683
Cape Town, † Cape Good Hope.....	1904	4,846,012	4,876,644
Cardiff, * Wales.....	1906	9,952,109	9,961,502
Catania, * Sicily.....	1905	1,655,030	1,659,813
Chefoo, * China.....	1906	2,152,321	2,150,595
Cherbourg, * France.....	1905	1,879,468	1,872,095
Chinkiang, * China.....	1904	1,711,000	3,377,106
Christiania, † Norway.....	1904	1,165,364	786,265
Colombo, † Ceylon.....	1905	5,179,405	5,139,749
Constantinople, * Turkey.....	1905	15,297,000	.....
Copenhagen, * Denmark.....	1905	3,216,968	3,352,761
Corunna, * Spain.....	1905	1,486,580	1,575,076
Dover, * England.....	1906	2,752,387	2,751,099
Dunkirk, * France.....	1905	2,071,275	2,146,909
East London, † Cape Good Hope.....	1904	2,228,368	2,247,466
Fiume, * Austria.....	1905	2,107,000	2,033,000
Fremantle, * Australia.....	1905	1,176,382	1,132,885
Funchal, * Madeira.....	1904	4,431,063	4,427,485
Galveston, † Texas.....	1907	1,237,084	1,257,043
Genoa, * Italy.....	1905	6,434,234	6,378,453
Gibraltar, * Spain.....	1905	4,070,987	4,108,021
Glasgow, * Scotland.....	1906	4,266,925	4,866,476
Göthenburg, * Sweden.....	1905	1,803,810	1,821,422
Grimsby, * England.....	1906	1,505,660	1,456,965
Halifax, * Canada.....	1906	1,507,798	1,522,770
Hamburg, * Germany.....	1905	10,178,000	10,305,000
Hankow, * China.....	1906	2,146,793	2,144,631
Havana, * Cuba.....	1905	2,799,933	2,732,104
Havre, * France.....	1905	3,888,938	4,062,182
Helsingborg, * Sweden.....	1905	1,738,000	1,738,000
Hongkong, * (Victoria).....	1905	9,899,049	9,879,127
Huelva, * Spain.....	1905	1,895,789	2,000,586
Hull, * England.....	1906	3,824,294	3,870,846
Iquique, * Chile.....	1905	1,577,000	1,515,000
Kerch, * Russia.....	1905	685,926	684,775
Kinkiang, * China.....	1906	2,849,946	2,853,925
Kobe, † Japan.....	1906	5,432,880	5,305,123
La Plata, * Argentine Rep.....	1904	624,381	618,816
Las Palmas, * Canary Islands.....	1905	4,071,001	4,046,117
Leith, * Scotland.....	1906	1,994,573	1,979,421
Lisbon, * Portugal.....	1904	5,003,419	4,961,593
Liverpool, * England.....	1906	11,399,820	10,429,692
Livorno, * Italy.....	1905	2,298,089	2,174,782

Port.	Year.	Entered.	Cleared.
London, * England.....	1906	17,596,315	16,527,768
Malaga, * Spain.....	1905	1,926,741	1,842,615
Malmö, * Sweden.....	1905	2,122,776	2,068,424
Manchester, * England.....	1906	1,767,017	1,776,671
Marseilles, * France.....	1905	7,761,828	8,026,400
Melbourne, * Australia.....	1905	3,651,754	3,516,485
Messina, * Sicily.....	1905	2,282,779	2,283,010
Middlesborough, * England.....	1906	2,353,537	2,427,401
Moji, † Japan.....	1906	4,507,377	4,319,933
Montevideo, * Uruguay.....	1905	6,806,000	6,700,000
Montreal, * Canada.....	1906	3,817,473	3,796,685
Nagasaki, † Japan.....	1906	2,690,143	2,695,105
Nankin, * China.....	1906	2,123,701	2,123,337
Naples, * Italy.....	1905	5,711,768	5,709,202
Natal, * Natal.....	1905	2,566,283	2,547,807
Newcastle, * Australia.....	1905	1,022,666	1,405,112
Newcastle, * England.....	1906	8,732,342	8,676,476
New Orleans, † La.....	1907	1,985,873	2,152,668
Newport, * England.....	1906	2,897,864	2,895,591
New York, N. Y.....	1907	11,383,345	10,472,601
Nikolaev, * Russia.....	1905	1,237,195	1,242,866
Novorossysk, * Russia.....	1905	1,644,301	1,616,804
Odessa, * Russia.....	1905	2,839,287	2,818,691
Oran, * Algeria.....	1905	2,015,799	2,022,998
Palermo, * Sicily.....	1905	2,456,867	2,450,912
Penang, * Straits Sts.....	1905	2,726,179	2,712,815
Pernambuco, * Brazil.....	1905	1,284,627	1,277,449
Philadelphia, † Pa.....	1907	2,330,853	2,334,206
Piræus, * Greece.....	1905	2,644,000	2,491,000
Port Adelaide, * Australia.....	1905	2,106,854	2,024,590
Ponta Delgada, * Azores.....	1904	1,131,406	1,118,814
Port Elizabeth, * Cape Good Hope.....	1904	2,692,653	2,716,740
Port of Spain, † Trinidad.....	1905	920,133	928,228
Port Said, * Egypt.....	1906	1,413,701	1,392,702
Puget Sound, † Wash.....	1907	1,544,029	1,737,832
Quebec, * Canada.....	1906	2,186,927	2,141,007
Riga, * Russia.....	1905	1,312,240	1,152,141
Rio de Janeiro, * Brazil.....	1905	3,103,496	3,101,519
Rosario, * Argentine Rep.....	1904	1,696,849	1,856,483
Rotterdam, † Holland.....	1905	7,686,819	7,696,416
Rouen, * France.....	1905	1,312,936	1,184,667
St. John's, * N. F.....	1906	1,355,913	1,361,765
St. Petersburg, * Russia.....	1905	1,943,248	1,767,409
San Francisco, † Cal.....	1907	794,797	799,632
Santa Cruz, * Canary Islands.....	1905	4,755,625	4,893,781
Santander, * Spain.....	1905	1,278,646	1,077,741
Santiago, * Chile.....	1905	1,068,957	1,074,719
Santos, * Brazil.....	1905	1,694,641	1,687,468
Sebastopol, * Russia.....	1905	935,557	922,353
Shanghai, * China.....	1906	8,556,508	8,816,454
Singapore, * Straits Sts.....	1905	6,362,458	6,401,916
Southampton, * England.....	1906	3,631,613	3,339,362
Stettin, * Germany.....	1905	1,575,000	1,597,000
Stockholm, * Sweden.....	1905	2,769,633	2,788,548
Sunderland, * England.....	1906	2,700,185	2,836,072
Swansea, * Wales.....	1906	1,978,895	2,017,105
Sydney, * Australia.....	1905	3,320,953	2,896,631
Syracuse, * Greece.....	1905	838,000	900,000
Tampico, * Mexico.....	1905	1,301,335	1,292,884
Tientsin, * Russia.....	1905	1,547,261	1,545,177
Theodosia, * Russia.....	1905	1,147,540	1,151,560
Trieste, * Austria.....	1906	3,082,879	3,051,251
Valencia, * Spain.....	1905	1,750,833	2,060,057
Valletta, * Malta.....	1905	3,718,168	3,718,349
Valparaiso, * Chile.....	1905	1,749,000	1,720,000
Vancouver, * B. C.....	1906	1,524,241	1,531,246
Venice, * Italy.....	1905	1,750,603	1,737,877
Vera Cruz, * Mexico.....	1905	1,632,990	1,698,288
Victoria, * B. C.....	1906	1,610,513	1,547,817
Vigo, * Spain.....	1905	1,194,114	1,260,098
Wuhu, * China.....	1905	3,077,122	3,083,590
Yokohama, † Japan.....	1906	3,276,949	3,240,973

DEATH OF DON CARLOS OF BOURBON.

Don Carlos of Bourbon, pretender to the Spanish throne, died July 13, 1909, at Varese, in Lombardy, Italy, after a long illness. His pretensions to the Spanish throne were based on the ground that Isabelle, daughter of Ferdinand VII., who was Don Carlos' grand uncle, and Christina, mother of Alfonso XII., owing to the Salic law were debarred from succession. Carlos took up arms in 1872 and reigned as Charles VIII. over the greater part of northern Spain until 1876, when being surrounded

by the forces of Alfonso XII., who had been proclaimed king at Madrid, he retired into France. As the undisputed senior male heir of the house of Bourbon he had a right to the throne of France in the event of the restoration of the monarchy. He frequently was invited by French royalists to put forward his claim, but he abstained from doing so. His heir is his son, Don Jaime, an officer in the Russian army.

THE PANAMA CANAL.

THE CANAL AT A GLANCE.

Total length (including locks, etc.)—50.56 miles.
 Width (at bottom)—Minimum, 300 feet; maximum, 1,000 feet.
 Depth—Minimum, 41 feet; maximum, 45 feet.
 Summit level—85 feet above mean tide.
 Length at summit level—31.72 miles.
 Length at 55-foot level—37 mile.
 Length at sea level—15.07 miles.
 Estimated cost—\$360,201,000.
 Probable date of completion—Jan. 1, 1915.

CANAL COMMISSION.

Lieut.-Col. George W. Goethals, U. S. A., chairman and chief engineer.
 Maj. David Du B. Gaillard, U. S. A., corps of engineers.
 Maj. William L. Sibert, U. S. A., corps of engineers.
 Col. William C. Gorgas, U. S. A., medical department.
 Harry H. Rousseau, U. S. N., civil engineer.
 Lieut.-Col. H. F. Hodges, U. S. A.
 Joseph C. S. Blackburn, civilian.
 Headquarters of commission in Panama.

As chairman Col. Goethals receives a salary of \$15,900 annually. Maj. Gaillard and Sibert and Civil Engineer Rousseau \$14,000 each and Dr. Gorgas, Col. Hodges and Mr. Blackburn \$10,000 each.

CIVIL ADMINISTRATION.

Head of Department—Joseph C. S. Blackburn, Ancon.
 Executive Secretary—H. D. Reed, Ancon.

CANAL ZONE JUDICIARY.

Chief Justice Supreme Court—H. A. Gudger.
 Associate Justice—Wesley M. Owen, Ancon.
 Associate Justice—Lorin C. Collins, Empire.

Canal property at Panama formally turned over to the United States commissioners May 4, 1904. President outlines rules for the government of the canal zone and war department takes charge of the work May 9, 1904.

Gen. George W. Davis appointed first governor of canal zone May 9, 1904.

John F. Wallace appointed chief engineer May 10, 1904; resigned June 29, 1905.

Republic of Panama paid \$10,000,000 May 21, 1904.

First payment on \$40,000,000 to French canal company made May 24, 1904.

Lorin C. Collins appointed Supreme court judge for canal zone June 17, 1905.

New commission with Theodore P. Shonts as chairman named April 3, 1905; Shonts resigned March 4, 1907.

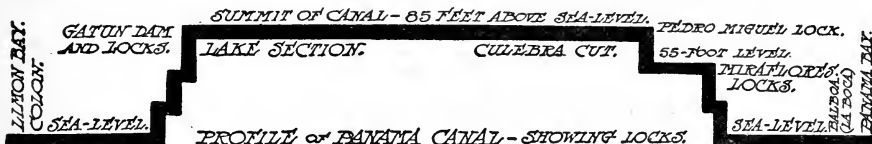
John F. Stevens appointed chief engineer June 29, 1905; resigned Feb. 26, 1907.

Lieut.-Col. George W. Goethals appointed chief engineer Feb. 26, 1907.

LOCK TYPE CHOSEN.

In September, 1905, a number of eminent engineers of America and Europe met in Washington, D. C., to make investigations and recommendations as to the type of canal to be built, as it had not been decided whether it should be a sea-level or a lock canal. They visited the Isthmus and on returning to Washington formulated majority and minority reports, the foreign engineers favoring a sea-level and a majority of the American engineers a lock canal.

In a message to congress Feb. 19, 1906, President Roosevelt transmitted the reports of the board of consulting engineers and the Isthmian canal commission and announced that unless otherwise directed by congress he would order the canal commission to proceed with the construction of the



Clerk—Walter Emery, Ancon.

The salary of the chief justice is \$6,500 a year and of the associate justices \$6,000 each.

CHRONOLOGY.

First exploration of route, 1527.
 Advocated by Humboldt 1803.
 Panama railroad built 1850-1855.
 Panama Canal company formed by De Lesseps 1879.
 Work on canal begun Feb. 24, 1881.
 Canal company failed Dec. 1885.
 De Lesseps and others sentenced to prison for fraud Feb. 9, 1893.
 New French canal company formed October, 1894.
 De Lesseps died Dec. 7, 1894.
 Hay-Pauncefote treaty superseding the Clayton-Bulwer treaty signed Nov. 18, 1901; ratified by senate Dec. 16; ratified by Great Britain Jan. 20, 1902.
 Canal property offered to the United States for \$40,000,000 Jan. 9, 1902; accepted Feb. 16, 1903.
 Bill authorizing construction of canal passed by house of representatives Jan. 9, 1902; passed by senate June 19, 1902; approved June 28, 1902.
 Canal treaty with Colombia signed Jan. 22, 1903; ratified by senate March 17, 1903; rejected by Colombia Aug. 12, 1903.
 Revolution in Panama Nov. 3, 1903.
 Canal treaty with Panama negotiated Nov. 18, 1903; ratified by republic of Panama Dec. 2, 1903; ratified by United States senate Feb. 23, 1904.
 Canal commissioners appointed Feb. 29, 1904.
 Papers transferring canal to the United States signed in Paris April 22, 1904.
 Bill for government of canal zone passed by the senate April 15, 1904; passed by the house April 21; approved April 26.

lock type of canal. The majority of the board of consulting engineers, eight in number, including the five foreign engineers, favored a sea-level canal, and one member of the canal commission, Rear-Admiral Endicott, took the same view. Five of the eight American members of the board of consulting engineers and five members of the Isthmian canal commission favored the lock canal and so did Chief Engineer Stevens and the secretary of war. The president concurred in the recommendation of the minority of the consulting engineers and of the majority of the canal commission that the lock plan be adopted. This was also the view taken by the members of the 59th congress, which at its first session passed a bill directing that a lock canal should be constructed. It was also determined that all the materials used in building the canal should be purchased in the United States.

Early in 1909 Frederic P. Stearns, Arthur P. Davis, Henry A. Allen, James D. Schuyler, Isham Randolph, John R. Freeman and Allen Hazen, all distinguished engineers, were appointed by President Roosevelt to accompany William H. Taft, then secretary of war, on a visit of inspection to the Isthmian canal, particularly with a view to determining the feasibility of the Gatun dam project. In a report made to the president Feb. 16 they unanimously approved the plans for the dam and also the various changes made by the chief engineer in the original project, including the widening of the locks to 110 feet and constructing the Pacific dams and locks at Miraflores instead of at La Boca.

PLAN OF THE CANAL.

The plan of the canal, with several changes which have been ordered by the president and

adopted by the commission, is officially described in "The Canal Record" as follows: A channel.



RELIEF MAP OF PANAMA CANAL.

Heavy black line shows Panama railroad. Light dotted lines show boundaries of canal zone.

500 feet wide at sea level, will lead from deep water in Limon bay to Gatun, a distance of 6.76

miles. At Gatun a dam one and one-half miles long and 115 feet high will impound the waters of the Chagres river in a lake, the normal level of which will be 85 feet above mean sea level. A flight of three twin locks, each 1,000 feet long, 110 feet wide, and allowing for $4\frac{1}{2}$ feet of water over the sills, will raise vessels from sea level to the lake, or lower them from the lake to the sea level channel. From Gatun navigation will be through the lake in a channel from 1,000 feet to 500 feet wide for a distance of 23.59 miles, to Bas Obispo, where Culebra cut begins. The channel through the continental divide, from Bas Obispo to Pedro Miguel, a distance of 8.11 miles, will be 300 feet wide, and the surface of the water will be at the lake level. At Pedro Miguel vessels will be lowered from the 85-foot level to a small lake at 55 feet above sea level, in twin locks of one flight. A channel 500 feet wide and 0.97 miles long will lead to Miraflores locks, where the descent to sea level will be made in twin locks of two flights. The locks at Pedro Miguel and Miraflores will be of the same dimensions as those at Gatun. From Miraflores to deep water in Panama bay, a distance of 8.31 miles, the channel will be 500 feet wide and 45 feet deep at mean tide. The channel widths given are all bottom widths. The entrances both in Limon bay and in Panama bay will be protected by breakwaters.

The canal zone is divided territorially into three sections, each of which is in charge of a division engineer. The first section extends from deep water in the Caribbean sea south to and including the Gatun dam and locks and is known as the Atlantic division. The second or central division extends from Gatun to Pedro Miguel and includes the excavation through the continental divide at Culebra. The third or Culebra division extends from Pedro Miguel, including the locks and dams of that locality, to deep water in the Pacific ocean.

LENGTH AND WIDTH.

The total length of the canal, including the Atlantic and Pacific entrance channels, will be 50.56 miles. The following table shows the width in feet and length in miles of the various divisions of the canal:

Location.	Width.	Length.	Per cent.
Atlantic entrance channel.....	500	6.00	11.8
Gatun basin.....	1,000	0.76	1.5
Locks and approaches (Gatun, Pedro Miguel and Miraflores locks)	110	2.82	5.6
Between Gatun locks and Tabernilla	1,000	15.82	31.3
Between Tabernilla and Mamei.....	800	3.25	6.4
At Mamei.....	700	0.50	1.0
Mamei to Bas Obispo.....	500	4.02	8.0
Bas Obispo to Pedro Miguel.....	300	8.11	16.1
Miraflores lake.....	500	0.97	1.9
Pacific entrance channel.....	500	8.31	16.4
Total		50.56	100.0

CANAL EXCAVATION TO DATE.

	Cu. yds.
By French companies.....	81,543,000
By Americans—	
Steam shovels.....	52,132,067
Dredges	32,268,746
Total	84,400,813
May 4 to Dec. 31, 1904.....	243,472
Jan. 1 to Dec. 31, 1905.....	1,799,227
Jan. 1 to Dec. 31, 1906.....	4,948,497
Jan. 1 to Dec. 31, 1907.....	15,765,290
Jan. 1 to Dec. 31, 1908.....	37,070,887
Jan. 1 to Aug. 31, 1909.....	24,572,440

NUMBER OF EMPLOYEES.

The total number of employees on the pay rolls of the canal and railroad will average more than 30,000. Of these about 5,000 are "gold men" or officials, clerks and skilled laborers, all of whom are American recruited through the Washington office. The "silver men" or common laborers aggregate 25,000 and include 6,000 Spaniards and a few Italians, the remainder being West Indian negroes.

EXCAVATION IN TERRITORY OF PRESENT DIVISIONS.

May 4, 1904, to Aug. 31, 1909.

DIVISIONS.	Amount excavated.		Estimated amount yet to be excavated.	
	Cubic yards.	Total.	Cubic yards.	Total.
Atlantic—				
Dry excavation.....	5,968,627	20,455,005	3,593,284	22,622,306
Dredges	14,486,378		19,029,022	
Central, all dry excavation—				
Culebra cut.....	36,841,539	43,823,004	41,163,058	45,971,489
All other points.....	6,981,465		4,808,431	
Pacific—				
Dry excavation.....	2,340,436	20,122,804	3,590,144	21,671,987
Dredges	17,782,368		18,081,843	
Grand totals.....		84,400,813		90,265,782

CANAL APPROPRIATIONS.

Act of congress.	Appropriation.	Deficiency.
June 22, 1902.....	\$40,000,000.00	
May 28, 1904.....	10,000,000.00	
June 28, 1904.....	10,000,000.00	
Dec. 21, 1905.....	11,000,000.00	
Feb. 27, 1906.....		\$5,990,786
June 30, 1906.....	25,456,415.08	
March 4, 1907.....	27,161,367.50	
Feb. 15, 1908.....		12,178,900
May 27, 1908.....	29,187,000.00	
March 4, 1909.....		5,458,000
March 4, 1909.....	33,638,000.00	
Total	186,442,782.58	23,627,686
Grand total.....		\$210,070,468.58

MONEY EXPENDED.

Up to June 30, 1909, the expenditures in the various departments of canal work had been as follows:		
Civil administration.....	\$2,932,951.06	
Sanitation	8,741,715.40	
Construction and engineering.....	48,311,622.16	
Municipal improvements.....	6,520,917.98	
Plant account.....	40,287,851.78	
Total	106,795,058.38	
Paid French canal company.....	40,000,000.00	
Paid Panama republic.....	10,000,000.00	
Grand total.....	156,795,058.38	

ESTIMATE OF COST.

Following is a summary of the cost of building the canal as estimated by the isthmian canal commission in December, 1908, after the changes in the plans affecting the width of the channel and the size of the locks had been made:		
Construction	\$213,671,000	
Administration (engineering).....	84,095,000	
Administration (civil).....	7,382,000	
Sanitation	20,063,000	
Paid French canal company.....	40,000,000	
Paid Panama republic.....	10,000,000	
Total	375,201,000	
Less reimbursements.....	15,000,000	
Total	\$60,201,000	

CONSTRUCTION ESTIMATES.

Atlantic division.....	\$68,564,000
Central division.....	88,458,000

ANTI-JAPANESE AGITATION ON PACIFIC COAST.

Early in January, 1909, bills were introduced in the legislature of California to exclude Japanese from the public schools and from owning land. They were apparently about to be enacted into law when President Roosevelt intervened on the ground that the passage of the bills would do incalculable damage to California as well as to the whole union. In a letter dated Jan. 16 and addressed to Gov. Gillett of California the president declared that the immigration agreement reached through the friendly initiative of Japan was in good working order and that more Japanese were leaving the country than coming in. The governor used his influence against the bills, which were deferred for a time. When they were taken up Feb. 4, one forbidding Japanese to be corporation directors and another

Pacific division.....	\$47,985,000
New Panama railroad.....	8,164,000
Land damages.....	500,000
Total	213,671,000
Atlantic Division.	
Breakwater in Limon bay.....	\$11,432,000
Channel to Gatun locks.....	17,736,000
Gatun locks.....	25,824,000
Gatun dam.....	13,572,000
Total	68,564,000
Central Division.	
Excavation, Gatun locks to mile 30.6.....	\$7,977,000
Excavation, mile 30.6 to Pedro Miguel.....	70,481,000
Concrete	4,000,000
Total	88,458,000
Pacific Division.	
Pedro Miguel locks.....	\$12,693,000
Pedro Miguel dam.....	251,000
Excavation channel to Pacific.....	12,770,000
Removing wrecks.....	100,000
Breakwater to Naos island.....	300,000
Miraflores locks.....	19,715,000
Miraflores dams.....	2,156,000
Total	47,985,000

PANAMA RAILROAD.

The Panama railroad and the steamships run in connection with it between New York and Colon are owned and operated by the United States government. When the canal was purchased from the new French canal company the railroad and steamship property was included among the assets. The road is 47½ miles long and runs from Colon to Panama. It practically parallels the route of the canal nearly the whole distance. Since it was acquired by the Americans the line has been largely relocated to correspond with changes in the route and plan of the canal.

FIRST SERIOUS ACCIDENT.

At Bas Obispo, Dec. 12, 1908, twenty-two men were killed by the premature explosion of a large quantity of dynamite which had been arranged for blasting off the whole side of a hill. The victims were buried under large masses of rock and debris and it was many days before all the bodies had been recovered.

empowering towns to confine Asiatics within specified limits were rejected. The bill providing that aliens should not own land in California had already been rejected, but somewhat unexpectedly the measure excluding Japanese from the public schools was passed by a vote of 48 to 26. President Roosevelt sent a telegram to Gov. Gillett in which he said: "This is the most offensive bill of all, and in my judgment is clearly unconstitutional." The governor and Speaker Stanton of the house appealed to the legislature to reconsider its action and Feb. 10 the bill was rejected by a vote of 41 to 37. Similar efforts to enact anti-Japanese laws in Nevada, Washington, Montana and Oregon also failed.

CANALS IN THE UNITED STATES (1906)

[From census bureau report.]

State and name.	Op'd.	Length		Width (feet).		Depth	Locks	Cost.*
		(miles).	Surface.	Bottom.	(feet).		(No.).	
Alabama—Black Warrior.....	1889	91.00	....	....	6.5	7	3	\$2,222,883
Cosa.....	1888	25.00	....	....	4	4	7	1,040,928
Arkansas—Upper White.....	....	9.00	....	....	5	2	1	634,110
Delaware—Chesapeake and Delaware.....	1829	29.63	60	40	10	3	5	5,000,000
Georgia—Augusta.....	1847	9.00	150	106	11	1	1	2,090,263
Illinois—Drainage.....	1900	34.00	244	158	22	....	....	52,697,495
Galena.....	1894	2.00	....	....	2	1	1	100,000
Illinois and Michigan.....	1848	96.00	60	30	8	18	3	9,194,493
Illinois and Mississippi.....	1895	4.50	....	....	7	3	3	547,230
Illinois (LaSalle-Grafton).....	1889	227.00	....	....	7	4	1	2,963,706
Wabash.....	1893	12.00	....	....	3.5	1	1	130,890
Iowa—Des Moines Rapids.....	1877	12.00	250	....	5	3	1	4,666,889
Canalized rivers.....	....	1,520.40	....	....	....	138	....	42,886,978
Kentucky—Big Sandy.....	1889	27.00	....	....	6	3	1	1,091,108
Green and Barren.....	1889	213.00	....	....	5	7	6	661,635
Kentucky.....	1889	200.00	....	....	5	11	2	2,798,922
Louisville and Portland.....	1830	2.40	....	....	12	4	1	5,856,230
Rough.....	1896	23.50	....	....	6	1	1	104,899
Louisiana—Campany's.....	1847	95.00	60	45	5.5	1	1	500,000
Harvey's.....	1830	5.35	70	65	6	1	1	400,000
Lake Borne.....	1900	7.00	100	85	6	1	1	350,000
New Basin.....	1835	7.50	100	90	9	....	....	2,000,000
Old Basin.....	1794	7.00	60	40	7	....	....	150,000
Maryland—Chesapeake and Ohio.....	1850	185.00	68	31	6	75	....	14,000,000
Michigan—Lake Superior.....	1873	7.75	120	....	20	....	....	4,246,728
St. Clair Flats.....	1839	1.19	....	....	20	....	....	1,035,577
St. Mary's.....	1855	1.60	160	....	25	2	....	8,000,000
New Jersey—Delaware.....	1838	66.00	60	30	9	4	....	5,113,749
Morris.....	1836	106.00	50	30	5	32	....	6,000,000
New York—Black river.....	1849	42.00	42	28	4	109	....	3,964,000
Cayuga.....	1839	24.77	70	56	7	10	....	2,232,632
Champlain.....	1822	81.00	50	35	5	23	....	65,000
Delaware and Hudson.....	1828	9.04	50	30	7	10	....	65,000
Erie and branches.....	1825	355.13	70	56	7	72	....	65,402,033
Oswego.....	1828	38.00	70	56	7	18	....	5,161,793
North Carolina—Fairfield.....	1868	4.00	26	26	7	....	....	60,000
Newbern.....	1882	5.00	....	....	5	....	....	35,000
Ohio—Miami.....	1835	269.00	50	35	5	95	....	8,062,680
Muskingum.....	1840	70.00	....	....	7	10	....	2,121,738
Ohio and branches.....	1835	326.00	40	26	4	144	....	7,904,971
Oregon—Columbia.....	1889	4.50	....	....	8	2	....	3,816,394
Government canals.....	....	78.19	....	....	....	12	....	26,624,588
Portland General Electric.....	1903	9.75	75	55	6	5	....	750,000
Yamhill.....	1900	18.00	....	....	5	1	....	202,620
Pennsylvania—Allegheny.....	1903	26.00	....	....	6	3	....	1,124,763
Lehigh Coal.....	1821	108.00	44	18	6	91	....	7,066,459
Monongahela.....	1888	89.00	....	....	5.4	12	....	3,954,466
Ohio.....	1885	36.50	....	....	6	6	....	4,668,561
Schuylkill.....	1826	39.88	58	40	6	55	....	11,018,875
South Carolina—Congaree.....	1906	2.00	....	....	5	1	....	221,238
Esterville-Miami.....	1906	5.00	90	....	6	....	....	172,175
Fenwick's Island.....	1906	0.33	90	....	7	....	....	50,000
Tennessee—Cumberland.....	1889	76.50	....	....	6	3	....	2,232,637
Tennessee.....	1889	18.00	....	....	5	2	....	3,191,726
Texas—Galveston.....	1853	29.50	37½	....	3	....	....	369,698
Morgan.....	1876	5.43	180	....	17	....	....	27,975
Morris.....	1873	9.00	100	60	8	....	....	125,000
Port Arthur.....	1899	7.13	183	75	25	....	....	803,490
Virginia—Albemarle.....	1860	14.00	80	45	10	1	....	1,151,849
Lake Drummond.....	1794	23.00	70	40	9	2	....	3,301,000
West Virginia—Great Kanawha.....	1889	90.00	....	....	6	10	....	4,165,650
Little Kanawha.....	1889	48.00	....	....	4	5	....	519,107
Monongahela.....	1899	41.00	....	....	7	7	....	1,719,687
Wisconsin—Fox.....	1856	160.40	....	....	5	27	....	3,149,295
Sturgeon bay.....	1881	1.36	160	....	21	....	....	504,596
Total.....	....	3,644.60	....	....	....	934	....	283,208,863

*Including improvements. †Included in Erie.

NOTE—The above list, it will be noted, includes a number of canalized rivers, and does not include canals completed since 1906. Among the latter is the Hennepin canal in Illinois, completed in 1907,

104 miles long with feeder, 80 feet wide at surface, 52 feet wide at bottom, 7 feet deep, 33 locks and costing \$7,500,000.

THE HENNEPIN CANAL.

Preliminary surveys begun—1871.

Excavation begun—1892.

Work completed—1907.

Canal formally opened—Oct. 24, 1907.

Length of main channel—75 miles.

Length of feeder—29.3 miles.

Total length—104 miles.

Depth—7 feet.

Width at bottom—52 feet.

Width at water line—80 feet.

Locks on main canal—32.

Locks on feeder—1.

Total cost—\$7,500,000.

The Hennepin, or, more comprehensively, the Illinois and Mississippi canal, extends from the Illinois River near Hennepin to the Mississippi three miles below Rock Island. The navigable feeder extends from Rock river at Sterling and Rock Falls to the main line near Sheffield and is of the same size and just as navigable as the main line. Water is forced into it by a dam a quarter of a mile long at Sterling.

NEW YORK STATE BARGE CANAL.

Total length—442 miles.
Width—From 122 to 160 feet.
Depth—From 12 to 20 feet.
Locks—61.
Excavation—175,000,000 cubic yards.
Cost—\$101,000,000.

Work on the New York state barge canal, or system of canals, was begun three years ago and, according to estimates, will be completed in 1916.

The main waterway will follow the line of the present Erie canal in most places from the Hudson river at Watford, Saratoga county, to Tonawanda and Lake Erie; another division will connect the Hudson with Lake Champlain, while a third branch will run from the main canal at Three Rivers Point to Lake Ontario. The waterway will be wide and deep enough to accommodate steam barges with a maximum capacity of 1,800 tons each.

GREAT SHIP CANALS OF THE WORLD.

CANAL.	Open'd	L'ngth	Depth.	Width*	Cost.
	Year.	Miles.	Feet.	Feet.	
Corinth (Greece).....	1893	4	26.25	72	\$5,000,000
Kronstadt-St. Petersburg (Russia).....	1880	16	20.50	220	10,000,000
Elbe and Trave (Germany).....	1900	41	10	72	5,831,000
Kaiser Wilhelm (Germany).....	1895	61	29.50	72	97,128,000
Manchester ship (England).....	1894	35.5	26	120	75,000,000
Sault Ste. Marie (U. S.).....	1855	1.6	22	100	10,000,000
Sault Ste. Marie (Canada).....	1895	1.11	20.25	142	2,791,873
Suez (Egypt).....	1869	90	31	108	100,000,000
Welland (Canada).....	1887	26.75	14	100	25,000,000

*At the bottom.

ACCIDENT TO CANADIAN SOO CANAL LOCKS.

Through a misunderstanding of orders, the \$4,000,000 Canadian Sault Ste. Marie canal locks were badly damaged June 9, 1909. The steamer Perry G. Walker was entering the lower canal, bound up, and in trying to get to the pier to tie up until two other vessels left the lock, was driven into the lock gates, carrying them away. The upper gates were open for the steamers Crescent City and Assiniboia, and when the lower gates gave way

the water came rushing through with terrific force, dropping the two vessels to the lower lake level and sweeping them through the canal. The Crescent City ran into the Assiniboia and was sunk, the latter vessel also being badly damaged, as was the Walker, which was driven against the pier. The lock gates were badly damaged and the canal placed out of commission for about two weeks.

DISTRIBUTION OF WORLD'S SHIPPING.

Only vessels of more than 100 tons included.

[From Lloyd's Register for 1906-1907.]

Flag.	Number.	Tonnage.	Flag.	Number.	Tonnage.
British—			Chinese	48	63,738
United kingdom.....	9,408	16,381,850	Cuban	59	56,641
Colonies.....	2,003	1,229,246	Danish	835	660,301
Total.....	11,411	17,611,096	Dutch	522	719,295
United States—Sea	2,988	2,672,042	French	1,508	1,741,195
Northern lakes*.....	479	1,519,050	German	2,027	3,810,353
Philippines.....	123	50,497	Greek	424	426,769
Total.....	3,590	4,241,589	Haitian	7	4,219
Argentina.....	249	122,927	Honduran	8	18,014
Austro-Hungarian.....	312	630,477	Italian	1,181	1,204,428
Belgian.....	122	372,071	Japanese	782	1,000,093
Brazilian.....	356	188,224	Mexican	23	27,044
Chilean.....	126	126,194	Montenegrin	23	5,704
			Norwegian	2,190	1,837,879
			Other countries.....	66	29,522
			Total.....	30,094	37,554,017

The total gross tonnage of the steam vessels in the world as given in Lloyd's Register for 1906-

1907 was 31,744,904, and of sailing vessels 5,809,113.

*Wooden vessels not included.

SINKING OF THE STEAMSHIP FLORIDA.

The White Star steamer Republic, bound from New York for the Mediterranean, was cut down in a dense fog Jan. 23, 1909, by the steamer Florida of the Lloyd Italian line. The accident occurred at 5:45 o'clock in the morning when the vessels were some sixty-five miles southeast of Nantucket, Mass. Two of the Republic's passengers were killed in their berths and four of the Florida's crew were crushed at the moment of the collision. There would in all probability have been a much heavier loss of life had not aid been summoned at once by means of the wireless telegraph apparatus aboard the Republic. Jack R. Binnis,

the operator, remained at his post and succeeded in getting into communication with the Baltic, the Lorraine, the Lucania and other vessels, all of which hastened to the rescue. The Baltic arrived first and took the Republic's passengers, of whom there were 742, from the Florida, to which they had been transferred, and brought them safely to New York. The Republic sunk the following day when off No Man's Land on the Massachusetts coast. The captain and other officers with the crew were taken from the sinking ship by the revenue cutter Gresham. The Florida reached port in a badly crippled condition.

LONGEST RIVERS OF THE WORLD.

River.	Miles in length.	River.	Miles in length.	River.	Miles in length.	River.	Miles in length.
Mississippi.....	3,770	Yangtsekiang.....	3,000	Mekong.....	2,600	Hwangho.....	2,300
Missouri.....	4,194	LaPlata.....	2,950	Niger.....	2,600	Yukon.....	2,050
Nile.....	3,670	Lena.....	2,860	Yenisei.....	2,500	Colorado.....	2,000
Amazon.....	3,300	Kongo.....	2,500	Volga.....	2,325	Indus.....	2,000
Ob.....	3,235	Amur.....	2,700				

AMERICAN LOSSES IN SPANISH AND PHILIPPINE WARS.

From wounds or disease.		Officers.En.men.		Officers.En.men.	
May 1, 1898, to June 30, 1899.....	224	6,395	June 30, 1899, to July 1, 1900.....	74	1,930
			July 1, 1900, to June 30, 1901.....	57	1,532

WATER TRANSPORTATION IN THE UNITED STATES (1906).

[From census bureau report, 1908.]

GENERAL SUMMARY.

	1906.	1889.	Pct. in-crease.		1906.	1889.	Pct. in-crease.
Number vessels.....	37,321	30,455	22.4	Employees	140,929	113,870	23.8
Gross tonnage.....	12,893,429	8,359,135	54.2	Wages	\$71,636,521	\$41,482,812	72.7
Total value.....	\$507,973,121	\$206,992,352	145.4	Passengers carried.....	366,825,663	198,992,438	84.3
Gross income.....	\$294,854,532	\$161,994,066	82.0	Freight (net tons)*.....	265,546,845	129,851,658	104.5

*Including lighterage and other harbor work.

VESSELS CLASSIFIED BY POWER.

—Steam and gasoline.—				—Sail—				—Unrigged*—			
	1906.	1889.	Pct. in-crease.		1906.	1889.	Pct. in-crease.		1906.	1889.	Pct. in-crease.
Number vessels.....	9,927	5,603	77.2		7,131	7,945	†10.2		20,263	16,937	19.6
Gross tonnage.....	4,059,521	1,710,073	137.4		1,704,277	1,675,706	1.7		7,129,631	4,973,556	43.4
Total value.....	\$386,772,727	\$131,567,427	194.0		\$56,206,145	\$52,192,972	5.7		\$64,994,249	\$22,231,953	192.3
Gross income.....	\$262,167,342	\$113,715,700	130.5		\$32,627,190	\$48,278,366	†32.3		†	†	†
Employees	115,525	70,347	64.2		25,404	43,523	†41.6		†	†	†
Wages	\$61,265,474	\$28,521,220	114.8		\$10,371,047	\$12,961,592	†20.0		†	†	†
Passengers	366,800,748	198,992,438	84.3		24,915	†	†		†	†	†

*Barges, lighters, canal boats and all craft having no motive power of their own. †Decrease. ‡Included in statistics for steam and gasoline vessels.

VESSELS CLASSIFIED BY OCCUPATION (1906).

—Steam—				—Sail—				—Unrigged—			
	No.	Tonnage.	Value.		No.	Tonnage.	Value.		No.	Tonnage.	Value.
Freight and passenger.....	3,615	3,411,588	\$286,218,089	5,181	1,672,862	\$51,415,756					
Ferry boats.....	536	261,073	29,578,380								
Tugs	3,079	261,375	39,062,249								
Unrigged craft.....									20,263	7,129,631	\$64,994,249
Yachts	2,176	82,275	24,281,861	1,594	24,155	4,169,253					
All others.....	521	43,210	7,632,148	356	7,260	621,136					
Total	9,927	4,059,521	\$386,772,727	7,131	1,704,277	56,206,145			20,263	7,129,631	64,994,249

*Of these 2,237 were canal boats.

VESSELS CLASSIFIED BY DIVISIONS.

—Steam—				—Sail—				—Unrigged—			
	1906.	1889.	Pct. in-crease.		1906.	1889.	Pct. in-crease.		1906.	1889.	Pct. in-crease.
Number—Atlantic coast*....	5,413	2,536	113.4	5,920	6,277	†12.4			8,699	3,425	154.0
Pacific coast†.....	1,066	465	129.2	666	681	†2.2			805	489	64.6
Great lakes†.....	1,676	1,467	14.2	631	902	†44.8			783	308	154.2
Mississippi river.....	1,436	972	47.6						8,187	6,328	29.4
Other inland waters.....	337	163	106.7	14	25	†44.0			1,789	6,387	†72.0
Tonnage—Atlantic coast.....	1,457,894	741,770	96.5	1,132,905	1,293,192	†12.4			2,260,622	623,483	262.6
Pacific coast.....	518,107	160,293	223.2	305,283	195,508	56.1			154,297	63,356	143.5
Great lakes.....	1,915,786	595,813	221.5	265,571	185,081	43.5			211,506	139,400	51.7
Mississippi river.....	146,227	192,974	†24.2						4,265,740	3,171,636	34.5
Other inland waters.....	21,507	19,223	11.9	518	1,925	†73.1			237,466	975,481	†75.7

*Including Gulf of Mexico. †Including Alaska.

‡Including St. Lawrence river. †Decrease.

PASSENGERS AND FREIGHT CARRIED (1906).

—Passengers—				—Freight*—			
	Total.	Ferry.	Net tons. of total.	Per cent.	Income. of total.	Per cent.	
Atlantic coast and Gulf of Mexico.....	292,555,416	272,596,670	65,360,958	36.8	\$3,890,161	47.8	
Pacific coast (including Alaska).....	44,139,971	44,139,971	13,301,293	7.5	29,340,102	16.7	
Great lakes and St. Lawrence.....	14,080,146	8,264,482	75,610,990	42.6	52,076,523	29.7	
Mississippi and tributaries.....	14,122,241	10,622,612	19,331,093	11.0	7,450,869	4.2	
All other inland waters.....	1,877,859	321,521	3,716,765	2.1	2,787,696	1.6	
Total	366,825,663	330,737,639	177,520,799	100.0	175,545,361	100.0	

*Exclusive of lighterage and other harbor work.

TONS OF FREIGHT CARRIED ON CANALS.

States.				States.			
	1906.	1889.			1906.	1889.	
Alabama	16,281	*		Ohio	134,720	837,252	
Arkansas	7,999	†		Oregon	92,737	†	
Delaware	683,086	959,146		Pennsylvania.....	16,385,979	6,057,935	
Florida	†	†		South Carolina.....	†	†	
Georgia	7,004	23,602		Tennessee	136,805	*	
Illinois	40,247	751,360		Texas	2,000	†	
Iowa	8,520	†		Virginia	435,404	532,662	
Kentucky	1,782,954	†		West Virginia.....	1,720,399	†	
Louisiana	683,900	318,096		Wisconsin	263,589	†	
Maryland	225,113	655,423		Total	122,434,405	21,044,292	
Michigan	95,049,378	1,244,279		State canals.....	6,606,814	16,304,322	
New Jersey	513,043	1,857,568		Government canals.....	96,729,333	1,244,279	
New York	3,627,907	7,766,969		Canalized rivers.....	19,098,258	3,495,690	
North Carolina.....	†	40,600					

*Not opened. †Not reported.

MERCHANT MARINE OF THE UNITED STATES.

[From the reports of the bureau of navigation.]

YEAR.	IN FOREIGN TRADE.		IN COASTWISE TRADE.		WHALE FISHERIES.		COD AND MACKEREL FISHERIES.	Total.	Annual inc. (+) or dec. (-)
	Steam.	Total.	Steam.	Total.	Steam.	Total.			
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Percent.
1870.....	97,246	2,379,396	770,641	2,644,867	.....	166,841	162,764	5,353,868	+ 4.06
1870.....	192,544	1,448,846	882,551	2,638,247	.....	67,954	91,490	4,246,507	+ 2.41
1880.....	146,604	1,314,402	1,064,954	2,637,686	.....	38,408	77,538	4,068,034	- 2.43
1890.....	192,705	928,062	1,661,458	3,409,435	4,925	18,633	68,367	4,424,497	+ 2.71
1900.....	357,356	816,745	2,289,825	4,286,516	3,966	9,839	51,629	5,164,839	+ 6.18
1901.....	426,259	873,505	2,491,221	4,582,045	3,453	9,534	52,444	5,524,218	+ 6.96
1902.....	455,017	873,253	2,718,399	4,838,714	3,808	9,320	56,633	5,797,902	+ 4.95
1903.....	523,602	879,264	2,880,678	5,141,037	3,808	9,512	57,532	6,087,345	+ 4.99
1904.....	549,938	888,628	3,041,262	5,335,164	4,218	10,140	57,603	6,291,535	+ 3.25
1905.....	596,594	913,750	3,140,314	5,441,688	4,526	10,763	60,342	6,456,548	+ 2.62
1906.....	928,465	928,465	3,384,002	5,674,044	4,536	11,020	61,439	6,674,969	+ 3.38
1907.....	598,155	861,466	3,642,210	6,010,601	3,970	9,689	57,047	6,938,794	+ 3.95
1908.....	595,147	930,413	4,069,045	6,371,862	3,590	9,655	53,515	7,365,445	+ 6.15

VESSELS BUILT IN THE UNITED STATES.

[From the reports of the bureau of navigation.]

YEAR.	New England coast.		On entire seaboard.		Mississippi and tributaries.		On great lakes.		Total.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
1890.....	208	78,577	756	169,091	104	16,506	191	108,526	1,051	294,123
1895.....	145	26,783	527	67,127	74	8,122	93	36,353	694	111,602
1900.....	199	72,179	1,107	249,006	215	4,173	125	190,611	1,447	395,790
1901.....	201	82,971	1,094	291,516	311	22,888	175	169,665	1,580	485,489
1902.....	225	75,851	1,197	290,122	161	9,836	133	168,573	1,491	468,831
1903.....	203	66,973	1,038	288,196	150	11,112	123	136,344	1,311	439,152
1904.....	170	51,417	878	208,288	187	10,821	119	159,433	1,184	378,542
1905.....	192	119,377	823	230,716	178	6,477	101	93,123	1,102	336,316
1906.....	146	32,311	850	146,883	167	6,591	204	265,271	1,221	418,745
1907.....	106	44,428	815	219,753	165	7,288	177	244,291	1,157	471,332
1908.....	151	70,903	1,034	266,937	207	6,114	216	341,165	1,457	614,216

DISASTERS TO SHIPPING.

On and near the coasts and on the rivers of the United States and American vessels at sea and on the coasts of foreign countries.

YEAR.	Wrecks*	Lives lost.	Loss on vessels.	Loss on cargoes.	YEAR.	Wrecks*	Lives lost.	Loss on vessels.	Loss on cargoes.
1887.....	1,509	553	\$6,265,055	\$2,140,990	1898.....	1,191	743	\$10,728,250	\$1,740,515
1888.....	1,534	553	6,841,440	3,571,290	1899.....	1,574	742	8,932,835	2,451,905
1889.....	1,526	656	9,578,195	2,446,905	1900.....	1,234	252	7,186,990	3,350,500
1890.....	1,470	556	7,653,480	2,172,535	1901.....	1,265	437	6,935,169	2,119,335
1891.....	1,475	448	6,034,635	2,538,010	1902.....	1,359	531	8,824,820	2,303,335
1892.....	1,556	646	7,386,675	2,577,870	1903.....	1,172	351	6,820,790	1,601,520
1893.....	1,481	401	7,763,965	2,008,855	1904.....	1,182	1,454	7,011,775	1,722,210
1894.....	1,653	803	8,576,885	2,158,655	1905.....	1,209	267	8,187,500	2,263,795
1895.....	1,496	704	7,530,540	1,944,810	1906.....	1,326	499	10,089,610	2,245,305
1896.....	1,392	369	6,485,595	2,018,140	1907.....	1,670	624	13,709,915	3,062,110
1897.....	1,206	299	6,442,175	1,731,765	1908.....	1,267	357	9,165,745	1,970,700

*Total or partial.

WORLD'S SHIPS, RAILWAYS, TELEGRAPHS AND CABLES.

[Report of the bureau of statistics, Washington, D. C.]

Development by decades of carrying power, commerce and means of communication from 1800 to 1905.

YEAR.	Popu-lation.	COMMERCE.		CARRYING POWER.			Rail-ways.	Tele-graphs	Cables
		Total.	Pe-ri capita.	Sail.	Steam.	Total.			
	Mil-lions.	Mil-lions of dollars.	Dol-lars.	Thou-sand tons.	Thou-sand tons.	Thou-sand tons.	Thou-sand miles.	Thou-sand miles.	Thou-sand miles.
1800.....	640	1,479	2.31	4,026	.....	4,026	.....	.....	.....
1820.....	780	1,659	2.13	5,814	0.02	5,894	.....	.....	.....
1840.....	847	1,981	2.34	7,100	.11	7,528	.....	0.2	.....
1860.....	950	2,789	2.93	9,012	.37	10,482	.....	5.4	.....
1880.....	1,075	4,049	3.76	11,470	.86	14,902	24.0	5	140
1900.....	1,205	7,246	6.01	14,800	1.7	21,730	67.4	100	146
1870.....	1,310	10,653	8.14	12,900	3.0	25,100	159.9	281	15
1890.....	1,430	14,761	10.26	14,400	5.9	37,960	224.9	440	49
1900.....	1,488	17,519	11.80	12,640	9.0	48,800	390.0	768	132
1900.....	1,500	20,105	13.33	8,119	14.7	66,800	500.0	1,180	200
1905.....	1,600	22,500	14.06	6,037	18.6	80,400	550.0	1,300	200

Foreign Governments.

Rulers and cabinets of the leading countries, with the latest statistics of their area, population, exports and imports.

GREAT BRITAIN.

GOVERNMENT—King, Edward VII.; heir-apparent, George Frederick, Prince of Wales.
Prime Minister and First Lord of the Treasury—*H. H. Asquith.

Lord Chancellor—*Lord Loreburn.
Lord President of the Council—*Viscount Wolverhampton.

Chancellor of Exchequer—*David Lloyd-George.

Home Secretary—*Herbert J. Gladstone.

Foreign Secretary—*Sir Edward Grey.

Colonial Secretary and Lord Privy Seal—*Earl of Crewe.

Secretary for War—*R. B. Haldane.

Secretary for India—*Viscount Morley.

First Lord of Admiralty—*Reginald McKenna.

Secretary for Ireland—*Augustine Birrell.

Secretary for Scotland—*Lord Pentland (John Sinclair).

President of the Board of Trade—*Winston Churchill.

President of the Local Government Board—*John Burns.

President of the Board of Agriculture—*Earl Carrington.

President of the Board of Education—Walter Runciman.

Postmaster-General—*Sydney C. Buxton.

Lord Lieutenant of Ireland—Lord Aberdeen.

Chancellor of the Duchy—*Herbert Louis Samuel.

Lord Advocate—A. Ure.

First Commissioner of Works—*Lewis Harcourt.

Solicitor-General—Sir S. T. Evans.

Solicitor-General for Scotland—Arthur Dewar.

Attorney-General for Ireland—R. R. Cherry.

Solicitor-General for Ireland—Redmond Barry.

*Members of the cabinet.

The British parliament, in which the highest legislative authority is vested, consists of the house of lords and the house of commons. The former in 1908 had 615 members and the latter 670. The sessions usually last from February to August.

AREA AND POPULATION—The total area of England, Scotland, Ireland, Wales, the Isle of Man and the Channel Islands is 121,390 square miles; the total for the British empire is 11,436,486 square miles. The total population of the empire in 1901 was 383,165,494. The population of the united kingdom April 1, 1901, when the last census was taken, was: England and Wales, 32,527,843; Scotland, 4,472,103; Ireland, 4,458,775; Isle of Man, 54,752; Channel Islands, 95,018. Total, 41,976,827.

The cities of England and Wales having more than 100,000 population each were in 1908:

London	4,795,757	Croydon	157,698
Liverpool	753,203	Sunderland	157,693
Manchester	649,251	Oldham	142,407
Birmingham	558,357	Blackburn	135,961
Leeds	477,107	Brighton	129,967
Sheffield	463,222	Gateshead	128,393
Bristol	372,785	Derby	127,583
West Ham	315,000	Norwich	122,841
Bradford	292,136	Southampton	122,196
Newcastle	277,257	Plymouth	122,113
Kington-upon-Hull	271,137	Birkenhead	119,830
Nottingham	260,440	Preston	117,799
Leicester	240,172	Halifax	111,018
Salford	239,294	Middlesbrough	105,100
Portsmouth	208,291	Wolverhampton	103,318
Cardiff	191,446	Stockport	102,339
Bolton	185,358		

The figures given in the above table for London are for the inner or registration district alone. Including the outer belt of suburban towns, which are within the metropolitan police district, the population of "Greater London" on the 31st of March, 1901, was 6,581,372; estimate in July, 1908, 7,323,327.

Population of the chief cities in Scotland in 1908:

Glasgow	859,715	Leith	76,667
Edinburgh	350,524	Greenock	67,645
Aberdeen	178,210	Kilmarnock	34,161

Dundee 168,616 | Perth 32,872
Paisley 90,305

The total population of Ireland in 1901 was 4,458,775, against a total of 4,704,750 in 1891, showing a decrease of 245,975, or 5.2 per cent. The decrease in each of the four provinces was: Leinster, 41,297; Munster, 98,568; Ulster, 38,463; Connaught, 69,876.

Population of the chief cities of Ireland in 1901:

Dublin	379,861	Drogheda	12,765
Belfast	348,870	Newry	12,587
Cork	99,693	Lurgan	11,777
Limerick	45,806	Lisburn	11,459
Londonderry	39,873	Wexford	11,154
Waterford	27,947	Sligo	10,862
Galway	13,414	Kilkenny	10,493
Dundalk	13,067		

The Dublin figures are for the metropolitan police district. Belfast and Londonderry have increased in population in the last ten years at the rate of 27.8 and 20.1 per cent respectively. Dublin city shows an increase of 7.6 per cent in the same period.

EXPORTS AND IMPORTS—The total exports of the British empire in 1908 were \$4,841,722,900; of the united kingdom, \$1,835,739,000; total imports of the empire, \$5,266,329,900; of the united kingdom, \$2,886,519,000.

The total exports of the united kingdom to the United States in 1909 were \$208,612,758; imports, \$514,627,363.

INDIA.

GOVERNMENT—Governor-general, Earl of Minto. Legislative authority is vested in a council of twenty-three members, seven of whom are members of the governor-general's council appointed by the crown. The other sixteen are nominated by the viceroy.

AREA AND POPULATION—The total area of British India is 1,097,901 square miles. The total population according to the census of March 1, 1901, is 232,072,832, divided among the provinces as follows:

Ajmer-Marwara	476,912	Coorg	180,607
Assam	30,961,459	Madras	38,209,436
Bengal	50,722,067	Northwest	
Benar	2,754,016	province	2,125,480
Bombay presi-		United prov-	
dency	18,559,591	inces	47,691,782
Burma	10,490,624	Punjab	20,330,339
Central prov-		Baluchistan	308,246
inces	9,237,654	Andamans	24,640

Population of the large cities:			
Calcutta	1,028,987	Delhi	208,375
Bombay	776,006	Lahore	202,964
Madras	509,346	Cawnpore	197,170
Hyderabad	448,466	Agra	188,022
Bucknow	264,049	Almudabad	185,889
Rangoon	234,881	Mandalay	183,816
Benares	209,331	Allahabad	172,032

DOMINION OF CANADA.

GOVERNMENT—The Canadian parliament consists of 87 the senators and a house of commons of 214 members, there being one representative for every 22,688 of population, based upon the census of 1901. The governor-general is Earl Albert Henry George Grey, appointed in 1904, and the council is made up of the following: Premier, Sir Wilfrid Laurier; secretary of state, Charles Murphy; minister of trade and commerce, R. T. Cartwright; minister of justice, A. B. Aylesworth; marine and fisheries, L. P. Brodeur; railways and canals, G. P. Graham; militia and defense, F. W. Borden; finance, W. S. Fielding; postmaster-general and minister of labor, Rodolphe Lemieux; agriculture, S. A. Fisher; interior, Frank Oliver; public works, William Pugsley; customs, William Paterson; inland revenue, W. Templeman. The governor-general gets a salary of \$50,000 a year, the premier \$12,000 and the other ministers \$7,000 each.

AREA AND POPULATION—The total area of Canada is 3,745,574 square miles, of which 3,619,818 is land area. According to the fourth census,

taken March 31, 1901, the total population is 5,371,315. Following are the returns for the several provinces:

Ontario	2,182,947	Yukon	27,219
Quebec	1,648,898	Alberta	72,841
Nova Scotia	459,574	Saskatchewan	91,460
New Brunswick	331,120	Keweenaw	9,800
Manitoba	255,211	Mackenzie	5,216
Brit. Columbia	178,957	Ungava	5,113
Prince Edward		Franklin	

Population of the principal cities in 1901:

Montreal	267,730	Kingston	17,931
Toronto	208,040	Brantford	16,631
Quebec	68,540	Hull	13,588
Ottawa	59,328	Calgary	12,142
Hamilton	52,934	Charlottetown	12,080
Winnipeg (1906)	90,234	Shrobrooke	11,765
Halifax	40,832	Edmonton (1906)	11,534
St. John	40,711	Valleyfield	11,055
London	37,981	Sydney	9,908
Vancouver	26,133	Moncton	9,026
Victoria	20,816	Brandon	5,738

IMPORTS AND EXPORTS—The total value of the imports for the year ended June 30, 1908, was \$323,169,000; exports, \$245,083,000; imports from the United States (1909), \$163,448,656; exports to the United States, \$79,317,055.

COMMONWEALTH OF AUSTRALIA.

July 9, 1900, the British parliament passed an act empowering the six provinces of Australia to form a federal union and Jan. 1, 1901, the new commonwealth was proclaimed at Sydney, N. S. W. Its first parliament was opened May 9, 1901, by the prince of Wales, heir-apparent to the British throne, acting for his father, King Edward VII. In 1903 Bombala, N. S. W., was chosen as the permanent capital.

GOVERNMENT—The federal parliament is made up of a senate of thirty-six members, six from each original state, and a house of representatives of seventy-five members, apportioned as follows: New South Wales, 27; Victoria, 22; Queensland, 9; South Australia, 7; Western Australia, 5; Tasmania, 5. The king is represented by the governor-general. He and the council of seven ministers exercise the executive power. The governor-general is paid a salary of \$50,000 a year. The governor-general is the earl of Dudley. The ministers are: Alfred Deakin, external affairs and prime minister; Mr. Glynn, attorney-general; Mr. Fuller, home affairs; Sir J. Forrest, treasurer; Sir R. W. Best, trade and customs; Joseph Cook, defense; Sir John Quick, postmaster-general.

AREA AND POPULATION—The commonwealth has a total area of 2,974,681 square miles, divided among the states as follows: New South Wales, 310,372; Victoria, 87,884; Queensland, 670,500; South Australia, 903,690; Western Australia, 975,920; Tasmania, 26,215.

The total population of the commonwealth as enumerated March 31, 1901, was 3,773,801, divided among the states as follows:

New So. Wales 1,354,846	West. Australia 184,124
Victoria	Tasmania
Queensland	
South Australia 362,604	Total

The total population in December, 1907, was estimated at 4,197,037.

The population of Melbourne in 1901 was 493,956; Sydney (1900), 451,000; Adelaide (1900), 160,691, and Wellington (1899), 47,862.

EXPORTS AND IMPORTS—The total exports of the states in the commonwealth in 1908 were \$231,174,000; total imports, \$234,074,000. Australia in 1909 exported merchandise valued at \$13,973,219 to the United States and imported merchandise worth \$24,077,260.

AUSTRIA-HUNGARY.

GOVERNMENT—Emperor of Austria and king of Hungary, Francis Joseph I.; heir-presumptive (his nephew, son of the late Archduke Charles Louis), the Archduke Francis Ferdinand of Este.

Joint or common minister:
Foreign Affairs—Baron von Aehrenthal.
War—Baron Franz Schönaich.
Finance—Baron Stephan Burian von Rajecz.

Cabinet for Austria:

Premier—Baron Bienerth.
Interior—Baron Hradtl.
Commerce—Dr. Weiskirchner.
Finance—Ritter von Billinski.
Railways—Herr Wrha.
Instruction—Count Stuerghk.
Agriculture—Prof. Braf.
Justice—Herr Hochenburger.
National Defense—Marshal von Georgi.
Labor—Councillor Ritter von Abrahamowicz.
Czech Minister—Dr. Zaseck.
German Minister—Dr. Schreiner.
Cabinet for Hungary:
Premier and Minister of Finance—Dr. Charles Wekerle.

Interior—Count Julius Andrássy.
Defense—Lewis Jekelfalussy.
Worship—Count Albert Apponyi.
Commerce—Francis Kossuth.
Agriculture—Herr Daranyi.
Justice—Dr. Gunther.
Minister at Court—Count Alada Zichy.

The empire of Austria and the kingdom of Hungary are sovereign states, each with its own constitution, legislative bodies and system of administration, co-ordinate in rank and mutually independent within the domain of home affairs. Foreign representation (embassies and consulates), the army and navy, customs (import and export duties), and the administration of the annexed provinces (Bosnia and Herzegovina) are, however, conducted in common. Legislation on matters affecting the interests of the dual monarchy as a whole is intrusted to the delegations—two bodies of sixty members each, chosen from among members of the two legislative chambers of Austria and Hungary respectively.

AREA AND POPULATION—Area of Austria, 115,903 square miles; of Hungary, 125,430 square miles. The population of Austria in 1901 was 26,150,708. The population of Hungary in 1901 was 19,254,559. Total population for both countries in 1901 was 45,405,265. Largest cities of Austria:

Vienna (1907)	1,999,912	Brunn	109,346
Prague (1907)	228,645	Cracow (1907)	104,536
Lemberg	159,877	Pilsen	68,079
Graz	138,080	Czernowitz	67,622
Trieste (1907)	205,136		

Largest cities of Hungary:

Budapest	732,322	Pozsony	65,867
Szeged	102,061	Zagrab	61,002
Szabadka	82,122	Keeskemet	57,812
Hodmezo Vasar- hely	60,883	Arad	56,260
		Temesvar	53,033

IMPORTS AND EXPORTS—The value of the imports into the Austro-Hungarian customs territory in 1908 was \$514,082,000; exports, \$471,972,000. Chief imports are cotton, coal, wool, maize, tobacco, coffee and wines; principal exports, lumber and wood manufactures, sugar, eggs, barley, lignite, malt, leather, gloves and shoes. Imports from the United States in 1909, \$14,226,703; exports to United States, \$15,436,587.

BELGIUM.

GOVERNMENT—King, Leopold II.; heir, Prince Albert of Belgium. Cabinet:

Premier and Minister of Interior—M. Schollaert.
War—Gen. Hallebaut.
Foreign Affairs—M. Davignon.
Finances—J. Liebaert.
Justice—M. Lantsehere.
Railroads—M. Helleputte.
Agriculture—Baron Van der Bruggen.
Industry and Labor—P. Hubert.
Public Works—M. Delbeke.
Instruction and Fine Arts—Baron Descamps.

AREA AND POPULATION—Total area, 11,373 square miles. Total population Dec. 30, 1900, 6,693,558; estimated population, 1906, 7,238,622. Population of the largest cities Dec. 31, 1906:

Brussels (capital)	623,041	Liege	172,039
Antwerp	304,032	Ghent	163,079

IMPORTS AND EXPORTS—The imports in 1908 amounted to \$707,449,000 and the exports to \$545,398,000. The trade with the United States in 1909 was: Imports, \$45,003,003; exports, \$27,393,918.

Chief imports are cereals, textiles and metal goods; chief exports, cereals, raw textiles, tissues, iron, glass, hides, chemicals and machinery.

BULGARIA.

GOVERNMENT—King, Ferdinand, duke of Saxe-Coburg-Gotha. Legislation is enacted by the "so-branje," a single chamber of 157 members elected for five years. Bulgaria in 1908 declared itself independent of Turkey, under the suzerainty of which country it had been an autonomous principality.

AREA AND POPULATION—Area, 24,380 square miles. Population Dec. 13, 1905, 4,035,623; population of Sofia, the capital, 82,621.

IMPORTS AND EXPORTS—Exports in 1908, \$21,685,000; imports, \$25,119,000. The exports are mainly cereals and the imports textiles.

DENMARK.

GOVERNMENT—King, Frederick VIII.; heir apparent, Prince Christian. Cabinet: Premier and Minister of Justice—M. Zahle.

War and Marine—M. Krabbe.

Foreign Affairs—E. Seavenius.

Home Affairs—P. Munch.

Agriculture—P. Christensen.

Instruction—M. Nielsen-Vemmelve.

Commerce—M. Welmann.

Finance—Edvard Brandes.

Communications—M. Jensen-Ousted.

Legislative authority is vested in the landsting and folkething. The former, which is the upper house, has 66 members, twelve of whom are appointed for life, the remainder being elected for terms of eight years. The folkething, or lower house, has 114 members, each elected for three years.

AREA AND POPULATION—Denmark's area is 15,592 square miles and total population in 1906, 2,605,268. Copenhagen, the capital, has a population of 426,540 (without suburbs).

IMPORTS AND EXPORTS—Total exports in 1908, \$118,161,000; imports, \$148,954,000. The imports from the United States in 1909 were \$17,522,113; exports, \$1,625,408. Leading articles of export are butter, pork, eggs and wool. Chief imports are cereals, wood, iron manufactures and coal.

FRANCE.

GOVERNMENT—President, Clement Armand Fallieres; term expires 1913.

Premier and Minister of the Interior—M. Briand.

Justice—M. Barthou.

Foreign Affairs—M. Pichon.

Education—M. Doumergue.

Finance—Georges Cochery.

War—Gen. Brun.

Marine—Admiral Boue de la Payrere.

Public Works—M. Millerand.

Commerce—M. Dupuy.

Colonies—M. Trouillout.

Agriculture—M. Ruau.

Labor—M. Viviani.

Legislative authority is vested in the chamber of deputies and the senate. The former has 584 members, each of whom is elected for four years. The senate has 300 members elected for nine years. The presidential term is seven years.

AREA AND POPULATION—France has a total area of 207,054 square miles. The area of the French colonies and dependencies throughout the world is 4,367,746 square miles. Total population (1906), 39,252,245. Population of the principal cities in 1906:

Paris	2,763,393	Toulouse	149,438
Marseilles	517,498	St. Etienne.....	146,788
Lyons	472,114	Nice	134,232
Bordeaux	251,917	Nantes	133,247
Lille	205,602	Havre	132,430

IMPORTS AND EXPORTS—The total imports in 1908 amounted to \$1,175,535,000; exports, \$1,017,487,000. Exports to the United States in 1909, \$108,387,337; imports from, \$108,764,262. The chief exports are textiles, wine, raw silk, wool, small wares and leather; imports, wine, raw wool, raw silk, timber and wood, leather, skins and linen.

GERMANY.

GOVERNMENT—Emperor and king of Prussia, William II.; heir-apparent, Prince Frederick William. Cabinet officers:

Imperial Chancellor—Dr. Theobald von Bethmann-Hollweg.

Foreign Affairs—Herr Wilhelm von Schoen.

Interior—Herr Klemens Dalbruck.

Navy—Admiral Alfred von Tirpitz.

Justice—Dr. Arnold Nieberding.

Colonies—Herr Bernhard Dernburg.

Treasury—Herr Adolph Wermuth.

Postal Affairs—Dr. Reinhold Kraetke.

Commerce—Herr Reinhold Sydow.

President of Imperial Railway Administration—Dr. Friedrich Schulz.

The Prussian minister of war, Gen. Josias O. O. von Heeringen, while nominally having jurisdiction over Prussian army affairs only, represents the imperial government in the reichstag in military matters and is, for all practical purposes, German secretary for war. Of the various independent states of Germany only the kingdoms of Prussia, Saxony, Bavaria and Wurttemberg have their own ministers of war.

Legislative authority is vested in a bundesrath, or senate, of 58 members, and a reichstag, or house, of 397 members. The latter are elected for five-year terms on a popular franchise and the senators are appointed from the state governments for each session.

AREA AND POPULATION—The area of the states in the empire is 208,780 square miles; area of dependencies about 1,027,820 square miles; grand total, 1,236,600 square miles.

The last federal census was taken Dec. 1, 1905. According to this the population of the empire was 60,641,278. The estimated population of the foreign dependencies is 12,686,000. State population in 1905:

Prussia	37,293,324	Lippe	145,577
Bavaria	6,524,372	Waldeck	59,127
Wurttemberg	2,302,179	Schwarzburg	
Baden	2,010,728	Rud.	96,835
Saxony	4,508,601	Schwarzburg- Sond.	85,152
Mecklenburg- Schwerin ...	625,045	Reuss, junior branch	144,584
Hesse	1,209,175	Schaumburg- Lippe	44,992
Oldenburg ...	438,856	Reuss, elder branch	70,693
Brunswick ...	485,958	Hamburg	874,878
Saxe-Weimar ..	388,095	Lubeck	105,857
Mecklenburg- Strelitz	103,451	Bremen	263,440
Saxe-Meiningen	268,916	Alsace-Lor.	1,814,564
Anhalt	338,029		
Saxe-Coburg- Gotha	242,432		
Saxe-Altenburg	101,412	Total	60,641,278

German cities having more than 150,000 inhabitants in 1905 included the following:

Berlin	2,040,148	Essen	231,360
Hamburg	802,793	Stettin	224,119
Munich	538,983	Konigsberg	223,770
Dresden	516,904	Bremen	214,361
Leipzig	503,672	Duisburg	192,346
Breslau	470,904	Dortmund	175,577
Cologne	428,722	Halle-on-Saal ..	169,916
Frankfurt a. M.	334,978	Altona	168,320
Nurnberg	294,426	Strassburg	167,678
Dusseldorf	253,274	Kiel	163,772
Hanover	250,024	Elberfeld	162,853
Stuttgart	249,286	Mannheim	163,693
Chemnitz	244,327	Danzig	139,648
Magdeburg	240,633	Barmen	156,080
Charlottenburg ..	239,559	Rixdorf	153,513

EXPORTS AND IMPORTS—Total exports (1908), \$1,607,253,000; total imports, \$1,980,070,000.

During the fiscal year ended June 30, 1909, Germany exported \$143,525,828 worth of merchandise to the United States and imported merchandise valued at \$235,324,140.

SOVEREIGNS OF STATES.

Prussia—King, Wilhelm II.

Anhalt—Duke, Friedrich.

Baden—Grand duke, Friedrich II.

Bavaria—King, Otto; prince regent, Luitpold.

Brunswick—Regent, Duke Johann Albrecht.

Hesse—Grand duke, Ernest Ludwig.

Lippe—Count, Leopold IV.

Mecklenburg-Schwerin—Grand duke, Friedrich Franz IV.
Mecklenburg-Strelitz—Grand duke, Adolph Friedrich.

Oldenburger—Grand duke, Friedrich August.
Reuss, Elder Branch—Prince, Heinrich XXIV.
Reuss, Younger Branch—Prince, Heinrich XIV.
Saxe-Altenburg—Duke, Ernst.
Saxe-Coburg and Gotha—Duke, Charles Edward.
Saxe-Meiningen—Duke, Georg II.
Saxony (grand duchy)—Grand duke, Wilhelm Ernst.

Saxony—King, Friedrich August III.
Schleswig-Lippe—Prince, Georg.
Schwarzburg-Rudolstadt—Prince, Gunther.
Schwarzburg-Sonderhausen—Prince, Karl Gunther.
Waldeck—Prince, Friedrich.
Württemberg—King, Wilhelm II.

ITALY.

GOVERNMENT—King, Victor Emmanuel III.; heir to the crown, his son Humbert, prince of Piedmont, born Sept. 16, 1904.

President of Council and Minister of the Interior—Giovanni Giolitti.

Foreign Affairs—Sig. Tittoni.

Grace and Justice—Sig. Orlando.

Treasury—Sig. Carcano.

Finance—Sig. Lacava.

War—Sig. Spingardi.

Marine—Admiral Mirabello.

Public Instruction—Sig. Rava.

Public Works—Sig. Bertolini.

Agriculture, Industry and Trade—Sig. Coco-Ortu.

Posts and Telegraph—Sig. Schanzer.

AREA AND POPULATION—The area of Italy is 110,646 square miles. According to the census of Feb. 9, 1901, the total population is 32,475,253. Estimated total population in 1907, 33,640,710. Population of the principal cities:

Naples	563,731	Genoa	234,700
Milan	491,460	Florence	205,589
Rome	462,783	Bologna	152,000
Turin	335,639	Venice	151,840
Palermo	310,352	Messina	149,775

IMPORTS AND EXPORTS—The value of merchandise exported in 1908 was \$358,644,000; imported, \$584,972,000. The total value of the exports to the United States in 1909 was \$49,287,894; imports from the United States, \$58,509,595. Chief imports are coal, cotton, grain, silk, wool, timber, machinery, sugar and oil; chief exports, silk, wine, oil, coral, sulphur, hemp and flax.

GREECE.

GOVERNMENT—King, George I.; heir-apparent, Prince Constantine, duke of Sparta. Cabinet: President of the Council and Minister of War—M. Theotokis.

Foreign—M. Baltatzes.

Worship and Instruction—M. Stais.

Marine—M. Embricos.

Interior—M. Levidis.

Justice—M. Stephanou.

Finance—M. Gournaris.

Legislative authority is vested in one chamber, the "boule," consisting of 235 members, each of whom is elected for four years.

AREA AND POPULATION—Total area, 25,014 square miles. Population in 1903, 2,645,175 (estimated). Athens in 1896 had 111,486 inhabitants; Piræus, 42,169, and Patras, 37,958.

EXPORTS AND IMPORTS—The total exports in 1907 amounted in value to \$22,398,000; imports, \$28,640,000. Exports to the United States in 1909, \$2,382,202; imports from the United States, \$1,237,207. The leading exports are currants, ores, olive oil and figs; imports, foodstuffs, textiles, coal and timber.

MONTENEGRO.

Reigning prince, Nicholas I. Area, 3,630 square miles; population, 230,000; of the capital, Cetinje, 4,500. Total exports in 1906, \$450,000; imports, \$1,200,000. Montenegro has practically no trade with the United States. Chief exports are sumac, smoked sardines, cattle, sheep, goats, cheese, olive oil, wine and tobacco. Imports include petro-

leum, salt, maize, cottons, hardware, sugar, coffee and rice.

NORWAY.

GOVERNMENT—King, Haakon VII.; crown prince, Olaf.

Premier and Finance—Gunnar Knudsen.

Foreign Affairs—W. Christophersen.

Justice—J. Castberg.

Public Works—N. G. Ihlen.

Commerce—L. K. Abrahamson.

Defense—H. D. Lowzow.

Agriculture—H. K. H. Fosnes.

Legislative authority is vested in the storting, consisting of 123 members elected for three years through universal suffrage by men and women. The storting consists of two houses, the odelsthing and the lagthing. The former is made up of three-fourths of the members of the storting and the latter of one-fourth.

AREA AND POPULATION—The total area of Norway is 124,445 square miles. Total population in December, 1907, 2,330,364. Christiania in 1900 had a population of 227,626 and Bergen 72,151.

IMPORTS AND EXPORTS—The value of the imports in 1908 was \$101,971,000; exports, \$60,560,000. Exports to the United States in 1909, \$4,643,609; imports, \$5,806,113. The chief exports are timber and wood manufactures, malted food, paper and minerals; imports, breadstuffs, groceries, yarn, textiles, vessels and machinery.

PORTUGAL.

GOVERNMENT—King, Manoel II.; heir-apparent, Prince Afonso Henriques. Cabinet:

Premier and Minister of War—Senhor Sebastao Telles.

Finance—Senhor Soares Branco.

Foreign Affairs—Senhor Carlos du Bocage.

Marine and Colonies—Senhor Azevedo Coutinho.

Public Works—Senhor Luiz de Castro.

Justice and Worship—Senhor Alarcão.

Interior—Senhor Alexandro Cabral.

Legislative authority is vested in the cortes, which consists of a house of peers and a house of commons, the former having 155 members and the latter 148.

AREA AND POPULATION—Total area, including Azores and Madeira, 35,490 square miles. Area of possessions in Africa and Asia, 801,060 square miles. The population of the home country with the Azores and Madeira in 1900 was 5,428,659; of the colonies in Africa and Asia, 9,216,707. In the same year Lisbon had a population of 356,009 and Oporto 167,955.

IMPORTS AND EXPORTS—Total imports in 1907, \$86,331,000; total exports, \$52,804,000. Imports from the United States in 1909, \$3,901,405; exports to the United States, \$6,240,562. The chief imports are foodstuffs, cotton, sugar, fish, wool, leather, coal and coffee; chief exports, wine, sardines, copper ore, olives and figs.

ROUMANIA.

GOVERNMENT—King, Carol I.; heir-apparent, Ferdinand, prince of Roumania.

Legislative authority is vested in a senate of 120 members and a chamber of deputies of 183 members elected for four years.

AREA AND POPULATION—The total area is 50,720 square miles. The population in 1899 was 5,936,690. Population of the principal towns in December, 1899: Bucharest, 282,071; Jassy, 78,067; Galatz, 62,678; Braila, 58,392.

EXPORTS AND IMPORTS—The value of the exports in 1906 was \$88,272,000; of the imports, \$84,422,000. The chief exports are cereals and the leading imports are textiles. Exports to the United States in 1909, \$9,340; imports from, \$647,045.

RUSSIA.

GOVERNMENT—Czar, Nicholas II.; heir-apparent, Grand Duke Alexis.

Premier and Minister of the Interior—M. Stolypin.

Foreign Affairs—M. Iswolsky.

Finance—M. Kokovtsoff.

Justice—M. Scheglovitoff.
Agriculture—M. Krivoshein.
Commerce—M. Timiryazeff.
Railways—M. Rukhloff.
Controller—M. Kharitonoff.
Procureur of the Holy Synod—M. Lukianoff.
War—Gen. Sukhomlinoff.
Navy—Admiral Voyevodsky.
Minister of State for Finland—Gen. Langhoff.
Legislative authority is vested in the czar, douma and council of the empire.

AREA AND POPULATION—Area, 8,647,657 square miles. Total population in 1897, 129,004,514; Jan. 1, 1907, 152,000,000. Population of the principal cities:

St. Petersburg	1,678,000	Riga	282,230
Moscow	1,359,254	Kiev	319,000
Warsaw	756,426	Kharkov	174,846
Odessa	449,673	Vilna	162,633
Lodz	351,570	Kazan	143,707

IMPORTS AND EXPORTS—The total value of the imports in 1907 was \$358,557,420; of the exports, \$510,886,695. The exports to the United States in 1909 amounted in value to \$11,051,571; imports from the United States, \$15,633,175. The chief exports are foodstuffs, timber, oil, furs and flax; imports, raw cotton, wool, metals, leather, hides, skins and machinery.

SERBIA.

GOVERNMENT—King, Peter I. (Karageorgevitch); heir-apparent, Prince George (second son). Legislative authority is vested in a single chamber, called "skupstina," of 198 members.

AREA AND POPULATION—Area, 18,650 square miles; population Dec. 31, 1905, 2,688,025. The capital, Belgrade, has 80,747 inhabitants.

EXPORTS AND IMPORTS—Total value of exports in 1907, \$16,298,252; imports, \$14,116,665. Exports to the United States in 1909, \$531,691; imports, \$5,310. The exports are mainly agricultural products and animals, and the imports cotton and woolen goods and metals.

SPAIN.

GOVERNMENT—King, Alfonso XIII.; heir-apparent, Prince Alfonso. Cabinet:

Premier and Minister of the Interior—Moret y Prendergast.

Foreign Affairs—Perez Caballero.

Finance—Senor Alvarado.

War—Lieut.-Gen. de Luque.

Marine—Rear-Admiral Canas.

Public Works—Senor Gasset.

Public Instruction—Senor Barroso.

Justice—Martinez del Campo.

AREA AND POPULATION—Total area, 194,783 square miles. Total population of Spain, census of 1900, 18,618,086; estimated Dec. 31, 1907, 19,712,585. Population of large cities:

Madrid	539,835	Cartagena	99,871
Barcelona	533,000	Saragossa	99,118
Valencia	213,530	Bilbao	83,306
Seville	148,315	Granada	75,900
Malaga	130,109	Cadiz	69,382
Murcia	111,539	Valladolid	68,789

IMPORTS AND EXPORTS—The exports of Spain in 1908 amounted to \$131,779,000; imports, \$141,922,000. Total exports to the United States in 1909, \$14,077,064; imports, \$19,679,003. Chief exports are wine, sugar, timber, animals, glassware and pottery; imports, cotton and cotton manufactures, machinery, drugs and chemical products.

SWEDEN.

GOVERNMENT—King, Gustaf V.; crown prince, Gustaf Adolf.

Minister of State—Admiral A. Lindman.

Foreign Affairs—Admiral Lindman (ad interim).

War—Maj.-Gen. Olaf Malm.

Finance—C. J. G. Swartz.

Marine—Commodore Ehrensvald.

Education—A. H. Hammarskjöld.

Interior—Count Hugo Hamilton.

Agriculture—S. O. Nylander.

Public Works—M. Hammarskjöld.

Justice—Albert Petersson.

Legislative authority is vested in a parliament of two chambers, the first of which has a membership of 150 and the second 230. Members of the upper house are elected for nine years and those of the lower for three years. The first chamber is elected by municipal representatives. To be eligible one must own real estate worth at least 80,000 crowns or pay taxes on an income of at least 4,000 crowns. The second chamber constituents must have an income of at least 800 crowns or own real estate worth at least 1,000 crowns.

AREA AND POPULATION—The total area of Sweden is 172,876 square miles. The population Dec. 31, 1907, was 5,377,713. The population of the principal cities at the same time was: Stockholm, 337,460; Gothenburg, 160,523; Malmo, 79,817; Norrköping, 45,203; Helsingborg, 32,238.

IMPORTS AND EXPORTS—The total exports in 1908 were valued at \$140,606,000; imports, \$180,588,000. Exports to the United States in 1909, \$4,486,142; imports, \$6,731,304. The leading articles of export are timber and machinery; of import, textile goods and foodstuffs.

SWITZERLAND.

GOVERNMENT—President of Federal Council (1909)

—M. Adolphe Deucher.

Vice-President—M. Comtesse.

Legislative authority is vested in a state and a national council, the former having 44 and the latter 167 members. The national councilors are elected directly by the people; the state councilors are elected in some cantons by the people and in others by the cantonal legislature. The chief executive authority is vested in the bundesrath, or federal council, one member of which is the chief of one of the federal departments. Its decrees are enacted as a body. Its members are elected president in rotation.

Switzerland owns its main railroads, its telegraph and telephone system and monopolizes the manufacture and sale of alcohol.

AREA AND POPULATION—Total area, 15,976 square miles. The population, according to the census of June, 1905, was 3,463,609. Population of the largest cities:

Zurich	180,843	Bern	71,748
Basel	127,987	Lausanne	53,209
Geneva	114,547	St. Gallen	51,766

EXPORTS AND IMPORTS—Total exports in 1908, \$195,266,000; imports, \$292,358,000. Exports to the United States in 1909, \$23,531,492; imports, \$750,736. The articles chiefly exported are cottons, silks, clocks and watches; imported, foodstuffs, silk, minerals and metals, clothing and animals.

THE NETHERLANDS.

GOVERNMENT—Queen, Wilhelmina; prince consort, Henry of Mecklenburg-Schwerin; heir, Princess Juliana. Cabinet:

Prime Minister and Minister of the Interior—Mr. Th. Heemskerk.

Foreign Affairs—Jonkheer Mr. R. de Marees van Swinderen.

Agriculture, Commerce, Industry and Labor—A. S. Talma.

War—Col. F. H. A. Sabron.

Navy—Capt. J. Wentholt.

Justice—Mr. T. Y. B. Nelissen.

Finance—M. J. C. M. Kolkman.

Colonies—A. W. F. Idenburg.

Waterways—Mr. J. G. S. Bevers.

Legislative authority is vested in the states-general, composed of two chambers, the first having 50 members and the second 100. The latter are elected directly and the former by the provincial states.

AREA AND POPULATION—The area of Holland, or the Netherlands, is 12,648 square miles. The total population Dec. 31, 1907, was 5,747,269. That of the chief cities was:

Amsterdam	665,656	Utrecht	114,895
Rotterdam	403,356	Groningen	74,272
The Hague (capl.)	101,524	Haarlem	70,152
Amsterdam (tal.)	254,504	Arnhem	63,113

IMPORTS AND EXPORTS—In 1907 Holland imported \$1,069,001,000 worth of merchandise and exported \$883,980,000. In 1909 the exports to the

United States amounted to \$26,086,336 and the imports from the same country to \$95,012,366. Chief imports are iron and steel and their manufactures, textiles, coal, cereals and flour; exports, butter, sugar and cheese.

TURKEY.

GOVERNMENT—Sultan, Mehmed V. Cabinet: Grand Vizier—Hussein Hilmi Pasha. Sheikh-ul-Islam—Sahib Mollah. Minister of the Interior—Ferid Pasha. Foreign Affairs—Rifaat Pasha. War—Salih Pasha. Marine—Arif Hikmet Pasha. Finance—Rifaat Pasha. Justice—Nazim Pasha. President of the Council of State—Raif Pasha. Public Works—Gabriel Efendi. Public Instruction—Nalb Bey. Agriculture, Mines and Forests—Aristidi Pasha. Religious Foundation—Hamada Pasha. A constitutional form of government was adopted July 24, 1908, with legislative authority vested in a parliament.

AREA AND POPULATION—The area of that part of Turkey under the direct control of the sultan is 1,115,046 square miles; of the whole empire, including tributary and subject states, 1,565,020 square miles. The total population of all parts of the empire is 35,414,300, of whom 24,813,700 are in Turkey proper. Constantinople has about 1,106,000 inhabitants.

EXPORTS AND IMPORTS—The total exports in 1906 amounted in value to \$98,361,800 and the imports to \$156,830,105. The exports to the United States in 1909 amounted to \$6,393,468 in value and the imports to \$1,896,249. The principal articles imported are cloth and clothing, sugar, coffee, flour, rice and manufactures of iron; exports, grapes, silk, grain, cocoon, wool, cotton, carpets, hides and skins.

ASIA.

AFGHANISTAN.

Ameer, Habibullah Khan; population, about 5,000,000; area, 250,000 square miles. No statistics as to imports and exports of Afghanistan are available. The chief productions are preserved fruits, spices, wool, silk, cattle and tobacco.

BOKHARA.

Ameer, Sayid Abdul Ahad; heir, Sayid Mir Alim Khan. The area of Bokhara is about 83,000 square miles and the population 1,250,000. The products are corn, tobacco, fruit, silk and hemp. Since 1873 Bokhara has been a dependency of Russia.

CHINA.

GOVERNMENT—Regent, Prince Chun; heir apparent, Pu-Yi; president of foreign office, Prince Ching.

AREA AND POPULATION—Total area of China, with dependencies, 4,277,170 square miles; estimated population, 433,553,030.

EXPORTS AND IMPORTS—The total exports in 1907 amounted to \$210,976,000 and the imports to \$332,288,000. During the fiscal year 1909 goods to the value of \$19,948,933 were imported from the United States. The total exports in the same period to the United States amounted to \$29,442,722. The articles imported from America consist mainly of flour, kerosene, sago, india-rubber shoes, kinseng, quicksilver, white shirting, drills and broadcloth. Among the leading exports are tea, furs, wool, mats, fans, essential oils, straw braid, silks, hair, hides, hemp and sesame seed.

JAPAN.

GOVERNMENT—Emperor, Mutsuhito; crown prince, Yoshihito. Cabinet:

Premier and Minister of Finance—Marquis Katsuma.

Foreign Affairs—Baron Komura.

War—Gen. Baron Terauchi.

Navy—Vice-Admiral Saito.

Justice—Viscount Okabe.

Education—E. Komatsubara.

Agriculture and Commerce—Baron Oura.

Interior—Baron Hirata.

Communications—Baron Goto.

Legislative authority is vested in the emperor

and the imperial diet. This consists of the house of peers and the house of representatives, the former having 364 and the latter 379 members.

AREA AND POPULATION—The total area of Japan is 161,210 square miles. The population according to the census of Dec. 31, 1908, was 49,319,106, exclusive of Formosa, the Pescadores and the south half of Sakhalin. The total population is close to 53,000,000. Cities having more than 100,000 inhabitants are:

Tokyo (1908).....1,622,856	Nagoya	258,639
Osaka	995,945	Kobe
Kyoto	380,568	Nagasaki
Yokohama	326,035	Hiroshima

IMPORTS AND EXPORTS—The total imports in 1908 amounted in value to \$216,777,000; exports, \$186,951,000. In 1909 the imports from the United States were valued at \$26,691,613, and the exports to the same country at \$70,392,722. The chief exports are raw silk, cotton, yarn, copper, coal and tea; imports, sugar, cotton, iron and steel, machinery, petroleum and wool.

KOREA.

Emperor, Yi Chok; nominally an empire, but practically a Japanese dependency. Estimated area, 71,000 square miles. Population, 10,000,000 to 12,000,000, of whom 5,608,151 were liable to taxation in 1901. Seoul, the capital, has 196,646 inhabitants. Imports in 1907 valued at \$20,718,124; exports, \$8,197,356. Imports from the United States in 1909, \$320,780; exports to, \$2,879. The imports are chiefly cotton goods, metals, kerosene and silk goods; exports are rice, beans, cowhides, kinseng and copper.

PERSIA.

Shah, or emperor, Ahmed Mirza; regent, Azad ul Mulk. Under constitution granted in 1906 legislative authority is vested in a national council of 156 members and a senate of sixty members. The area of Persia is about 628,000 square miles and the population 9,500,000. Imports in 1907-8, \$10,843,400; exports, \$31,708,000. Imports from the United States in 1909, \$1,150; exports to, \$345,250. Teheran, the capital, has a population of about 280,000. Chief among the products are silk, fruits, wheat, barley and rice.

SIAM.

King, Chulalongkorn I.; crown prince, Chawfa Maha Vajirvudh. Area, 195,000 square miles; population is estimated at 6,686,846. Bangkok, the capital, has about 450,000 inhabitants. The imports in 1907-8 were \$28,924,900 and the exports \$36,661,200. Imports from the United States in 1909, \$364,029; exports to, \$121,988. Chief among the exports are rice, teak and marine products; imports, cotton goods and opium.

AFRICA.

ABYSSINIA.

Emperor, Menelik II. Total area of Abyssinia about 200,000 square miles; population, 10,000,000. The exports are coffee, hides and skins, gum, wax, gold and ivory.

ALGERIA.

Algeria is a colony of France. Governor-General — M. Jonnard. Area, 243,500 square miles; population in 1906, 5,231,850. Chief imports are cottons, skins and furs and woodwork; exports, wine, sheep and cereals.

CAPE OF GOOD HOPE.

Colony of Great Britain. Governor—Sir W. F. Hely-Hutchinson. Area, 276,995 square miles; population in 1904, 2,409,804. Exports in 1907, \$227,572,000; imports, \$90,125,000. Chief imports are textile fabrics and articles of food; exports, wool, ostrich feathers, hides, hair, copper ore, diamonds and gold.

EGYPT.

Khedive, Abbas Hilmi; heir-apparent, Mohammed Abdul Mounelm. Total area of Egypt, 400,000 square miles; area of the Egyptian Sudan, 950,000 square miles. The population of Egypt proper in 1907 was 11,287,395; of the Egyptian Sudan, 10,000,000. Population of Cairo, 654,476; Alexandria, 332,246. Great Britain controls the state finances and is represented at Cairo by a "financial adviser," who sits in the council of ministers. The present adviser is Sir Eldon Gorst. The total exports in 1908 were valued at \$105,363,000 and

the imports at \$124,071,000. Imports from the United States in 1909, \$1,293,807; exports to, \$11,200,841. The exports consist chiefly of cereals, raw cotton and provisions; imports, wool, coal, textiles and metal manufactures.

KONGO.

The Kongo was made a Belgian colony in 1908. The estimated area is 900,634 square miles and the negro population about 20,000,000. Europeans numbered 2,943 in January, 1908. Among the leading articles of export are ivory, rubber, cocoa, palm nuts, palm oil, copal gum and coffee. Total imports in 1907, \$11,723,780; exports, \$27,287,006.

LIBERIA.

President—Arthur Barclay. Legislative power is vested in a senate of nine members and a house of representatives of fourteen members. The total area of the republic is about 40,000 square miles and the population 2,120,000. The exports in 1906 were valued at \$777,507 and the imports at \$786,526. Imports from the United States in 1909, \$56,165; exports to, \$73. The chief exports are rubber, palm oil, cocoa, coffee, ivory, ginger and camwood. Imports are cottons, provisions, wood and iron manufactures and grain.

MOROCCO.

Sultan, Mulai Abd-el-Hamid. Area of Morocco about 219,000 square miles; population, 5,000,000. Imports from the United States in 1909, \$62,101; exports to, \$192,017. The chief imports are cottons, sugar and tea; exports, eggs, almonds, goat-skins, beans, peas, linseed, wool, wax and cattle.

ORANGE RIVER COLONY.

British colony. Governor—Sir H. J. Gould Adams. Area, 50,392 square miles; population in 1907, 447,408 (white, 142,670); population of Bloemfontein, the capital, 33,890 (white, 15,421). Imports in 1908, \$16,585,800; exports, \$18,948,265. The imports are chiefly cloths, articles of food and drink and wood and hardware; exports, wool and diamonds.

TRANSVAAL COLONY.

British colony. Governor—Earl of Selborne. Area, 111,106 square miles; population in 1904, 1,347,227 (white, 289,932). Imports in 1907, \$78,794,700; exports, \$156,344,880. Chief imports, metals, apparel, provisions and manufactures of wood; exports, gold, wool and coal.

TUNIS.

Bay, Sidi Mohammed; heir-presumptive, Sidi Mohammed Ben Mammoun Bey. Tunis is under the protectorate of France and that country is represented by a resident-general. Total area, 50,000 square miles; population in 1906 about 2,000,000, including 128,895 foreigners. Imports in 1907, \$20,572,055; exports, \$20,672,212. Chief exports are wheat, barley, olives and palms.

MEXICO.

GOVERNMENT—The republic of Mexico is divided into twenty-seven states, three territories and one federal district, each with a local government, but all subject to the federal constitution. Representatives are elected for two years each and are apportioned at the rate of one for each 40,000 inhabitants; the senators, of whom there are fifty-six, are elected by the people in the same manner as representatives. The president holds office four years and may be elected for several consecutive terms. Gen. Porfirio Diaz is serving his seventh term, which expires in November, 1910. Following are the names of his cabinet officers:

Senor Lic. Don Ignacio Mariscal, secretary of state and of the department of foreign affairs.

Senor Don Ramon Corral, secretary of the interior and vice-president.

Senor Lic. Don Justino Fernandez, secretary of justice.

Senor Lic. Don Justo Sierra, secretary of public instruction and fine arts.

Senor Lic. Olegario Molina, secretary of encouragement.

Senor Leandro Fernandez, secretary of public works and communication.

Senor Lic. Don Jose Ives Limantour, secretary of the treasury and of public credit.

Senor Gen. Don Manuel Gonzales Cosio, secretary of the army and navy.

AREA AND POPULATION—The total area, including islands, is 767,005 square miles. The population, according to the federal census of Oct. 28, 1900, is 13,605,919. The population of leading cities of the republic follows: City of Mexico (capital), 368,777; Guadalajara, 101,413; Puebla, 93,521; Monterrey, 62,286; San Luis Potosi, 61,009; Saltillo, 40,441; Pachuca, 37,487; Aguas Calientes, 35,052; Zacatecas, 32,856; Durango, 31,092; Toluca, 20,893; Hermosillo, 17,617.

COMMERCE—The chief exports of Mexico are precious metals, coffee, tobacco, hemp, sisal, sugar, dyewoods and cabinet woods, cattle and hides and skins. In 1908 the total exports amounted to \$20,884,000; total imports for the same year were \$110,325,000. The trade of Mexico is chiefly with the United States, Great Britain, France, Germany and Spain. In 1909 the imports from the United States were \$49,793,323; exports to, \$47,712,214.

SOUTH AMERICAN REPUBLICS.

ARGENTINA.

President, Dr. Jose F. Alcora; capital, Buenos Aires. Area, 1,135,840 square miles. Population (1907), 6,212,428; Buenos Aires, 1,129,286. Total exports in 1908, \$353,195,000; imports, \$263,419,000. Exports to the United States in 1909, \$22,230,182; imports, \$33,712,505. Chief exports, sheep, wool, cattle, hides, frozen meats and wheat; imports, machinery, agricultural implements, railway cars, engines and supplies and manufactures of iron and steel.

BOLIVIA.

President, Senor Elidoro Villazon; capital, Sucre. Area, 605,400 square miles. Population, 1,953,916 (1906). LaPaz, 67,235; Chocacamba, 24,512; Sucre, 23,416. Total exports in 1908, \$17,514,000; imports, \$18,323,000. Exports to the United States in 1909, \$138; imports, 792,691. Chief exports, silver, tin, copper, coffee, rubber; imports, provisions, clothing, hardware, spirits, silks and woolsens.

BRAZIL.

President, Dr. Nilo Pecanha; capital, Rio de Janeiro. Area, 3,218,991 square miles. Population (1900), 17,371,069. Rio de Janeiro (1906), 811,265; Sao Paulo (1902), 332,000; Bahia, 230,000; Pernambuco, 120,000. Exports (1908), \$220,475,000; imports, \$177,450,000. Exports to the United States in 1909, \$38,053,229; imports, \$17,527,692. Chief exports, coffee, sugar, tobacco, cotton and rubber; imports, cotton goods, manufactures of iron and steel, furniture, mineral oils, breadstuffs and provisions.

CHILE.

President, Senor Pedro Montt; capital, Santiago. Area, 444,980 square miles. Population in 1908, 3,399,928; Santiago, 378,000; Valparaiso, 175,000; Concepcion, 60,676. Total exports in 1908, \$16,489,411; imports, \$97,551,421. Exports to the United States in 1909, \$13,712,373; imports, \$5,466,286. Chief exports, nitrate, wool, hides and leather; imports, sugar, coal, cotton goods, cashmeres, oil, galvanized iron.

COLOMBIA.

President, Gonzalez Valencia; capital, Bogota. Area, 444,980 square miles. Population in 1908, 4,303,000. Total exports (1908), \$14,998,744; total imports, \$13,513,391. Exports to the United States in 1909, \$7,016,594; imports, \$3,879,070. Chief exports, gold, silver and other minerals, coffee, cocoa, cattle, sugar, tobacco and rubber; imports, manufactures of iron and steel, cotton goods.

ECUADOR.

President, Gen. Eloy Alfaro; capital, Quito. Area, 116,000 square miles. Population, 1,272,000; Quito 50,841; Guayaquil, 51,000. Total exports in 1908, \$8,346,371; imports, \$6,950,256. Exports to the United States in 1909, \$2,730,372; imports, \$49,687. Chief exports, coffee, cocoa, rice, sugar, rubber, cabinet woods, chemicals and minerals; imports, cotton, provisions, manufactures of iron and steel, clothing and mineral oil.

PARAGUAY.

President, Sr. Don Emiliano Gonzalez Navero; capital, Asuncion. Area, 98,000 square miles. Pop-

ulation (1905), 631,347. Asuncion (1905), 60,259. Total exports in 1908, \$3,731,745; imports, \$3,661,469. Exports to the United States in 1909, \$16,777; imports, \$52,268. Chief exports, mate (or Paraguay tea), tobacco, hides, timber, oranges; imports, cotton goods, machinery and provisions.

PERU.

President, Augusto B. Leguia; Capital, Lima. Area, 695,733 square miles. Population, 4,000,000; Lima, 130,000; Callao, 31,000. Total exports in 1908, \$27,750,000; imports, \$25,000,000. Exports to the United States in 1909, \$6,336,544; imports, \$4,567,186. Chief exports, cotton coffee, sugar, cinchona, india rubber, dyes and medicinal plants; imports, woollens, cottons, machinery and manufactures of iron.

URUGUAY.

President, Dr. Claudio Willman; capital, Montevideo. Area, 72,210 square miles. Population (1907), 1,140,799; Montevideo, 316,000 (1908). Total exports in 1908, \$37,280,523; imports, \$34,618,804. Exports to the United States in 1909, \$3,726,877; imports, \$3,360,813. Chief exports, animal and agricultural products; imports, manufactured articles.

VENEZUELA.

President, Juan Vicente Gomez; capital, Caracas. Area, 364,000 square miles. Population (1907), 2,646,835; Caracas, 75,000. Total exports in 1908, \$14,560,830; imports, \$9,778,810. Exports to the United States in 1909, \$5,313,609; imports, \$2,568,211. Chief exports, coffee, hides, cabinet woods, rubber and chemicals; imports, machinery, manufactures of iron and steel, provisions, furniture and mineral wools.

CENTRAL AMERICAN STATES.

COSTA RICA.

President, Cleto Gonzales Viquez; capital, San Jose. Area, 38,400 square miles. Population, 351,176 (1907); of San Jose, 26,682. Total exports (1908), \$7,757,525; imports, \$5,629,405. Exports to the United States in 1909, \$2,695,858; imports, \$2,307,096. Chief exports, coffee and bananas; imports, cotton, machinery, iron and steel manufactures, woollens and worsteds.

GUATEMALA.

President, Manuel E. Cabrera; capital, Guatemala de Nueva. Area, 48,290 square miles. Population, 1,882,992; of the capital, 125,000. Total exports (1908), \$6,756,143; imports, \$5,811,586. Exports to the United States in 1909, \$3,148,489; imports, \$1,706,156. Chief exports, coffee and bananas; imports, cotton and cereals.

HONDURAS.

President, Miguel R. Davila; capital, Tegucigalpa. Area, 46,250 square miles. Population, 500,135; Tegucigalpa, 34,692. Total exports (1908), \$1,834,060; imports, \$2,329,979. Exports to the United States in 1909, \$2,150,752; imports, \$1,499,632. Chief exports, bananas, coffee, cattle, cocoanuts and wood; chief import, cotton.

NICARAGUA.

President, Gen. Jose Santos Yelazca; capital, Managua. Area, 49,200 square miles. Population, 600,000; Managua, 34,872; Leon, 62,569. Total exports (1908), \$4,500,000; imports, \$3,000,000. Exports to the United States in 1909, \$1,004,811; imports, \$1,355,287. Chief exports, cattle and coffee; imports, flour, wine, beer, barbed wire, cotton goods, sewing machines, kerosene, calico and tallow.

PANAMA.

President, Don Jose Domingo de Obaldia; term expires Sept. 30, 1912. Independence of Panama declared Nov. 3, 1903; constitution adopted Feb. 13, 1904. Legislative power is vested in a national assembly composed of deputies elected by the people. The ratio of representation is one deputy for each 10,000 inhabitants. The term of office is four years. The area of the republic is 31,571 square miles and the population about 400,000; city of Panama, 20,000. Total exports (1908), \$1,757,135; imports, \$7,806,811. The exports to the United States in the fiscal year ended June 30, 1909, amounted to \$1,676,994 and the imports to \$16,797,530. The chief articles of export are bananas, rubber, coffee and pearls.

SALVADOR.

President, Gen. Figueroa; capital, San Salvador. Area, 7,225 square miles. Population (1901), 1,005,848; San Salvador, 50,540. Total exports (1908), \$5,787,677; imports, \$4,240,580. Exports to the United States in 1909, \$970,137; imports, \$1,462,135. Chief exports, coffee, indigo, sugar, tobacco and balsams; imports, cottons, spirits, flour, iron goods, silk and yarn.

CUBA.

GOVERNMENT—President, Gen. Jose Miguel Gomez; vice-president, Alfredo Zayas; terms expire May 20, 1913. Cabinet officers:

Secretary of State—Justo Garcia Velez.
Secretary of Promotion—Marcelino Diaz de Villa gas.

Secretary of Justice—Luis Octavio Divino.
Secretary of Interior—Nicolas Alberti.
Secretary of Public Works—Benito Lagueruela.
Secretary of Public Instruction—Ramon Mesa.
Secretary of Agriculture, Commerce and Industry—Ortelio Foyo.

Secretary of Sanitation—Dr. Matias Duque.
Under the constitution the legislative power is exercised by two elective bodies—the house of representatives and the senate, conjointly called congress. The senate is composed of four senators from each of the six provinces, elected for eight years by the provincial councilmen and by a double number of electors constituting together an electoral board.

The house of representatives is composed of one representative for each 25,000 inhabitants or fraction thereof over 12,500, elected for four years by direct vote. One-half of the members of the house are to be elected every two years. The salary of members of congress is \$3,600 a year.

ORGANIZATION OF THE REPUBLIC—The organization of the republic of Cuba, begun in 1900, was practically completed on the 20th of May, 1902, when the military occupation of the island by the United States came to an end and Gen. Tomas Estrada Palma was inaugurated as the first president.

AREA AND POPULATION—The total area of Cuba is 41,634 square miles. The population in 1907, when the last census was taken, was 2,048,980.

Population of provinces (1907):

Havana	538,010	Pinar del Rio.....	240,372
Santa Clara	457,431	Matanzas	239,812
Oriente	455,086	Camaguey	118,269

Population of principal cities in 1907:

Havana	302,526	Colon	52,006
Cienfuegos	70,416	Holguin	50,224
Camaguey	66,460	Pinar del Rio.....	50,071
Matanzas	64,385	Santa Clara	46,620
Manzanillo	54,900	Guantanamo	43,300
Santiago	53,614	Gibara	39,343

About 70 per cent of the population is white.

IMPORTS AND EXPORTS—The total imports in 1908 (calendar year) amounted to \$85,218,391 and the exports to \$94,693,324. The imports from the United States in 1909 were valued at \$43,913,356 and the exports at \$96,722,193. The principal articles of export are sugar, tobacco and cigars, iron and manganese ore, fruit, coffee, cocoa, molasses and sponges; of import, animals, breadstuffs, coal and coke, iron and steel, wood, liquor, cotton, chemicals and vegetables.

HAITI.

President, Gen. Antoine P. C. Simon. The area of Haiti is 10,204 square miles and the population about 1,425,000. Coffee, cocoa and logwood are the leading articles sold. Total exports (1908), \$3,478,348; imports, \$4,701,160. Exports to the United States in 1909, \$525,947; imports, \$3,937,859.

SANTO DOMINGO.

President, Gen. Ramon Caceres. The republic has an area of 18,045 square miles and a population of about 610,000. Santo Domingo, the capital, has 20,000 inhabitants. In 1908 the exports amounted to \$9,486,344 and the chief articles shipped were coffee, cocoa and mahogany; imports, \$5,127,463. Exports to the United States in 1909, \$3,653,880; imports, \$2,579,320.

COLONIES AND DEPENDENCIES OF NATIONS.

AUSTRIA-HUNGARY.			Sq. miles.	Population.				Sq. miles.	Population.
Bosnia and Herzegovina.....	19,702	1,568,092			St. Helena.....			47	3,490
BELGIUM.					Seychelles.....			156	21,500
Belgian Kongo.....	909,654	20,000,000			Sierra Leone.....			30,000	1,208,100
CHINA.					Solomon Islands.....			8,357	150,000
Chinese Turkestan.....	550,340	1,200,000			Somaland.....			68,000	348,000
Manchuria.....	363,610	16,000,000			Southern Nigeria.....			77,260	6,000,000
Mongolia.....	1,367,600	2,600,000			Straits Settlements.....			1,600	620,127
Tibet.....	463,200	6,500,000			Tonga Islands.....			390	22,000
DENMARK.					Transvaal.....			117,732	1,355,440
Greenland.....	46,740	11,893			Trinidad and Tobago.....			1,388	233,540
Iceland.....	39,756	78,470			Turks and Caicos Islands.....			169	5,300
West Indies.....	138	30,527			Uganda.....			118,000	3,300,000
FRANCE.					Weihaiwei.....			280	130,792
Algeria.....	343,500	5,158,050			Windward Islands.....			672	372,400
Annam.....	52,100	6,124,000			Zanzibar.....			1,020	230,000
Cambodia.....	45,000	1,800,000			GERMANY.				
Cochin China.....	20,000	2,968,600			Bismarck archipelago.....			20,000	189,000
Comoro isles.....	620	47,000			Caroline Islands.....			560	55,445
Guadeloupe.....	689	182,110			German East Africa.....			384,180	7,000,000
Guiana.....	34,060	27,000			German Southwest Africa.....			322,450	200,000
India, French.....	196	277,000			Kaiser Wilhelm's Land.....			70,000	110,000
Kongo, French.....	669,280	5,000,000			Kiauchau Bay.....			191,130	3,500,000
Laos.....	98,400	2,701,000			Kiannan Islands.....			200	30,000
Madagascar.....	226,015	2,100,000			Marlann Islands.....			250	2,845
Martinique.....	373	182,000			Marshall Islands.....			150	15,000
Mayotte.....	140	11,610			Samoa Islands.....			1,000	33,000
New Caledonia.....	7,200	55,800			Solomon Islands.....			4,200	45,000
Reunion.....	970	201,000			Togoland.....			33,700	1,000,000
Sahara.....	1,544,000	800,000			ITALY.				
St. Pierre and Miquelon.....	96	6,000			Eritrea.....			88,500	450,000
Somali coast.....	5,790	180,000			Somaland.....			100,000	400,000
Tahiti, etc.....	1,544	30,000			JAPAN.				
Tonquin.....	46,000	10,000,000			Formosa.....			13,458	3,178,885
Tunis.....	45,779	1,500,000			Kwantung.....			1,256	405,680
West Africa, French:					Pescadores.....			85	55,410
Dahomey.....		749,000			Sakhalin.....			14,669	18,000
Guinea.....		1,498,000			NETHERLANDS.				
Ivory coast.....		890,000			Ball and Lombok.....			4,065	523,535
Mauretania.....		400,000			Banc.....			4,446	115,189
Senegal.....		915,000			Billiton.....			1,363	36,355
Upper Senegal-Niger.....		4,415,000			Borneo.....			212,737	1,233,655
GREAT BRITAIN.					Celebes.....			72,010	851,905
Aden, Perim, Socotra.....	10,460	55,947			Curacao.....			403	52,758
Ascension.....	34	120			Dutch Guiana.....			46,060	78,124
Australia.....	3,065,120	4,571,713			Java and Madura.....			50,554	30,098,008
Bahamas.....	4,404	59,200			Molucca Islands.....			43,864	407,906
Barbados.....	166	35,000			New Guinea.....			151,739	200,000
Basutoland.....	10,290	348,850			Riau-Lingga archipelago.....			16,301	112,216
Bechuanaland.....	275,000	133,100			Sumatra.....			161,812	4,029,503
Bermuda.....	19	19,229			Timor.....			17,698	308,600
Borneo and Sarawak.....	73,100	680,000			PORTUGAL.				
British Guiana.....	90,277	297,713			Angola.....			484,800	4,119,000
British Honduras.....	7,562	42,406			Cape Verde Islands.....			1,480	147,424
British New Guinea.....	90,540	350,000			Damao, Diu.....			169	56,285
Canada.....	3,745,574	6,153,789			East Africa.....			293,400	3,120,000
Cape Colony.....	276,990	2,507,500			Goa.....			1,469	475,513
Ceylon.....	25,330	3,988,064			Guinea.....			13,940	820,000
Cyprus.....	3,580	256,433			Macao, etc.....			4	63,991
East Africa protectorate.....	175,590	4,000,000			Prince's and St. Thomas.....			360	42,103
Falkland Islands.....	7,500	2,266			Timor.....			7,330	300,000
Federated Malay states.....	26,380	98,891			RUSSIA.				
Fiji.....	7,740	128,400			Bokhara.....			83,000	1,250,000
Gambia.....	3,619	154,300			Khiva.....			24,000	800,000
Gibraltar.....	2	18,644			SPAIN.				
Gold Coast.....	119,260	1,696,970			Fernando Po, etc.....			780	21,946
Hongkong.....	390	399,466			Rio de Oro and Adrar.....			70,000	130,000
India.....	1,766,517	294,317,082			Rio Muni, etc.....			9,800	140,000
Jamaica.....	4,207	833,700			TURKEY.				
Labuan.....	30	8,286			Crete.....			3,365	310,185
Leeward Islands.....	701	136,000			Samos.....			180	53,424
Malta.....	117	209,974			Egypt.....			400,000	11,287,395
Mauritius.....	840	382,400			Sudan.....			950,000	2,000,000
Natal.....	35,370	1,164,285			UNITED STATES.				
Newfoundland-Labrador.....	162,734	234,163			Alaska.....			590,884	91,978
New Zealand.....	104,750	942,000			Guam.....			210	9,000
Northern Nigeria.....	256,700	8,957,830			Hawaii.....			6,449	154,001
Nyasaland.....	43,608	948,300			Panama Canal Zone.....			474	.....
Orange River Colony.....	50,392	447,090			Porto Rico.....			3,435	953,243
Rhodesia.....	439,575	1,398,000			Philippines.....			115,026	7,635,426
					Samoa Islands.....			77	5,800

ROMAN AND ARABIC NUMERALS.

I.....	1	V.....	5	IX.....	9	D.....	500
II.....	2	VI.....	6	X.....	10	M.....	1000
III.....	3	VII.....	7	L.....	50	MCMX.....	1910
IV.....	4	VIII.....	8	O.....	100		

COLONIES AND MOTHER COUNTRIES COMPARED.

COUNTRIES.	No. of colonies.	AREA IN SQUARE MILES.			POPULATION.†		
		Mother country.	Colonies.	Total.	Mother country.	Colonies.†	Total.
Austria-Hungary.....	1	241,833	19,702	261,035	45,176,230	1,568,002	46,734,322
Belgium.....	1	11,373	909,654	921,027	6,693,545	20,000,000	26,693,545
China.....	4	1,532,420	2,744,750	4,277,170	407,253,030	26,300,000	433,553,030
Denmark.....	3	15,592	86,634	102,226	2,605,263	120,890	2,726,158
France.....	27	207,054	4,727,567	4,934,621	39,252,345	46,768,170	86,020,415
Germany.....	12	208,780	1,027,820	1,236,600	60,641,378	12,180,032	72,821,370
Great Britain.....	52	121,890	11,510,019	11,631,409	44,538,718	350,058,890	394,597,548
Italy.....	2	110,550	188,540	299,050	33,000,770	650,000	33,650,770
Japan.....	4	147,655	29,468	177,123	46,732,188	8,657,975	55,390,113
Netherlands.....	13	12,648	783,602	796,250	5,747,209	38,048,257	43,795,526
Portugal.....	9	35,490	802,952	838,442	5,423,132	9,144,316	14,567,448
Russia.....	2	8,647,657	107,000	8,754,657	152,009,300	2,050,000	154,059,300
Spain.....	3	194,783	80,580	275,363	18,618,086	291,946	18,910,032
Turkey.....	4	1,157,860	1,553,545	2,711,405	24,813,700	13,651,000	38,464,700
United States.....	7	3,025,600	716,555	3,742,155	*88,043,455	8,849,448	96,892,903

*Continental United States in 1909. †Includes protectorates and dependencies of all kinds. ‡According to latest available census figures and estimates.

MASSACRE OF ARMENIANS IN ASIATIC TURKEY.

April 14, 1909, a general massacre of Armenians and other Christians by Moslem fanatics began in Adana, Mersina, Hadjin and other places on or near the Mediterranean coast in Asia Minor. The outbreak was coincident with the mutiny organized by Sultan Abdul Hamid and the reactionaries in Constantinople, and it subsided as soon as the young Turks regained power in the capital. From this it has been inferred that the action was inspired by the authorities of the old regime, but the fact has not been clearly established. It appears that a bitter feud had arisen between the Moslems and Christians in and around Adana with the result that on April 12 an Armenian, who had been beaten in a vineyard, shot one of his opponents dead and wounded two others. This began the massacre. Mersina and took passage on a vessel. The body of the Moslem he had killed was taken by the Turks to an open square in Adana and left there as a fanatical challenge. April 14 it was rumored among the Armenians that killing by the Turks had already begun and as a demonstration of self-defense they fired a volley from the roofs of their houses. This was interpreted by the Moslems as an attack and almost immediately an indiscriminate massacre of Armenian men, women and children began. But little or no protection was given by the authorities and for several days the rioting, looting, burning and murdering continued unchecked. The Revs. D. M. Rogers and Henry Maurer, American missionaries, were killed while trying to save the house of an aged Turkish woman. It was conservatively estimated that 3,000 Christians were shot or stabbed to death in Adana alone and that thousands of others were wounded. Those who escaped assassination were left without homes, shops, tools, clothing or bread and until the Red Cross and other relief agencies were permitted to come to the rescue of the destitute thousands, the suffering was widespread and intense.

While Adana was the central point of the outbreak it was only one of many cities, towns and villages in which similar scenes were enacted. Massacres took place at Mersina, Hadjin, Tarsus, Deiriyul, Ararash, Ekbaz, Kirikan, Latakia, Osmaniye, Haradin and other localities as well as in the country districts, and the Rev. Stephen B. Trowbridge, a missionary of the American board of commissioners for foreign missions, estimated the total number of Christians killed at more than 20,000. The Turkish authorities claimed that the victims did not number more than 4,000 or 5,000 altogether, but those in a position to know declared that this estimate was very far from the truth. The Turks did not escape unharmed, as the Armenians in numerous instances defended themselves bravely, but how many Moslems were numbered among the slain is not known.

Refugees by the hundreds were cared for at the American and other missions in Tarsus, Hadjin, Mersina and elsewhere and these missions with their occupants were at times in great danger of attack, but most of them escaped, though not without serious damage to property. Their representatives, both in Turkey and in the United States, did much to restore order by inducing the governments of Great Britain, France, Russia and America to take steps for the protection of life and property in the disturbed district. President Taft sent requests to the Christian powers of Europe to look after the interests of American citizens. The cruisers North Carolina and Montana were also dispatched to Alexandretta and Mersina with the same object in view.

When the young Turks had deposed Abdul Hamid and placed Mehmed V. on the throne, they immediately sent a telegram to the Adana district, stopped the lawlessness at once and took steps to punish the guilty and to care for the destitute. The Turkish parliament appropriated \$100,000 for the relief of the sufferers.

BEATIFICATION OF JOAN OF ARC.

Joan of Arc, the Maid of Orleans, was beatified by the pope in the basilica of St. Peter's, Rome, May 18, 1909. The ceremonies, which were very impressive, took place in the presence of a large assemblage of people, including 40,000 pilgrims from France. Some of the descendants of the new saint were present, while the "royal family of France" was represented by the Duke d'Alencon. All the chief dignitaries of the catholic church in Rome were in attendance. The brief of the suit of Joan of Arc was read by Monsignore Carcloli,

the choir of the Sixtine chapel sung the Te Deum and the church bells throughout the city were rung. A picture of Joan of Arc in complete armor, surrounded by SS. Catherine and Margaret and by the archangel St. Michael, was unveiled beneath St. Peter's chair. The pope at a later hour saluted the new saint, knelt in adoration of the holy sacrament at St. Peter's chair and the ceremony ended with a triumphal chorus. Joan of Arc was burned at the stake as a heretic in Rouen, France, May 31, 1431.

SELF-GOVERNMENT RESTORED TO CUBA.

Jan. 28, 1909, the United States authorities, who assumed control of the republic of Cuba in September, 1906, because of the failure of the Palma government to preserve order, relinquished command and withdrew from the island. On the same day Gen. Jose Miguel Gomez was inaugurated as president and Alfredo Zayas as vice-president. A

new congress had already begun work and as soon as the officials were installed the administrative machinery of the republic was again set in motion. C. E. Magoon, who acted as governor, and the other American executive officers returned at once to the United States.

NATIONAL DEBTS, REVENUES AND EXPENDITURES.
[From report prepared by O. P. Austin, chief of bureau of statistics.]

COUNTRY.	Year.	Total debt in United States currency.	Rates of interest. Per ct.	Interest and other annual charges (budget estimate).	Revenue.	Expenditure.	PER CAPITA OF		
							Debt.	Interest.	Revenue.
Argentina.....	1906	\$444,440,067	4½-5	\$50,221,928	\$101,915,035	\$98,379,638	\$78.27	\$5.32	\$17.95
Australian Commonwealth.....	1906	1,128,632,767	3-5	44,122,954	163,748,231	161,971,284	278.80	10.84	40.95
New Zealand.....	1906	306,059,246	3-5	10,157,379	37,229,202	34,660,868	344.27	11.43	41.87
Austria-Hungary.....	1906	1,092,893,255	3-4	49,214,724	72,008,078	72,008,078	23.07	1.02	1.52
Austria.....	1906	1,015,096,120	3-5½	42,157,238	369,365,472	369,365,569	30.03	1.53	13.68
Hungary.....	1906	1,027,742,776	3-4½	44,965,024	361,951,691	292,955,800	54.82	2.21	13.03
Belgium.....	1906	621,640,286	2½-3	24,925,688	107,843,738	109,366,961	96.81	3.48	15.06
Bolivia.....	1906	2,977,924	.....	4,983,773	5,575,441	.....	1.38	.....	2.28
Brazil.....	1906	542,213,359	4-6	34,787,569	118,388,586	113,427,944	37.83	2.43	8.26
Bulgaria.....	1906	73,452,805	5-6	6,187,650	22,764,900	22,764,000	18.29	1.54	5.67
Canada.....	1906	253,997,742	2½-4	13,145,407	78,006,539	54,061,321	39.44	2.04	12.11
Central America—Costa Rica.....	1906	20,962,242	2½-5	404,281	3,401,391	3,401,391	64.90	1.25	10.53
Guatemala.....	1905	14,148,966	4-5	1,900,022	2,679,290	3,562,395	7.84	1.08	1.48
Honduras.....	1905	104,335,589	5-10	1,627,164	1,420,575	1,436,842	140.05	2.21	1.91
Nicaragua.....	1905	6,390,739	4-6	191,539	1,632,800	1,342,600	12.66	3.88	3.27
Salvador.....	1905	4,602,361	4-5	1,696,440	3,764,571	4,490,027	4.57	1.68	3.74
Chile.....	1906	95,720,654	4½-5	5,113,942	56,549,978	56,549,978	29.55	1.58	17.46
China.....	1905	597,192,000	4-7	30,912,000	25,841,699	25,841,699	1.38	.....	.....
Colombia.....	1906	19,541,567	3-10	827,993	10,632,389	10,632,389	4.89	2.21	2.66
Cuba.....	1906	47,695,350	5-6	2,581,721	29,609,746	18,997,693	30.32	1.64	18.82
Denmark.....	1906	64,251,715	3-4	2,127,120	22,919,541	23,016,117	24.95	1.83	8.90
Ecuador.....	1906	14,737,291	4-7	1,439,200	5,931,300	6,417,500	10.53	1.08	4.24
Egypt.....	1906	468,314,891	3-4½	22,745,783	67,382,304	64,886,665	47.69	2.32	6.86
France.....	1906	5,655,134,825	3-3½	237,855,497	715,074,344	715,874,069	143.90	6.05	19.81
Algeria.....	1906	6,323,838	3	737,440	18,440,642	18,421,431	1.21	1.14	3.52
Tunis.....	1906	46,263,300	3-3½	1,524,677	14,948,227	14,929,509	25.42	8.4	8.21
East Indies.....	1906	.....	.....	24,603,417	24,603,417	.....	.....	.....	1.34
Other colonies.....	1906	.....	.....	20,000,000	20,000,000	.....	.....	.....	7.76
German empire.....	1907	855,993,454	3-3½	30,358,300	570,563,181	572,000,200	14.21	1.60	9.47
States.....	1907	2,957,556,846	3-4	120,537,100	1,081,971,683	1,081,971,683	49.09	2.00	18.45
Colonies.....	1907	.....	.....	1,138,700	3,424,300	.....	.....	.....	.....
Greece.....	1906	167,052,145	2½-5	5,377,795	19,743,277	19,540,468	68.65	2.21	8.11
Haiti.....	1906	24,810,673	2½-6	2,250,363	4,278,860	4,214,415	18.42	1.67	3.18
India—British.....	1906	1,127,923,363	2½-4½	37,569,616	412,825,000	404,200,000	3.83	1.33	1.40
Italy.....	1906	2,767,911,949	3-5	130,808,281	470,565,700	404,503,700	82.37	3.89	14.00
Japan.....	1907	932,445,798	4-6	72,752,294	246,362,944	246,362,944	19.43	1.52	5.14
Formosa.....	1907	.....	.....	12,833,510	12,833,510	.....	.....	.....	4.19
Kongo Free State.....	1906	.....	.....	5,684,376	5,684,376	.....	.....	.....	.....
Korea.....	1906	.....	.....	3,727,388	3,967,759	.....	.....	.....	3.31
Luxemburg.....	1907	2,316,006	3½	160,893	3,283,680	3,375,257	9.41	6.5	13.35
Mexico.....	1906	222,658,181	3-5	12,577,739	51,269,008	48,314,646	16.32	3.93	3.77
Netherlands.....	1907	458,049,211	2½-3	14,718,505	71,451,788	74,700,449	81.91	2.63	12.78
East Indies.....	1906	.....	.....	61,109,136	64,957,370	.....	.....	.....	1.71
American colonies.....	1906	.....	.....	1,720,158	2,261,250	.....	.....	.....	11.86
Norway.....	1906	91,764,945	3-3½	3,758,975	26,821,673	26,911,111	39.71	1.63	11.61
Paraguay.....	1906	12,338,592	2-3	156,392	2,126,746	1,873,304	19.34	2.25	3.34
Persia.....	1905	16,737,500	5	900,000	7,056,000	7,056,000	2.19	1.22	9.92
Peru.....	1906	15,266,000	1	129,478	12,197,327	12,555,720	3.39	0.93	2.71
Portugal.....	1906	864,701,627	3-4½	21,369,000	62,064,000	63,046,000	167.51	4.14	12.02
Colonies.....	1906	.....	.....	10,165,000	10,165,000	10,242,000	.....	.....	1.40
Roumania.....	1907	278,247,239	3½-7½	16,086,604	46,110,834	45,883,673	42.94	2.48	7.12
Russia.....	1905	4,038,199,722	3-6	172,385,884	1,451,308,000	1,650,448,000	28.64	1.22	10.29
Finland.....	1905	27,073,900	3-6	1,205,734	20,600,819	23,246,800	9.48	4.22	7.23
Santo Domingo.....	1905	30,226,111	2¾-4	1,056,741	2,427,802	2,390,811	47.57	1.73	3.88
Serbia.....	1906	88,971,135	4-5	5,564,999	17,216,965	17,208,934	33.09	2.07	6.40
Siam.....	1906	4,836,500	4½	218,993	16,085,871	15,861,925	97	4.04	3.22
Spain.....	1906	1,829,265,995	2½-5	69,336,706	172,767,678	165,674,506	98.25	3.72	9.28
Sweden.....	1907	102,059,388	3-3 3/4	3,684,862	51,826,000	51,826,000	19.40	7.70	9.85
Switzerland.....	1905	19,787,648	3½	1,037,642	24,335,530	22,526,223	5.72	3.90	7.21
Turkey.....	1906	458,603,213	3½-5	9,492,450	14,212,326	14,212,326	18.39	3.88	5.57
United Kingdom.....	1906	3,829,620,745	2½-3½	150,255,210	700,695,800	683,801,430	88.83	3.47	16.21
Colonies.....	1906	612,510,081	2-6	23,922,418	145,722,000	133,566,228	40.51	1.59	9.77
United States.....	1906	964,455,687	2-4	24,308,576	762,386,905	736,717,582	11.11	2.39	9.06
Philippines.....	1906	14,500,000	4	507,588	11,468,067	10,146,779	1.89	0.94	1.50
Uruguay.....	1907	125,585,243	3½-5	6,857,312	18,831,770	18,819,027	120.99	6.61	18.24
Venezuela.....	1904	45,160,402	3	2,756,000	10,721,363	10,214,626	18.54	1.06	4.14
Total.....		36,548,455,489		1,550,433,038	8,971,287,021	8,988,727,021			

NOTE—The years for which the revenues and expenditures are given are approximately, but not in all cases, the same as those for the debts.

HIGHEST MOUNTAINS IN THE WORLD.

Mountain.	Feet.	Mountain.	Feet.	Mountain.	Feet.	Mountain.	Feet.
Asia—Mt. Everest.....	29,002	Munatagata.....	24,400	Anconhuma.....	21,490	Tupungato.....	20,236
Godwin-Austria.....	28,280	Chumalari.....	23,946	Illampu.....	21,192	Haina.....	20,171
Kunchinglung.....	28,156	South America—		Huandoy.....	21,059	Misti.....	20,013
Gusherburn.....	26,378	Aconcagua.....	23,080	Illimani.....	21,020	San Jose.....	20,020
Dhawalagiri.....	26,826	Mercedario.....	22,315	Pamir.....	20,735	North America—	
Kutha Kangir.....	24,740	Huascan.....	22,091	Chimborazo.....	20,498	McKinley.....	20,300
Nanda Devi.....	25,600						

NATIONAL RAILWAY AND POSTAL STATISTICS.

[From report prepared by bureau of statistics.]

COUNTRY.	Year.	Rail-ways.	Post-offices.	Printed matter sent.†	Letters and cards sent.	Val. domes-tic money and postal orders sent.	Value for-eign mon-ey orders sent.
		Miles.	No.	Number.	Number.		
Argentina.....	1906	12,230	2,282	218,522,784	206,981,236	\$1,149,000	\$94,000
Australia.....	1906	14,985	6,654	159,755,452	281,150,731		
New Zealand.....	1906	2,520	1,898	50,293,672	67,291,444	5,584,000	1,598,000
Austria.....	1905	24,338	9,007	255,121,600	1,067,413,613	251,322,000	50,854,000
Hungary.....	1905	5,209	52,754,428	318,815,338	163,648,000	45,251,000	
Belgium.....	1905	4,375	1,330	363,419,138	237,205,893	47,705,000	5,600,000
Bolivia.....	1905	701	481	374,547	1,018,028		
Brazil.....	1905	10,600	2,871	28,638,000	36,782,000		
Bulgaria.....	1905	972	2,035	11,977,554	20,040,388	4,270,000	1,217,000
Canada.....	1905	21,288	10,879	60,520,000	331,732,500	23,410,000	8,939,000
Central America—Costa Rica.....	1906	294					
Guatemala.....	1905	400					
Honduras.....	1905	57	256	57,116	451,824		4,000
Nicaragua.....	1904	171	133				
Salvador.....	1905	104	82				
Chile.....	1906	2,339	1,010	2,835,705	59,128,491	3,973,000	56,000
China.....	1905	3,435	1,626	5,620,556	24,630,010	604,000	
Colombia.....	1904	41		1,233,313	2,733,313		
Cuba.....	1905	1,583	479	2,472,780	23,671,684	3,418,000	826,000
Denmark.....	1905	2,043	1,332	107,867,739	101,868,682	20,463,000	2,180,000
Ecuador.....	1905	186					
Egypt.....	1905	3,233	1,137	13,324,150	22,450,000	13,072,000	2,690,000
France.....	1906	29,018	11,920	1,463,024,819	1,119,488,394	353,776,000	13,074,000
Algeria.....	1905	3,041	994	17,039,328	18,017,184		
Tunis.....	1905	349	349	5,317,962	12,737,176	55,420,000	459,000
East Indies.....	1905	1,549	264	2,538,106	6,743,516		
Other colonies.....	1905	998	464	838,383	4,358,082	5,551,000	5,079,000
German empire.....	1905	34,526	47,525	2,730,625,402	3,263,325,080	2,537,925,000	33,233,000
German colonies.....	1905	552	108				
Greece.....	1905	685	597	10,347,037	14,261,206	2,956,000	184,000
Haiti.....	1905	140	31				
India, British.....	1906	28,221	16,033	69,141,967	558,887,150	91,423,000	1,936,000
Italy.....	1905	10,120	8,917	583,397,500	359,587,384	224,885,000	2,889,000
Japan.....	1905	4,693	4,650	200,534,624	871,077,817	64,400,000	165,000
Formosa.....	1905	231	121			3,249,000	4,000
Kongo Free State.....	1905	297	49	60,852	397,322	21,000	
Korea.....	1905	536					
Luxemburg.....	1905			7,131,794	8,802,582	3,968,000	5,881,000
Mexico.....	1905	12,227	2,496	77,807,143	64,752,789	44,181,000	702,000
Netherlands.....	1905	2,133	1,388	206,752,075	181,430,390	26,197,000	2,821,000
East Indies.....	1905	1,430	1,515	15,190,468	15,190,468	2,516,000	755,000
West Indies, etc.....	1905	37	28	272,132	989,880	50,000	189,000
Norway.....	1905	1,515	2,836	67,529,654	51,504,494	3,595,000	1,288,000
Paraguay.....	1905	157	157				
Persia.....	1905	34	106				
Peru.....	1905	1,299	369				
Portugal.....	1905	1,550	3,081	34,411,136	47,585,189	6,508,000	169,000
Colonies.....	1905	667	189	507,497	2,837,022		162,000
Romania.....	1905	1,075	3,278	36,849,216	49,833,680	6,129,000	2,589,000
Russia.....	1906	39,591	13,094	486,042,945	716,124,511	497,216,000	1,193,000
Finland.....	1906	2,069	1,441	23,142,552	21,242,712	97,000	213,000
Santo Domingo.....	1905	117	69				
Servia.....	1905	439	1,241	7,861,374	10,509,968	4,039,000	387,000
Slam.....	1905	446	111				
Spain.....	1905	8,782	4,734	182,442,940	194,414,149		
Sweden.....	1905	7,815	3,630	179,622,732	144,925,270	23,004,000	2,405,000
Switzerland.....	1905	2,640	1,942	194,402,977	174,023,137	9,265,000	
Turkey.....	1905	3,110	1,407	4,620,400	22,656,260	8,566,000	342,000
United Kingdom.....	1906	22,907	23,073	1,023,100,000	3,359,100,000	348,911,000	9,664,000
British colonies*.....	1906	11,121	3,711				
United States.....	1906	218,291	65,600	4,774,700,000	6,465,850,000	444,516,000	63,048,000
Philippines.....	1906	200	476				
Porto Rico.....	1906	200	79				
Uruguay.....	1905	1,210	763	14,894,638	5,227,538	1,204,000	51,000
Venezuela.....	1905	634	214				
Total.....		564,073	279,683	13,720,454,867	20,608,829,919	5,451,584,000	279,534,000

*Not elsewhere specified. †Including newspapers and periodicals.

PASSPORTS.

Passports are issued to citizens of the United States upon application to the state department in Washington. The application must be accompanied by an affidavit, attested by a notary public or other officer empowered to administer oaths, stating that the applicant is a citizen and giving the place of birth and age, and it must be accompanied by the certificate of one other citizen to whom he is personally known that the declaration made by the applicant is true. The application must also be accompanied by a description of the person, particularly as to age, height, complexion, forehead, eyes, nose, mouth, chin, hair and face.

Blank forms are furnished by the state department upon application. The fee for each passport is \$1. Citizens traveling abroad may also obtain passports by applying to United States ambassadors and ministers. Where any person has made a declaration of intention to become a citizen of the United States and has resided in the United States for three years a passport valid for six months may be issued to him. This passport is not renewable and does not entitle the holder to the protection of this government in the country of which he was originally a citizen.

AMERICAN UNIVERSITIES AND COLLEGES.

Nonsectarian and undenominational schools marked with *.

School and location.	President.	Instruct- ors. Stu- dents.
Adelphi college,* Brooklyn, N. Y.	C. H. Levermore, Ph. D.	30 470
Adrian college, Adrian, Mich.	B. W. Anthony, D. D.	25 200
Agnes Scott college, Decatur, Ga.	F. H. Gaines, D. D.	15 205
Ag. & Mech. Coll. of Texas,* College Station, Tex.	R. T. Milner, LL. D.	46 644
Alabama Polytechnic Institute,* Auburn, Ala.	C. C. Thach, M. A., LL. D.	65 701
Albany college, Albany, Ore.	H. M. Crooks	12 180
Albion college, Albion, Mich.	Hon. Samuel Dickie, LL. D.	25 452
Alfred university,* Alfred, N. Y.	Boothe C. Davis, Ph. D.	26 300
Allegheny college, Meadville, Pa.	W. H. Crawford, D. D.	28 397
Alma college, Alma, Mich.	A. F. Bruske, M. S., D. D.	25 280
American International college,* Springfield, Mass.	Rev. R. De Witt Mallory, D. D.	12 81
American Univ. of Harriman, Harriman, Tenn.	George Harris, LL. D.	12 265
Amherst college,* Amherst, Mass.	Rev. R. T. Campbell, D. D.	47 528
Amity college,* College Springs, Iowa	Albert P. Fitch, D. D.	10 199
Andover Theological seminary, Cambridge, Mass.	S. D. Fess, LL. D.	7 5
Antioch college,* Yellow Springs, O.	Eugene R. Long, Ph. D.	18 234
Arkansas college, Batesville, Ark.	F. W. Gunsaulus, D. D., LL. D.	8 154
Armour Institute of Technology,* Chicago, Ill.	Edward T. Ware, A. B., D. D.	70 1,625
Atlanta university,* Atlanta, Ga.	G. B. Stewart, D. D., LL. D.	23 377
Auburn Theological seminary, Auburn, N. Y.	Sven Oftedal, D. D.	10 73
Augsburg seminary, Minneapolis, Minn.	Gustav Andreen, Ph. D.	9 151
Augustana college, Rock Island, Ill.	Robert L. Wagner, A. M., D. D.	39 503
Baylor university, Waco, Tex.	N. M. Butler, LL. D.	31 800
Baldwin university, Baldwin, Kas.	George C. Chase, A. M., D. D., LL. D.	20 380
Baldwin college, Berea, O.	Samuel P. Brooks, A. M., LL. D.	20 448
Barnard college,* New York, N. Y.	Stephen W. Stookey, D. D.	53 1,296
Bates college,* Lewiston, Me.	E. D. Eaton, D. D., LL. D.	13 197
Baylor university, Waco, Tex.	W. Goddell Frost, D. D., LL. D.	35 465
Bellevue college, Bellevue, Neb.	T. E. Cramblet, A. M., LL. D.	65 1,225
Beloit college,* Beloit, Wis.	Ernest P. Philblad, A. M.	18 304
Berea college,* Berea, Ky.	J. D. Garner, M. A., LL. B.	42 902
Bethany college, Bethany, W. Va.	L. H. Bissell	6 70
Bethany college, Lindsborg, Kas.	Walter H. Bradley, Ph. D.	12 204
Bethel college, Russellville, Ky.	Thomas J. Gasson, S. J.	25 400
Bissell College of Photo-Engraving, Effingham, Ill.	William E. Huntington, LL. D.	154 1,514
Blackburn college, Carlinville, Ill.	William DeWitt Hyde, D. D., LL. D.	23 348
Boston college, Boston, Mass.	Theodore C. Burgess, Ph. D.	38 906
Boston university, Boston, Mass.	James H. Linford, B. S., B. D.	46 896
Bowdoin college, Brunswick, Me.	William H. P. Faunce, D. D., LL. D.	86 993
Bradley Polytechnic Institute, Peoria, Ill.	Miss M. C. Thomas, Ph. D., LL. D.	55 407
Brigham Young college, Logan, Utah.	A. B. Church, D. D., LL. D.	20 295
Brown university,* Providence, R. I.	John Howard Harris, LL. D.	49 775
Bryn Mawr college,* Bryn Mawr, Pa.	Thomas C. Howe, LL. D.	25 503
Buchtel college, Akron, O.	Augustine A. Miller, S. J.	26 410
Bucknell university, Lewisburg, Pa.	Donald G. Cowling, D. D., Ph. D.	21 316
Butler college,* Indianapolis, Ind.	Wilbur O. Carrier, M. A.	18 197
Calvinist college, Buffalo, N. Y.	W. K. Hill (acting)	25 485
Carleton college,* Northfield, Minn.	F. L. Sigmund, D. D.	14 180
Carroll college, Waukesha, Wis.	Charles S. Howe, Ph. D., D. Sc.	35 445
Carson and Newman college, Jefferson City, Tenn.	Thomas J. Shahan, D. D.	32 226
Carthage college, Carthage, Ill.	David McKinney, D. D.	11 120
Case School Applied Science,* Cleveland, O.	William A. Webb, D. D.	13 181
Catholic Univ. of America, Washington, D. C.	F. W. Hinit, Ph. D., D. D.	28 245
Cedarville college, Cedarville, O.	George E. Addicks, D. D., A. B.	18 315
Central college, Fayette, Mo.	Frank E. Chase, A. M., D. D.	14 250
Central University of Kentucky, Danville, Ky.	Carl Johan A. M., LL. D.	14 183
Central Wesleyan college, Warrenton, Mo.	Lewis M. Dutton, A. M., D. D.	40 636
Charles City college, Charles City, Iowa.	Vacancy	30 140
Christian university, Canton, Mo.	William Henry Crogman, A. M., Litt. D.	25 572
Cladin university, Orangeburg, S. C.	G. Stanley Hall, Ph. D., LL. D.	16 76
Clark college,* Worcester, Mass.	W. S. Aldrich, M. E., director.	9 94
Clark university,* Worcester, Mass.	P. H. Mell, Ph. D., LL. D.	47 665
Clarkson School Technology,* Potsdam, N. Y.	Vacancy	25 338
Clemson Agricultural col.* Clemson college, S. C.	William J. Roberts	16 275
Coe college, Cedar Rapids, Iowa.	Alfred H. Crawshaw, A. M. (acting)	25 307
Colby college, Waterville, Me.	John H. Finley, LL. D.	22 4,340
Colgate university,* Hamilton, N. Y.	Henry C. Culbertson	9 73
College City, New York,* New York.	Sister Mary Pauline	9 73
College of Emporia, Emporia, Kas.	William F. Slocum, D. D., LL. D.	40 687
College of St. Elizabeth, Convent Station, N. J.	Nicholas M. Butler, Ph. D., LL. D., Litt. D.	670 4,484
Colorado college,* Colorado Springs, Col.	Rev. Martin Luecke	11 214
Columbia university,* New York, N. Y.	Robert P. Pell, Litt. D.	36 319
Concordia college, Fort Wayne, Ind.	F. M. Spencer, D. D.	14 225
Converse college,* Spartansburg, S. C.	James E. Harlan, LL. D.	41 698
Cooper college, Sterling, Kas.	Jacob G. Schurman, D. Sc., LL. D.	578 4,800
Cornell college, Mount Vernon, Iowa	Eugene A. Magrney, S. J.	14 739
Cornell university,* Ithaca, N. Y.	Winstead P. Bone, D. D.	19 271
Creghton university, Omaha, Neb.	Samuel F. Kerfoot, D. D.	25 475
Cumberland university, Lebanon, Tenn.	Ernest Fox Nichols, D. Sc.	90 1,219
Dakota Wesleyan university, Mitchell, S. D.	Henry L. Smith, Ph. D., LL. D.	15 331
Dartmouth college,* Hanover, N. H.	P. W. McReynolds, A. M.	21 324
Davidson college, Davidson, N. C.	George A. Hunter, M. A., Ph. D.	24 187
Defiance college, Defiance, O.	Emory W. Hart, D. D.	45 552
Delaware college,* Newark, Del.		
Denison university, Granville, O.		

School and location.	President.	Instruct- ors. Stu- dents.
De Paul university, Chicago, Ill.	Very Rev. J. J. Martin, C. M.	30 467
De Pauw university, Greencastle, Ind.	Francis J. McConnell, D. D., Ph. D.	45 992
Des Moines college, Des Moines, Iowa.	Loran D. Osborn, Ph. D.	20 271
Dickinson college, Carlisle, Pa.	George E. Reed, S. T. D., LL. D.	35 555
Doane college, Crete, Neb.	David B. Berry, D. D., LL. D.	25 258
Drake university, Des Moines, Iowa.	Hill M. Bell, A. M.	133 1,795
Drew Theological seminary, Madison, N. J.	Henry A. Buttz, D. D., LL. D.	8 131
Drury college, Springfield, Mo.	Joseph H. George.	24 426
Earlham college, Richmond, Ind.	Robert L. Kelly, LL. D.	30 617
Elmira college, Elmira, N. Y.	A. C. Mackenzie, D. D., LL. D.	16 292
Elon college, Elon College, N. C.	Emmett L. Moffit, M. A., LL. D.	14 215
Emerson college,* Campbell, Tex.	E. Holcomb, A. B.	13 226
Emory and Henry college, Emory, Va.	R. G. Waterhouse, M. A., D. D.	11 230
Emory college, Oxford, Ga.	James E. Dickey, D. D.	14 265
Erskine college, Due West, S. C.	James S. Moffat, D. D.	10 193
Ewing college, Ewing, Ill.	J. A. Leavitt, LL. D.	15 350
Fairmount college, Wichita, Kas.	Henry E. Thayer.	17 321
Fargo college, Fargo, N. D.	Edmund M. Vittum.	22 355
Fisk university, Nashville, Tenn.	H. H. Wright, dean.	38 571
Fordham university, New York, N. Y.	Rev. Daniel J. Quinn, D. D., S. J.	107 642
Fort Worth university, Fort Worth, Tex.	William Fielder, D. D.	64 871
Frank Hughes college, Clifton, Tenn.	H. F. Bynum and W. W. Pullen.	8 264
Franklin and Marshall college, Lancaster, Pa.	John H. Stahr, Ph. D., D. D., LL. D.	27 435
Franklin college, Franklin, Ind.	Elmer B. Pratt, LL. D.	14 300
Franklin college,* New Athens, O.	A. M. Campbell, D. D.	8 269
Furman university, Greenville, S. C.	Edwin McNeill Poter, LL. D.	14 389
General Theological seminary, New York, N. Y.	Wilford L. Robbins, D. D., LL. D.	16 107
Georgetown university,* Washington, D. C.	Rev. Joseph J. Himmel, S. J.	149 855
Girard college,* Philadelphia, Pa.	A. H. Fetterolf, Ph. D., LL. D.	72 1,795
Grant university, Chattanooga, Tenn.	John H. Race, A. M., D. D.	62 726
Grinnell college, Grinnell, Iowa.	J. H. T. Main, Ph. D.	39 650
Greer college,* Hoopeston, Ill.	E. L. Bailey, B. S., M. S.	15 275
Grove City college,* Grove City, Pa.	I. C. Ketter, D. D., LL. D., Ph. D.	26 700
Guilford college, Guilford College, N. C.	Lewis L. Hobbs, LL. D.	11 272
Gustav Adolf college, St. Peter, Minn.	P. A. Mattson, Ph. D.	25 400
Hamilton college,* Clinton, N. Y.	M. Woolsey Stryker, D. D., LL. D.	18 180
Hamline univ., St. Paul and Minneapolis, Minn.	G. H. Bridgman, D. D., LL. D.	19 384
Hamden-Sidney college, Hampden-Sidney, Va.	Harry T. Graham.	8 108
Hampton institute,* Hampton, Va.	Hollis B. Frissell, D. D., LL. D.	96 1,382
Hanover college, Hanover, Ind.	William A. Millis, LL. D.	22 232
Harvard university,* Cambridge, Mass.	Abbott L. Lowell, M. A., LL. D.	566 5,075
Hastings college, Hastings, Neb.	A. E. Turner, LL. D.	16 200
Haverford college, Haverford, Pa.	Isaac Sharpless, Sc. D., LL. D.	20 160
Hedding college, Abingdon, Ill.	William P. Macvey, A. B., D. D.	18 230
Heidelberg university, Tiffin, O.	Charles E. Miller, D. D.	25 367
Hendrix college, Conway, Ark.	Stonewall Anderson, A. B.	11 243
Hendrix Kendall college, Wise, Okla.	H. Beeler.	14 174
Hillsdale college, Hillsdale, Mich.	Joseph W. Mauck, A. M., LL. D.	25 360
Hiram college, Hiram, O.	Miner Lee Bates, A. M.	23 305
Hixwase college,* Sweetwater, Tenn.	Eugene Blake, D. D.	6 106
Hobart college,* Geneva, N. Y.	L. C. Stewardson, LL. D.	22 107
Holy Cross college, Worcester, Mass.	Rev. Thomas E. Murphy, S. J.	26 450
Hope college, Holland, Mich.	Gerritt J. Kollen, A. M., LL. D.	20 347
Howard college, Birmingham, Ala.	A. P. Montague, LL. D.	10 178
Howard university,* Washington, D. C.	W. P. Thirkield, D. D., LL. D.	102 1,209
Huron college, Huron, S. D.	Calvin H. French, D. D.	19 464
Illinois college, Jacksonville, Ill.	C. H. Ramphelkamp, Ph. D.	20 263
Illinois College of Photography, Effingham, Ill.	H. Bissell.	7 175
Illinois Wesleyan university, Bloomington, Ill.	Theodore Kemp, A. B., D. D.	41 700
Indiana university,* Bloomington, Ind.	William Lowe Bryan, Ph. D.	125 2,473
Iowa State college,* Ames, Iowa.	Albert B. Storms, A. M., D. D.	165 2,631
Iowa Wesleyan university, Mount Pleasant, Iowa.	Edwin A. Schell, D. D.	22 667
Jacob Tome institute,* Port Deposit, Md.	Thomas S. Baker, Ph. D. (director).	40 543
John B. Stetson university,* DeLand, Fla.	Lincoln Hulley, Ph. D., Litt. D., LL. D.	49 581
Johns Hopkins university,* Baltimore, Md.	Ira Remsen, Ph. D., LL. D.	189 731
Kansas city university, Kansas City, Mo.	D. S. Stephens, D. D., LL. D.	54 454
Kansas Wesleyan university, Salina, Kas.	Robert P. Smith, A. M., D. D.	35 1,361
Kemper Hall, Kenosha, Wis.	Alva superior.	18 130
Kentucky university, Lexington, Ky.	Thomas B. McCartney (acting).	34 302
Kenyon college, Gambier, O.	William F. Pierce, M. A., LL. D.	14 113
Kenka college,* Kenka Park, N. Y.	Arthur Braden, A. B., E. D.	17 106
Knox college, Galesburg, Ill.	Thomas McClelland, D. D., LL. D.	33 675
Knoxville college, Knoxville, Tenn.	R. W. McGranahan, D. D.	34 478
Lafayette college, Easton, Pa.	E. D. Warfield, D. D., LL. D.	45 455
LaGrange college, LaGrange, Mo.	John W. Crouch, A. M.	10 170
Lake Erie college,* Painesville, O.	Mary Evans, Litt. D.	25 120
Lake Forest university,* Lake Forest, Ill.	John S. Nollen, Ph. D.	49 414
Lander college, Greenwood, S. C.	John D. Wilson, D. D.	16 187
Lafayette college, Philadelphia, Pa.	Rev. Brother Abbas, F. S. C.	14 153
Lawrence university,* Appleton, Wis.	Samuel Plantz, D. D.	41 613
Lebanon Valley college, Annville, Pa.	Rev. Lawrence Keister, S. T. B.	23 262
Lehigh university,* South Bethlehem, Pa.	Henry S. Drinker, E. M., LL. D.	65 720
Leland Stanford Jr. univ.,* Stanford Univ., Cal.	David Starr Jordan, LL. D.	145 1,667
Leland university, New Orleans, La.	R. W. Perkins, LL. D.	67 1,774
Lenox college, Hopkinton, Iowa.	E. E. Reed, M. A., D. D.	10 157
Lewis institute, Chicago, Ill.	George N. Carman (director).	90 2,700
Liberty college, Glasgow, Ky.	Robert E. Hatton, A. M., Ph. D.	20 200
Lincoln college, Lincoln, Ill.	James H. McMurray, A. M.	15 234

School and location.	President.	Instruct- ors.	Stu- dents.
Livingston college, Salisbury, N. C.	W. H. Goler, A. M., D. D.	10	305
Lombard college,* Galesburg, Ill.	L. B. Fisher, D. D.	15	132
Louisiana State university,* Baton Rouge, La.	Thomas D. Boyd, A. M., LL. D.	50	657
Loyola university, Chicago, Ill.	Rev. A. J. Burrows, S. J.	52	651
Luther college, Decorah, Iowa.	Rev. C. K. Preuss.	12	191
Macalester college, St. Paul, Minn.	T. Morey Hodgman, M. A., LL. D.	26	277
Manhattan college, New York, N. Y.	Rev. Brother Jerome, F. S. C.	25	300
Marietta college,* Marietta, O.	Alfred T. Perry, A. M., D. D.	24	171
Marquette university, Milwaukee, Wis.	Rev. James McCabe, S. J.	93	867
Maryville college, Maryville, Tenn.	Samuel T. Wilson, D. D.	32	610
Massachusetts Agr. college,* Amherst, Mass.	Kenyon L. Butterfield.	40	10
Massachusetts Inst. of Technology,* Boston, Mass.	R. C. Maclaurin, A. M., LL. D., D. Sc.	245	1,415
Miami university, Oxford, O.	G. P. Benton, LL. D.	61	1,076
Michigan Agricultural college, Lansing, Mich.	J. L. Snyder, M. A., Ph. D.	120	1,370
Michigan College of Mines,* Houghton, Mich.	F. W. McNair, B. S.	32	281
Middlebury college,* Middlebury, Vt.	John M. Thomas, D. D.	19	225
Midland college, Atchison, Kas.	Rev. M. F. Troxell, D. D.	15	207
Milligan college, Milligan, Tenn.	F. D. Kershner, M. A.	12	193
Mills college and seminary,* Seminary Park, Cal.	Mrs. Susan L. Mills, Litt. D.	37	200
Milton college, Milton, Wis.	R. C. Daland, D. D.	13	149
Milwaukee-Duvernoy college, Milwaukee, Wis.	Eileen C. Sabin, M. A.	65	840
Mississippi A. & M. college,* Starkville, Miss.	J. C. Hardy, A. M., LL. D.	30	480
Mississippi college, Clinton, Miss.	W. T. Lowry, D. D., LL. D.	13	460
Missouri Valley college, Marshall, Mo.	W. H. Black, D. D., LL. D.	16	279
Monmouth college, Monmouth, Ill.	T. H. McMichael, D. D.	25	449
Moore's Hill college, Moores Hill, Ind.	William S. Boyard, M. A.	13	276
Morningside college, Sioux City, Iowa.	W. S. Lewis, A. M., D. D., LL. D.	33	566
Morris Brown college, Atlanta, Ga.	Rev. E. W. Lee, D. D.	31	969
Mount Angel college, Mount Angel, Ore.	Rev. Bernard Murphy, O. S. B.	25	110
Mount Holyoke college,* South Hadley, Mass.	Miss M. E. Wooley, M. A., Litt. D., L. H. D.	117	748
Mount St. Mary's college, Emmsburg, Md.	D. J. Flynn, A. M., LL. D.	37	362
Mount Union college, Alliance, O.	John A. W. Haas, D. D.	31	552
Muhlenberg college, Allentown, Pa.	John A. W. Haas, D. D.	31	122
Muskingum college, New Concord, O.	J. K. Montgomery, D. D.	30	470
McCormick Theological seminary, Chicago, Ill.	James G. K. McClure, D. D., LL. D.	12	129
McKendree college, Lebanon, Ill.	John F. Harmon, M. A.	13	287
McMinville college, McMinnville, Ore.	Leonard W. Riley, D. D.	15	220
Nebraska Wesleyan univ., University Place, Neb.	William J. Davidson, B. Sc., S. T. B.	47	1,157
New Orleans university, New Orleans, La.	John Weir, M. A., D. D.	44	923
Newton Theological inst., Newton Center, Mass.	George E. Horr, D. D.	9	62
New York university,* New York, N. Y.	H. M. McCracken, LL. D., chancellor.	251	4,118
Niagara university, Niagara, N. Y.	Very Rev. Edward J. Walsh, C. M.	28	260
Northwick university, Northfield, Vt.	Charles H. Spooner, A. M., LL. D.	13	183
N. Carolina Ag. & Mech. Arts col.,* W. Raleigh, N.C.	H. D. Hill, A. M., Litt. D.	46	446
Northwestern college, Naperville, Ill.	H. J. Klekhofer, Ph. D.	22	450
Northwestern Military academy, Highland Park, Ill.	Col. H. P. Davidson, A. M.	12	106
Northwestern university, Evanston and Chicago, Ill.	Abram W. Harris, LL. D.	351	4,086
Oberlin college,* Oberlin, O.	Henry C. King, D. D.	142	1,940
Occidental college, Los Angeles, Cal.	John Willis Baer, LL. D.	28	404
Ohio Northern university, Ada, O.	Albert E. Smith, D. D., Ph. D.	34	1,768
Ohio State university,* Columbus, O.	William O. Thompson, D. D., LL. D.	209	3,050
Ohio university,* Athens, O.	Alston Ellis, Ph. D., LL. B.	55	1,462
Ohio Wesleyan university,* Delaware, O.	Herbert Welch, D. D.	43	1,070
Olivet college,* Olivet, Mich.	E. D. Lancaster, A. M.	30	365
Oregon Agr. college,* Corvallis, Ore.	William J. Kerr, Sc. D.	92	1,355
Ottawa university, Ottawa, Kas.	Silas Eber Price, D. D.	26	406
Otterbein university, Westerville, O.	L. Bookwater, A. M., D. D.	25	461
Ouachita college, Arkadelphia, Ark.	Henry S. Hartzog, LL. D.	28	327
Pacific university, Forest Grove, Ore.	William M. Ferrin, LL. D.	22	245
Park college,* Parkville, Mo.	Lowell M. McAfee, LL. D.	25	460
Parker college, Winnebago, Minn.	E. W. Van Aken, A. M.	12	160
Parsons college, Fairfield, Iowa.	Willis E. Parsons, D. D.	17	257
Peabody college, Nashville, Tenn.	James D. Porter, LL. D.	26	616
Penn college, Ocala, Fla.	David M. Edwards, Ph. D.	21	396
Pennsylvania college, Gettysburg, Pa.	S. G. Hofsommer, D. D.	19	500
Pennsylvania College for Women,* Pittsburgh, Pa.	H. D. Lindsey, D. D.	19	500
Pennsylvania Military college,* Chester, Pa.	Col. C. E. Hyatt, C. E.	15	144
Phillander Smith college, Little Rock, Ark.	Rev. James M. Cox.	24	574
Polytechnic institute,* Brooklyn, N. Y.	Fred W. Atkinson, Ph. D.	41	600
Pomona college,* Claremont, Cal.	George A. Gates, D. D., LL. D.	40	515
Pratt institute,* Brooklyn, N. Y.	Charles M. Pratt, A. M.	133	3,688
Presbyterian college, Clinton, S. C.	Robert Adams, D. D.	8	95
Presbyterian college, Eustis, Fla.	Rev. A. H. Jolly, D. D.	8	75
Princeton Theological seminary, Princeton, N. J.	Francis L. Patten, D. D., LL. D.	13	153
Princeton university,* Princeton, N. J.	Woodrow Wilson, Ph. D., Litt. D., LL. D.	161	1,314
Pritchett college,* Glasgow, Mo.	E. S. Hall, A. B.	9	148
Proseminar college, Elmhurst, Ill.	Rev. D. Irion, D. D.	8	137
Purdue university,* Lafayette, Ind.	W. E. Stone, Ph. D.	146	1,934
Radcliffe college,* Cambridge, Mass.	LeBaron R. Briggs, A. M., LL. D.	93	459
Randolph-Macon college, Ashland, Va.	Robert E. Blackwell, A. M., LL. D.	13	134
Randolph-Macon Woman's college, Lynchburg, Va.	William W. Smith, A. M., LL. D.	50	414
Rensselaer Polytechnic institute,* Troy, N. Y.	Palmer C. Ricketts, C. E.	52	667
Richmond college, Richmond, Va.	F. W. Boatwright, M. A., LL. D.	18	296
Rio Grande college, Rio Grande, O.	John M. Davis, D. D., Ph. D.	12	169
Ripon college,* Ripon, Wis.	F. M. Erickson (acting).	27	276
Ronoke college, Salem, Va.	J. A. McKehead, D. D.	20	195
Rochester Athenaeum and Mech. Inst., Rochester, N. Y.	L. P. Ross.	60	2,500
Rochester Theological seminary, Rochester, N. Y.	A. H. Strong, D. D., LL. D.	20	143

School and location.	President.	Instruct- ors, dents.
Rockford college,* Rockford, Ill.	Julia H. Gulliver, Ph. D.	29 196
Rock Hill college, Ellicott City, Md.	Rev. Brother Maurice, F. S. O.	15 154
Rose Polytechnic institute,* Terre Haute, Ind.	Leo C. Mees, Ph. D.	22 214
Rutgers college,* New Brunswick, N. J.	W. H. S. Demarest, D. D.	40 810
St. Angela college, New Rochelle, N. Y.	M. C. O'Farrell, D. D.	20 200
St. Anselm's college, Manchester, N. H.	Hilary Pfrangle, D. D., O. S. B.	15 185
St. Bede college, Peru, Ill.	Rt.-Rev. Leander Schnerr	14 120
St. Benedict's college, Atchison, Kas.	Rt.-Rev. Innocent Wolf, O. S. B.	20 270
St. Charles college, Ellicott City, Md.	Rev. F. X. McKenney, A. M.	12 230
St. John's college, Annapolis, Md.	Thomas Fell, LL. D.	14 150
St. John's college, Washington, D. C.	Brother Germanus, F. S. C.	12 187
St. John's military academy, Delafield, Wis.	Sidney T. Smythe, Ph. D.	12 200
St. John's university, Collegeville, Minn.	Rt.-Rev. Peter Engel, Ph. D.	33 830
St. Lawrence university, Canton, N. Y.	Almow Gunnison, LL. D.	63 506
St. Louis university, St. Louis, Mo.	Rev. John P. Frieden, S. J.	180 1,064
St. Mary's college, St. Mary's, Kas.	A. A. Breen, S. J.	39 443
St. Mary's college, St. Mary's, Ky.	Rev. M. Jaglowicz, C. R.	13 150
St. Olaf college, Northfield, Minn.	John N. Kildahl, D. D.	31 497
St. Stephen's college, Annandale, N. Y.	George B. Hopson, D. D., D. C. L.	9 49
St. Thomas college, Villanova, Pa.	Laurence A. Delury, D. D., O. S. A.	31 363
St. Vincent's college, Los Angeles, Cal.	Joseph S. Glass, C. M., D. D.	24 350
Scotia seminary, Concord, N. C.	F. C. Verrier, D. D.	19 329
Secton Hall college, South Orange, N. J.	James F. Mooney, D. D.	17 162
Shaw university, Raleigh, N. C.	Charles F. Meserve, LL. D.	30 530
Shorter college, Rome, Ga.	Thomas J. Simmons, A. M., LL. D.	30 246
Shurtleff college, Upper Alton, Ill.	J. D. S. Riggs, Ph. D., L. H. D.	15 150
Simmons college,* Boston, Mass.	Henry Lefavour, Ph. D., LL. D.	72 570
Simpson college, Indianola, Iowa.	Charles E. Shelton, A. M., LL. D.	32 889
Sioux Falls college, Sioux Falls, S. D.	Edward F. Gordan, D. D.	13 150
Smith college,* Northampton, Mass.	L. Clark Seelye, D. D., LL. D.	117 1,565
Southern Baptist Theological sem., Louisville, Ky.	Edgar Y. Mullins, D. D., LL. D.	9 320
Southern university, Greensboro, N. C.	S. M. Hosmer, D. D.	11 149
Southwestern college, Winfield, Kas.	Frank E. Mossman, A. M.	30 605
Southwestern Presbyterian univ., Clarksville, Tenn.	William Dinwiddle (acting)	9 113
Spelman seminary, Atlanta, Ga.	Miss Harriet E. Giles	50 643
Springhill college, Mobile, Ala.	Rev. F. X. Twellmeyer, S. J.	25 245
State College of Washington,* Pullman, Wash.	E. A. Bryan, LL. D.	75 1,282
State Nor. and Industrial col., Greensboro, N. C.	J. Q. Foust	55 602
State University of Iowa,* Iowa City, Iowa.	George E. McLean, Ph. D., LL. D.	160 2,472
State University of Kentucky, Lexington, Ky.	James K. Patterson, Ph. D., LL. D.	70 834
State university, Louisville, Ky.	William T. Amiger, A. M.	10 200
State Univ. of N. Dakota,* Grand Forks, N. D.	Charles T. Hemphill, M. A.	68 906
Stevens Institute of Technology,* Hoboken, N. J.	W. E. Humphreys, M. E., Sc. D., LL. D.	37 390
Stuebiana university, Selinsgrove, Pa.	Charles T. Atkins, D. D.	27 279
Swarthmore college, Swarthmore, Pa.	Joseph Swain, B. L., M. S., LL. D.	38 343
Syracuse university,* Syracuse, N. Y.	James R. Day, LL. D. (chancellor)	225 3,204
Tabor college, Tabor, Iowa.	W. B. Johnson (dean)	13 190
Talladega college,* Talladega, Ala.	J. M. P. Metcalf, M. A.	35 631
Tarkio college, Tarkio, Mo.	Joseph A. Thompson, D. D.	25 317
Taylor university, Upland, Ind.	Monroe Vayhinger, D. D.	16 206
Teachers' college,* New York, N. Y.	James E. Russell (dean)	150 3,340
Temple university,* Philadelphia, Pa.	Russel H. Conwell, D. D., LL. D.	229 3,313
Texas Christian university, Waco, Tex.	Clinton Lockhart, A. M., Ph. D.	30 340
The George Washington univ.,* Washington, D. C.	Charles W. Needham, LL. D.	215 1,527
The Pennsylvania State college,* State College, Pa.	Edwin E. Sparks, M. A., Ph. D.	137 1,291
Throop Polytechnic institute,* Pasadena, Cal.	James A. B. Sherer, Ph. D., LL. D.	40 1,723
Trinity college, Durham, N. C.	John C. Kilgo, A. M., D. D.	34 332
Trinity college,* Hartford, Conn.	Flavel S. Luther, LL. D.	22 219
Trinity university, Waxahachie, Tex.	S. L. Hornbeak, LL. D.	18 223
Tufts college, Tufts College and Boston, Mass.	Frederick W. Hamilton, D. D., LL. D.	217 1,115
Tulane university,* New Orleans, La.	Edwin B. Craighead, LL. D.	192 2,466
Tuskegee institute,* Tuskegee, Ala.	Booker T. Washington, A. M.	168 1,502
Union Christian college, Merom, Ind.	O. B. Whitaker, A. M., D. D.	14 165
Union college, Barbourville, Ky.	James W. Easley, B. S.	11 254
Union college, College View, Neb.	Charles C. Lewis, M. D.	25 596
Union college,* Schenectady, N. Y.	Charles C. Leonard, D. D.	34 373
Union Theological seminary, New York, N. Y.	Francis Brown, Ph. D., D. D., LL. D.	22 169
Union university, Jackson, Tenn.	John W. Conger, A. M., LL. D.	20 243
United States Military acad.,* West Point, N. Y.	Maj. Hugh L. Scott (superintendent)	90 533
United States Naval academy,* Annapolis, Md.	Capt. Charles J. Badger, U. S. N. (supt.)	93 850
University of Alabama,* Tuscaloosa	John W. Abercrombie, LL. D.	50 595
University of Arizona,* Tucson	Kendrick C. Babcock, Ph. D.	34 201
University of Arkansas,* Fayetteville	John N. Tillman, LL. D.	62 1,669
University of California,* Berkeley	Benjamin Ide Wheeler, LL. D.	319 3,477
University of Chicago, Chicago, Ill.	Harry Pratt Judson, LL. D.	380 5,659
University of Cincinnati,* Cincinnati, O.	Charles M. Danney, Ph. D., LL. D.	165 1,261
University of Colorado,* Boulder	James H. Baker, M. A., LL. D.	40 1,723
University of Denver, Denver, Col.	Henry A. Buchtel, LL. D.	160 1,324
University of Georgia,* Athens	David C. Barrow (chancellor)	44 502
University of Idaho,* Moscow	James A. MacLean, Ph. D., LL. D.	42 543
University of Illinois,* Urbana	Edmund J. James, Ph. D., LL. D.	474 4,965
University of Kansas,* Lawrence	Frank Strong, Ph. D. (chancellor)	126 2,210
University of Maine,* Orono	George E. Fellows, Ph. D.	90 884
University of Michigan,* Ann Arbor	H. B. Hutchinson (acting)	409 5,223
University of Minnesota,* Minneapolis	Cyrus Northrup, LL. D.	352 4,843
University of Missouri,* Columbia	Albert Ross Hill, LL. D.	189 2,848
University of Montana,* Missoula	C. A. Dunaway, Ph. D.	2 133
University of Nashville, Nashville, Tenn.	James D. Porter, LL. D.	25 350

School and location.	President.	Instruct- ors.	Stu- dents.
University of Nebraska,* Lincoln.....	Samuel Avery (chancellor).....	250	3,500
University of Nevada, Reno, Nev.....	Joseph E. Stubbs, D. D., LL. D.....	32	320
University of New Mexico, Albuquerque.....	William G. Tight, Ph. D.....	16	173
University of Notre Dame, Notre Dame, Ind.....	John Cavanaugh, C. S. C., D. D.....	75	1,000
University of North Carolina,* Chapel Hill.....	Francis P. Venable, Ph. D., LL. D.....	98	786
University of Oklahoma,* Norman.....	A. Grant Evans, D. D.....	54	646
University of Oregon,* Eugene.....	P. L. Campbell, B. A.....	95	827
University of Pacific, San Jose, Cal.....	William W. Guth, Ph. D.....	27	320
University of Pennsylvania, Philadelphia.....	Charles O. Harrison, LL. D. (provost).....	454	4,570
University of Pittsburgh, Pittsburgh, Pa.....	S. B. McCormick, LL. D. (chancellor).....	150	1,243
University of Rochester, Rochester, N. Y.....	Rush Rhees, D. D., LL. D.....	24	352
University of Southern California, Los Angeles.....	George P. Bovard, A. M., D. D.....	205	1,561
University of South Carolina,* Columbia.....	S. C. Mitchell, Ph. D.....	26	280
University of South Dakota,* Vermillion.....	Franklin P. Gault, Ph. D.....	50	454
University of the South, Sewanee, Tenn.....	Vacancy.....	41	470
University of Tennessee,* Knoxville.....	Brown Ayres, Ph. D., LL. D.....	136	973
University of Texas,* Austin, Tex.....	Sidney E. Mezes, Ph. D.....	104	2,572
University of Utah,* Salt Lake City.....	J. T. Kingsbury, Ph. D.....	60	806
University of Vermont,* Burlington.....	M. H. Buckham, LL. D.....	78	675
University of Virginia,* Charlottesville.....	Edwin A. Alderman, D. C. L., LL. D.....	76	798
University of Washington,* Seattle.....	Thomas F. Kane, Ph. D.....	93	1,846
University of Wisconsin,* Madison.....	Charles R. Van Hise, Ph. D.....	401	2,237
University of Wooster, Wooster, O.....	Louis E. Holden, D. D., LL. D.....	35	1,575
University of Wyoming,* Laramie.....	Charles O. Merica, LL. D.....	36	236
Upper Iowa university, Fayette, Iowa.....	William A. Shanklin, D. D., LL. D.....	18	455
Upsala college, Kenilworth, N. J.....	Lars H. Beck, Ph. D.....	11	96
Urbana university, Urbana, O.....	P. H. Seymour (head master).....	6	39
Ursinus college, Collegeville, Pa.....	A. Edwin Kelgwin, D. D.....	21	183
Utah Agricultural college,* Logan, Utah.....	John A. Widdsoe, A. M., Ph. D.....	55	852
Vanderbilt university, Nashville, Tenn.....	J. Kirkland, LL. D.....	115	960
Vassar college,* Poughkeepsie, N. Y.....	James M. Taylor, D. D., LL. D.....	101	1,000
Vincennes university, Vincennes, Ind.....	Horace Ellis, A. M., Ph. D.....	12	237
Virginia Christian college, Lynchburg, Va.....	Josephus Hopwood, A. M.....	12	212
Virginia Military institute,* Lexington, Va.....	Gen. E. W. Nichols (superintendent).....	22	352
Wabash college,* Crawfordsville, Ind.....	George L. Mackintosh, D. D.....	24	349
Wake Forest college, Wake Forest, N. C.....	William L. Poteat, LL. D.....	32	387
Walden university, Nashville, Tenn.....	John A. Kumber, D. D.....	70	848
Washburn college, Topeka, Kas.....	Frank K. Sanders, D. D., Ph. D.....	102	783
Washington and Jefferson college,* Washington, Pa.....	James D. Moffat, D. D., LL. D.....	29	425
Washington and Lee university,* Lexington, Va.....	George H. Denney, LL. D.....	36	585
Washington and Tusculum college, Tusculum, Tenn.....	C. C. Tray, D. D.....	21	337
Washington college, Chestertown, Md.....	James W. Cain, LL. D.....	13	138
Washington university,* St. Louis, Mo.....	David F. Houston, A. M., Ph. D. (chancellor).....	137	1,338
Waynesburg college,* Waynesburg, Pa.....	William M. Hudson, Ph. D.....	18	251
Wellesley college,* Wellesley, Mass.....	Caroline Hazard, M. A., Litt. D.....	106	1,282
Wells college,* Aurora, N. Y.....	George M. Ward, D. D., LL. D.....	25	180
Wesleyan university, Middletown, Conn.....	William A. Shanklin, D. D., LL. D.....	37	322
Western College for Women,* Oxford, O.....	John Grant Newman, D. D.....	30	221
Western Reserve university,* Cleveland, O.....	Charles F. Thwing, D. D., LL. D.....	214	1,011
Western Theological seminary, Pittsburg, Pa.....	James A. Kelso, Ph. D., D. D.....	10	81
Westfield college, Westfield, Ill.....	B. F. Daugherty, A. M.....	10	160
West Lafayette college, West Lafayette, O.....	John H. Straughn, B. D., A. M.....	7	76
Westminster college, Fulton, Mo.....	David R. Kerr, D. D.....	12	167
Westminster college, New Wilmington, Pa.....	Robert McW. Russell, D. D., LL. D.....	23	316
West Virginia university, Morgantown.....	D. B. Purinton, Ph. D., LL. D.....	70	1,340
Wheaton college, Wheaton, Ill.....	Charles A. Blanchard, D. D.....	20	266
Whitman college,* Walla Walla, Wash.....	S. B. L. Penrose, D. D.....	38	500
Whitworth college, Tacoma, Wash.....	B. H. Kroeze, A. M., D. D.....	21	235
Wilberforce university, Wilberforce, O.....	William S. Scarborough, Ph. D., LL. D.....	31	321
Wiley university, Marshall, Tex.....	M. W. Dogan, Ph. D.....	28	620
Willamette university, Salem, Ore.....	Fletcher Homan, D. D.....	45	300
William and Mary college, Williamsburg, Va.....	L. G. Tyler, M. A., LL. D.....	24	238
William Jewell college, Liberty, Mo.....	John P. Greene, D. D., LL. D.....	40	512
Williams college,* Williamstown, Mass.....	Harry A. Garfield, LL. D.....	57	473
Wilson college, Chambersburg, Pa.....	M. H. Reaser, Ph. D.....	30	351
Wittenberg college, Springfield, O.....	Charles G. Heckert, D. D.....	36	618
Wofford college, Spartanburg, S. C.....	Henry N. Snyder, M. A.....	13	268
Woman's college, Baltimore, Md.....	Rev. Eugene A. Noble, D. D.....	26	349
Worcester Polytechnic institute,* Worcester, Mass.....	E. A. Engler, Ph. D., LL. D.....	50	488
Xenia Theological seminary, Xenia, O.....	William G. Moorehead, D. D.....	5	35
Yale university,* New Haven, Conn.....	Arthur Twining Hadley, LL. D.....	480	3,434
Yankton college, Yankton, S. D.....	Henry K. Warren, M. A., LL. D.....	22	342

NOTE—The statistics in nearly all cases are for the school year 1908-1909.

TABLE OF SPECIFIC GRAVITY.

Compared with water.

Water, distilled ... 100	Cider 102	Iron, cast 721	Platina 2,150
Water, sea 103	Coal 130	Ivory 183	Porcelain 226
Alcohol 81	Copper 895	Lead 1,135	Silver 1,047
Aluminum 256	Cork 24	Mahogany 108	Steel 783
Ash 84	Diamond 253	Maple 75	Sulphur 203
Beech 85	Ebony 123	Marble 270	Tin 729
Beer 102	Fir 55	Milk, cow's 102	Turpentine 99
Brass 840	Glass 289	Milk, goat's 101	Walnut 67
Butter 84	Gold 1,934	Oak 117	Wine 100
Cedar 82	Ice 92	Oil, olive 92	Zinc 691
Chalk 279	Indigo 77	Opium 134	

NONCONTIGUOUS POSSESSIONS OF THE UNITED STATES.

THE PHILIPPINE ISLANDS.

The Philippine islands were ceded to the United States by Spain Dec. 10, 1898. Maj.-Gen. Merritt was the first military governor. He was succeeded in August, 1899, by Maj.-Gen. E. S. Otis, who in turn was followed in May, 1900, by Maj.-Gen. Arthur MacArthur. The last named remained in office until July 4, 1901, when the military authority was transferred to Gen. A. R. Chaffee. By order of the president Gen. Chaffee was relieved of his duties as military governor July 4, 1902, and the office terminated. The Philippine commission was at the same time made the superior authority. Sept. 2 the islands were divided into three military departments, to be known as the department of Luzon, the department of Visayas and the department of Mindanao.

July 1, 1902, congress passed an act providing temporarily for the government of the Philippines, providing for the election by popular vote, two years after a census of the islands had been taken and published, of delegates to an assembly, consisting of not more than 100 members nor less than fifty, apportioned among the provinces as nearly as possible according to population. This assembly should, together with the Philippine commission appointed by the president of the United States, exercise the legislative power heretofore exercised by the commission alone, the members of the commission acting as an upper house and the elected assemblymen as a lower house. The members of the assembly were to hold office two years and annual sessions of the legislature not exceeding ninety days in length were to be held.

The first election was held July 30, 1907, when eighty members of the legislature were chosen, the total vote being 97,803. The first session was formally opened Oct. 16 by William H. Taft, United States secretary of war, the first civil governor of the islands after they came into American possession. Sergio Osmena was elected president.

OFFICIALS AND SALARIES—The Philippine commission consisted in 1909, of James F. Smith of California, Prof. Dean C. Worcester of Michigan, W. Cameron Forbes of Massachusetts, Newton W. Gilbert of Indiana, Frank A. Branagan of Ohio, Rafael Palma, Gregorio Araneta, Jose R. Luzuriaga and Juan Sumulong of the Philippines. The officers in 1909 were:

Governor-General—W. Cameron Forbes.
Secretary Interior Department—Dean C. Worcester.
Secretary Finance and Justice—Gregorio Araneta.
Secretary Public Instruction—Newton W. Gilbert.
Executive Secretary—Frank W. Carpenter.
Auditor—William H. Clarke.
Treasurer—J. L. Barrett.
Director of Education—
Director-General of Posts—C. M. Cotterman.
Attorney-General—Ignacio Villamor.
Collector of Customs—
Chief Justice Supreme Court—Cayetano Arellano.

The governor receives \$20,000 a year (\$15,000 as governor-general) and the other American commissioners receive \$15,500 each (\$10,500 being for their services as heads of departments). The commissioners not heads of departments get \$7,500 each. The salaries of other leading officials are: Executive secretary, \$9,000; assistant executive secretary, \$6,000; auditor, \$6,000; collector of customs, \$6,000; attorney-general, \$6,000; chief justice Supreme court, \$10,000; associate justices, \$10,000; superintendent of public education, \$6,000; director-general of posts, \$6,000; treasurer, \$7,000.

AREA AND POPULATION—The total land and water area of the Philippine archipelago is 332,968 square miles and the population 7,635,436, according to the census of 1902. Of the inhabitants 6,957,686 are civilized. The population of Manila in 1903 was 219,928. The population of the principal islands was: Bobol, 243,148; Cebu, 592,247; Jolo, 44,718; Leyte, 357,641; Luzon, 3,798,507; Marinduque, 50,601; Mindanao, 499,634, of whom 252,940 are uncivilized; Negros, 460,776 (21,217 uncivilized); Panay, 743,646 (14,933 uncivilized); Samar, 222,690.

PRODUCTS AND CLIMATE—The chief products are

hemp, sugar, coffee, tobacco leaf, copra, cigars and indigo. Between 600,000 and 700,000 bales of hemp are exported annually.

The climate of the Philippine islands is considered excellent for the tropics. The mean temperature in Manila ranges from 77 in January to 83 in May. June, July, August and September are the rainy months, March, April and May the hot and dry, and October, November, December, January and February the temperate and dry.

TRADE WITH THE UNITED STATES—The shipments of merchandise from the United States to the Philippines in the fiscal year ended June 30, 1909, amounted in value to \$11,182,175, as compared with \$11,455,707 in 1908. The principal articles sent were: Breadstuffs, \$802,129; cotton manufactures, \$1,059,042; iron and steel manufactures, \$2,491,048; wood and manufactures of wood, \$334,388. The imports amounted in value to \$9,433,986, as compared with \$10,164,223 in 1908. The principal articles imported were: Unmanufactured manila, \$7,127,187; sugar, \$1,594,604.

IMPORTS AND EXPORTS—The total imports of the Philippine islands in the calendar year 1908 amounted to \$29,138,120; total exports, \$32,601,072.

ISLAND OF PORTO RICO.

Porto Rico, according to the decision of the United States Supreme court in the insular cases May 27, 1901, is a territory appurtenant and belonging to the United States, but not a part of the United States within the revenue clause of the constitution. The island was ceded to the United States by Spain Dec. 10, 1898, and was under military rule until the Foraker law went into effect May 1, 1900. (For the provisions of that law see The Daily News Almanac for 1901.) In accordance with the third section of that act, the legislative assembly of Porto Rico having put into operation a system of local taxation to meet the necessities of government, President McKinley on the 25th of July, 1901—the anniversary of the landing of American troops on the island in 1898—proclaimed free trade between the United States and Porto Rico.

GOVERNMENT—Civil government under the provisions of the Foraker act, was established May 1, 1900. The upper house consists of eleven members, six of whom are "cabinet" officers appointed by the president; the lower house is made up of thirty-five delegates elected by the people every two years. The governor, who is appointed by the president, has practically the same duties as the governor of any other territory of the United States. The present officers are: Governor, Col. George R. Colton; secretary, William F. Willoughby; treasurer, Samuel D. Gromer; commissioner of education, Edward Grant Dexter; resident commissioner in the United States, Tullio Larrinaga.

AREA AND POPULATION—The area of Porto Rico is about 3,600 square miles and the population, as shown by the military census of 1899, is 953,243. Of these 941,751 are natives. The whites number 589,426 and the colored 363,817. The colored are subdivided into 304,352 mestizos, 59,390 negroes and 75 Chinese. By departments the population is: Aguadilla, 99,645; Arecibo, 162,308; Bayamon, 147,681; Guayama, 111,986; Ponce, 100,866; Mayaguez, 127,506; Ponce, 203,191. The cities having more than 5,000 inhabitants are: San Juan, 32,048; Ponce, 27,952; Mayaguez, 15,187; Arecibo, 8,008; Aguadilla, 6,425; Yauco, 6,108; Caguas, 5,450; Guayama, 5,334.

COMMERCE—For the year ended June 30, 1909, the total domestic exports from Porto Rico to foreign countries were \$3,948,598, and to the United States \$26,391,338. Foreign imports amounted to \$2,925,781 and imports from the United States amounted to \$23,272,170. Of the exports Spain took \$779,364; Cuba, \$1,875; France, \$547,091; Germany, \$105,600; Austria-Hungary, \$445,783.

The leading articles of export are coffee, oranges, brown sugar and tobacco.

TERRITORY OF HAWAII.

Annexed to the United States Aug. 12, 1896.

Created a territory June 14, 1900.

Governor—Walter F. Frear.
Secretary—Henry E. Cooper.

POPULATION—According to the federal census of 1900 the total population of the territory is 154,001. In 1890 it was 89,990. The only large city is Honolulu, which in 1900 had a population of 39,306. By island divisions the population is as follows: Hawaii, 46,843; Kauai and Niihau, 20,734; Lanai and Maui, 25,416; Oahu, 58,504; Molokai, 2,504.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of merchandise from Hawaii to the United States for the twelve months ended June 30, 1909, was \$40,399,040. Brown sugar was the principal item, amounting to 993,090.128 pounds, valued at \$35,487,912. The other articles of importance were: Coffee, \$211,535; fruits, \$1,446,792; raw wool, \$52,448; rice, \$255,210. The total value of the shipments of merchandise from the United States to Hawaii was \$17,125,765. The principal articles were: Iron, steel and machinery, \$2,644,315; leather and manufactures of, \$499,551; oils, \$1,295,952; provisions, \$764,955; tobacco, \$606,390; lumber and manufactures of wood, \$1,096,390; wool, manufactures of, \$286,496; wines and liquors, \$561,049.

TERRITORY OF ALASKA.

Purchased from Russia in March, 1867.

Organized as noncontiguous territory July 27, 1868.

Made a civil and judicial district June 6, 1900.

Governor—Walter M. Clark.

AREA AND POPULATION—Area, 577,390 square miles; population in 1900, 63,592; estimated population in 1906, 82,516.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of domestic merchandise from the mainland of the United States to Alaska

in the year ended June 30, 1909, was \$17,186,445. The principal articles were: Animals, \$233,410; breadstuffs, \$700,956; manufactures of cotton, \$635,344; eggs, \$425,150; fruits and nuts, \$466,300; manufactures of iron and steel, \$3,576,720; leather manufactures, \$334,469; meat and dairy products, \$2,344,135; wines and liquors, \$740,667; vegetables, \$598,874; wood and manufactures of, \$908,654. Total value of shipments of domestic merchandise from Alaska to the mainland, \$13,055,355. The main articles were: Copper ore, \$455,118; canned salmon, \$9,972,316; whalebone, \$193,192.

GOLD SHIPMENTS—From Alaska to the mainland, \$17,801,876; from the mainland to Alaska, \$413,198 in coin. The total gold and silver shipments, including foreign, to the United States were \$20,280,080.

PANAMA CANAL ZONE.

Acquired by the United States Feb. 26, 1904.

Area, 474 square miles.

TUTUILA.

Acquired by the United States January, 1900.

Area, including Manua and several other small islands, 79 square miles.

Population, about 4,000.

Pango-Pango harbor acquired by United States in 1872.

GUAM.

Ceded to United States by Spain Dec. 10, 1898.

Area, about 200 square miles.

Population, about 9,000.

First American Governor—Capt. R. P. Leary, U.S.N.

MEMBERS OF THE FRENCH ACADEMY.

Name.	Elected.	Name.	Elected.	Name.	Elected.
Ollivier, Emile, b. 1825.....	1870	Lemaître, Jules, b. 1853.....	1895	Vogue, Charles de, b. 1829.....	1901
Mezleres, Alfred, b. 1826.....	1874	Beaugregard, Marquis de, b. 1835.....	1896	Bazin, Rene, b. 1853.....	1903
Sardou, Victorien, b. 1831.....	1877	Vandal, Albert, b. 1853.....	1896	Masson, Frederick, b. 1847.....	1903
Haussonville, Comte de, b. 1843.....	1888	France, Anatole, b. 1844.....	1896	Lamy, Etienne, b. 1845.....	1905
Claretie, Jules, b. 1840.....	1888	Mun, Albert, Comte de, b. 1841.....	1897	Barres, Maurice, b. 1862.....	1906
Vogue, Melchior, Vicomte de, b. 1848.....	1888	Hanotiaux, Gabriel, b. 1853.....	1897	Ribot, Alexandre, b. 1842.....	1905
Freycinet, Charles de, b. 1825.....	1890	Lavedan, Henri, b. 1859.....	1898	Segur, Marquis Anatole de, b. 1825.....	1907
Loti-Viaud, Pierre, b. 1850.....	1891	Deschanel, Paul, b. 1856.....	1899	Donnay, Maurice, b. 1866.....	1907
Lavisse, Ernest, b. 1842.....	1892	Hervieu, Paul, b. 1857.....	1899	Barboux, Henri, b. 1834.....	1907
Thoureau-Dangan, Paul, b. 1837.....	1893	Fagnat, Emile, b. 1841.....	1900	Charmes, Francis, b. 1848.....	1908
Houssaye, Henri, b. 1848.....	1894	Rostand, Edmond, b. 1868.....	1901	Poincare, Henri, b. 1850.....	1908
Bourget, Paul, b. 1852.....	1894			Richepin, Jean, b. 1849.....	1908

The Academie Francaise, or French academy, was instituted in 1635. It is a part of the Institute of France and its particular function is to

conserve the French language, foster literature and encourage genius.

COLLEGE COLORS.

Amherst—Purple and white.
 Beloit—Old gold.
 Bowdoin—White.
 Brown—Brown and white.
 Columbia—Light blue and white.
 Cornell—Cornellian and white.
 Dartmouth—Green.
 Harvard—Crimson.
 Indiana—Crimson and cream.
 Iowa—Scarlet and black.
 Iowa State—Cardinal and gold.
 Johns Hopkins—Black and old gold.
 Lake Forest—Red and black.
 Leland Stanford—Cardinal.
 Northwestern—Royal purple.

Oberlin—Crimson and gold.
 Princeton—Orange and black.
 Purdue—Old gold and black.
 University of Chicago—Maroon.
 University of Illinois—Orange and navy blue.
 University of Michigan—Malze and blue.
 University of Minnesota—Old gold and maroon.
 University of Notre Dame—Gold and blue.
 University of Pennsylvania—Red and blue.
 University of Rochester—Dandelion yellow.
 University of Wisconsin—Cardinal.
 Vassar—Rose and gray.
 Williams—Royal purple.
 Yale—Blue.

UNITED STATES LIFE-SAVING SERVICE.

The life-saving establishment at the close of the fiscal year ended June 30, 1908, comprised 280 stations, of which 201 were on the Atlantic and gulf coasts, 61 on the coasts of the great lakes, 18 on the Pacific coast and 1 on the Ohio river at Louisville, Ky. The crews numbered in all about 600 men. Statistics of the service for the year ended June 30, 1908, and from Nov. 1, 1871, when the system was established, to June 30, 1908, follow:

	1908.	1871-1908.
Disasters	1,094	18,411
Life vessels	\$10,390,955	\$188,898,320
Value cargoes	\$3,139,270	\$76,147,659
Property involved	\$13,530,225	\$265,046,509

	1908.	1871-1908.
Property saved	\$11,666,435	\$211,124,032
Property lost	\$1,863,790	\$53,922,477
Persons on board	5,712	127,395
Persons lost	22	1,194
Persons succored	56	21,285
Days' succor given	1,000	49,870

The total number of disasters on the lake coasts in the course of the year ended June 30, 1908, was 390; a value of property involved, \$4,276,255; property saved, \$4,023,250; property lost, \$247,035; persons on board, 1,883; persons lost, 9; persons succored at stations, 86; days' succor afforded, 113.

THIRTEENTH UNITED STATES CENSUS.

The act passed at the extra session of the 61st congress and approved July 2, 1909, for the taking of the thirteenth and subsequent censuses provides that a census shall be taken of the population, agriculture, manufactures and mines and quarries of the United States in 1910 and every ten years thereafter, and that it shall include each state and territory on the mainland, the District of Columbia, Alaska, Hawaii and Porto Rico. All reports are to be made within three years from July 1, 1909, the time being known as the decennial census period. An assistant director, a geographer, a chief statistician and other officers and clerks in addition to the regular force in the census office are provided for.

The annual compensation of the officials of the census office during the decennial census period shall be as follows: Director, \$7,000; assistant director, \$5,000; chief statisticians, \$3,000 each; chief clerk, \$2,500; disbursing clerk, \$1,475; appointment clerk, \$2,500; geographer, \$2,500; chiefs of division, \$2,000 each.

The additional clerks and other employees provided for must pass a civil-service examination, which shall be open to all applicants without regard to politics. Such examination shall be held in such places in each state as may be designated by the civil-service commission.

The thirteenth census is restricted to inquiries relating to population, agriculture, manufactures, mines and quarries. The schedules relating to population shall include for each inhabitant the name, relationship to head of family, color, sex, age, conjugal condition, place of birth, place of birth of parents, number of years in United States, citizenship, occupation, whether or not employer or employee, and, if employee, whether or not employed at the date of enumeration and the number of months unemployed during the preceding calendar year, whether or not engaged in agriculture, school attendance, literacy and tenure of home and whether or not a survivor of the union or confederate army or navy; and the name and address of each blind or deaf and dumb person; and for the enumeration of institutions shall include paupers, prisoners, juvenile delinquents, insane, feeble-minded, blind, deaf and dumb and inmates of benevolent institutions.

The schedules relating to agriculture shall include name, color and country of birth of occupant of each farm, tenure, acreage of farm, acreage of woodland and character of timber thereon, value of farm and improvements, value of farm implements, number and value of live stock on farms and ranges, number and value of domestic animals not on farms or ranges, the acreage of crops planted and to be planted during the year of enumeration, and the acreage of crops and the quantity and value of crops and other farm products for the year ending Dec. 31 next preceding the enumeration.

The schedules relating to manufactures and to mines and quarries shall include the name and location of each establishment; character of organization; character of business or kind of goods manufactured; amount of capital actually invested; number of proprietors, firm members, copartners, stockholders and officers and the amount of their salaries; number of employees and the amount of their wages; quantity and cost of materials used in manufactures; quantity and value of products; time in operation during the census year; character and quantity of power used, and character and number of machines used. The census of manufactures, mines and quarries shall relate to the year ending Dec. 31 next preceding the enumeration of population.

The director of the census shall at least six months before the time of enumeration designate the number of supervisors for each state and territory, the District of Columbia, Alaska and Porto Rico, and shall define the districts within which they are to act. The supervisors are to be appointed by the president and their whole number shall not exceed 330; their districts shall, as far as practicable, conform to the congressional districts. Each supervisor is required to assist the director of the census in dividing his district into

subdivisions, to employ and instruct enumerators, examine and correct the returns made by the enumerators, forward the returns to the census office and also to make up and forward the accounts of the enumerators.

Each supervisor shall upon the completion of his duties receive \$150 and in addition thereto \$1 for each thousand or majority fraction of a thousand of population enumerated in his district. Supervisors may in some cases be allowed actual traveling expenses and an allowance of not exceeding \$4 a day while absent from home.

It shall be the duty of each enumerator to visit personally each dwelling house in his subdivision, and each family therein, and each individual living out of a family in any place of abode, and by inquiry obtain each and every item of information required by the act as of April 15 of the year in which the enumeration is made. In case no persons are found in such abode competent to answer the questions put it shall be lawful to obtain the required information from families or persons living in the neighborhood.

Whenever it shall appear that any portion of the census has been so taken as to be incomplete or erroneous, the director of the census may cause such census to be amended or made anew. Interpreters, to be paid not to exceed \$5 a day, may be employed to assist enumerators in the enumeration of persons not speaking the English language.

The compensation of enumerators shall be as follows: In subdivisions where the director of the census shall deem such remuneration sufficient, an allowance of not less than 2 nor more than 4 cents for each inhabitant; not less than 20 nor more than 30 cents for each farm enumerated; 10 cents for each barn or inclosure containing live stock not on farms, and not less than 20 nor more than 30 cents for each establishment of productive industry reported. In other subdivisions the director of the census may fix a mixed rate of not less than \$1 nor more than \$2 per day and, in addition, an allowance of not less than 1 nor more than 3 cents for each inhabitant enumerated, and not less than 15 nor more than 20 cents for each farm and each establishment of productive industry reported. In other subdivisions per diem rates shall be fixed according to the difficulty of enumeration, having special reference to the regions to be canvassed and the sparsity of settlement or other considerations pertinent thereto. The compensation allowed to an enumerator in such district shall not be less than \$3 nor more than \$4 per day of eight hours' actual field work.

Special agents may be appointed by the director of the census to carry out the provisions of the act, the compensation not to exceed \$6 a day with traveling expenses and not more than \$3 a day for subsistence while away from home.

Supervisors, enumerators and other census employees are required to take an oath prescribed by the director of the census.

The enumeration of the population shall be taken as of April 15, and it shall be the duty of each enumerator to begin the enumeration of his district on that day and to prepare and forward his returns within thirty days, except as to paupers, prisoners, insane, feeble-minded, blind, deaf and dumb. In any city having 5,000 inhabitants or more under the preceding census the enumeration of the population shall be begun April 15 and be completed within two weeks thereafter.

It shall be the duty of all persons over 21 years of age to answer correctly, to the best of their knowledge, all questions on the census schedules applying to themselves and to the family to which they belong or are related, and to the farm or farms of which they or their families are the occupants; any person who shall refuse to answer such questions shall be guilty of a misdemeanor and shall be fined not exceeding \$100.

Owners, managers or agents of hotels, apartment houses, boarding or lodging houses, tenement or other buildings must furnish the names of the occupants of such structures and must give free ingress and egress to representatives of the census office. Those refusing to do so are subject to a fine of not exceeding \$5,000.

It shall be the duty of every owner or official of any manufacturing establishment, mine, quarry or other establishment of productive industry, whether conducted as a corporation, firm, limited liability company or by private individuals, to answer completely and correctly to the best of his knowledge all questions on any census schedule applying to such establishment; and any person refusing to answer, or willfully giving false information, shall be guilty of a misdemeanor, and upon conviction shall be fined not exceeding \$10,000, or imprisoned not exceeding one year, or be both fined and imprisoned. The information given shall be used only for statistical purposes and shall be confidential.

There shall be in 1915 and once in every ten years thereafter a census of agriculture and live stock, which shall show the acreage of farm land, the acreage of the principal crops and the number and value of domestic animals on the farms and ranges of the country.

The sum of \$10,000,000 was appropriated by congress for the taking of the thirteenth decennial census.

SUPERVISORS' DISTRICTS.

In accordance with the terms of the act the director of the census in July, 1909, divided the United States into 330 supervisors' districts, exclusive of Alaska and Hawaii, where the enumeration will be in charge of special agents, as follows:

Alabama	9	Illinois	16
Arizona	1	Indiana	13
Arkansas	7	Iowa	11
California	8	Kansas	8
Colorado	3	Kentucky	11
Connecticut	1	Louisiana	6
Delaware	1	Maine	2
Dist. of Columbia	1	Maryland	5
Florida	3	Massachusetts	1
Georgia	11	Michigan	12
Idaho	1	Minnesota	9

Mississippi	8	Pennsylvania	23
Missouri	14	Porto Rico	1
Montana	2	South Carolina	7
Nebraska	6	South Dakota	2
Nevada	1	Tennessee	10
New Hampshire	1	Texas	16
New Jersey	8	Utah	1
New Mexico	1	Vermont	1
New York	20	Virginia	10
North Carolina	10	Washington	5
North Dakota	2	West Virginia	5
Ohio	19	Wisconsin	10
Oklahoma	5	Wyoming	1
Oregon	2		

ILLINOIS DISTRICTS.

Dist. County.

1. Cook county (Willard E. Hotchkiss, supervisor).
2. DuPage, Kane, Lake, McHenry, Will.
3. Boone, DeKalb, Grundy, Kendall, LaSalle, Winnebago.
4. Carroll, Jo Daviess, Lee, Ogle, Stephenson, Whiteside.
5. Hancock, Henderson, McDonough, Mercer, Rock Island, Warren.
6. Adams, Fulton, Henry, Knox, Schuyler.
7. Bureau, Marshall, Peoria, Putnam, Stark, Tazewell.
8. Ford, Livingston, Logan, McLean, Woodford.
9. Clark, Cumberland, Edgar, Ingham, Kankakee, Vermilion.
10. Champaign, Coles, DeWitt, Douglas, Macon, Moultrie, Piatt, Shelby.
11. Brown, Calhoun, Cass, Greene, Jersey, Mason, Menard, Morgan, Pike, Scott.
12. Christian, Macoupin, Montgomery, Sangamon.
13. Bond, Madison, Monroe, St. Clair, Washington.
14. Clinton, Crawford, Effingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richland, Wabash.
15. Clay, Edwards, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Saline, Wayne, White.
16. Alexander, Franklin, Jackson, Perry, Pulaski, Randolph, Union, Williamson.

CHRONOLOGY OF RECENT WARS.

SPANISH-AMERICAN WAR, 1898.

Maine blown up	Feb. 15
Diplomatic relations broken	April 21
Cuban blockade declared	April 22
War declared by Spain	April 24
War declared by United States	April 25
Crowley's victory at Manila	May 1
Hobson's Merrimac exploited	June 3
U. S. army corps lands in Cuba	June 21
Battle at El Caney and San Juan	July 1
Cervera's fleet destroyed	July 3
Santiago de Cuba surrenders	July 17
Peace protocol signed	Aug. 12
Surrender of Manila	Aug. 13
Peace treaty signed in Paris	Dec. 12

PHILIPPINE WAR, 1899-1902.

Hostilities begun	Feb. 4, 1899
Battles around Manila	Feb. 4-7, 1899
Battle at Pasig	March 15, 1899
Santa Cruz captured	April 25, 1899
San Fernando captured	May 5, 1899
Battle of Bacoar	June 13, 1899
Battle of Imus	June 16, 1899
Battle of Calamba	July 26, 1899
Battle of Calulut	Aug. 9, 1899
Battle at Angeles	Aug. 16, 1899
Maj. John A. Logan killed	Nov. 11, 1899
Gen. Gregorio del Pilar killed	Dec. 10, 1899
Gen. Lawton killed	Dec. 19, 1899
Taft commission appointed	Feb. 25, 1900
Agulnaldo captured	March 23, 1901
End of the war	April 30, 1902
Military governorship ended	July 4, 1902

ANGLO-BOER WAR, 1899-1902.

Boers declare war	Oct. 10, 1899
Boers invade Natal	Oct. 12, 1899
Battle of Glencoe	Oct. 20, 1899
Battle of Magersfontein	Dec. 10, 1899
Battle of Colesburg	Dec. 31, 1899

Spion Kop battles	Jan. 23-25, 1900
Kimberley relieved	Feb. 15, 1900
Gen. Cronje surrenders	Feb. 27, 1900
Ladysmith relieved	March 1, 1900
Mafeking relieved	May 17, 1900
Johannesburg captured	May 30, 1900
Orange Free State annexed	May 30, 1900
Pretoria captured	June 4, 1900
South African Republic annexed	Sept. 1, 1900
Gen. Methuen captured	March 7, 1902
Treaty of peace signed	May 31, 1902

RUSSO-JAPANESE WAR, 1904-1905.

Hostilities begun by Japan	Feb. 8, 1904
War declared	Feb. 10, 1904
Petroplovsk sunk	April 13, 1904
Battle of the Yalu	May 1, 1904
Battle ship Hatsuse sunk	May 15, 1904
Cruiser Yoshino sunk	May 15, 1904
Nanshan hill battles	May 21-27, 1904
Dalny captured	May 30, 1904
Vangangon battle	June 14, 1904
Kaipung captured	July 8, 1904
Port Arthur invested	July 20-31, 1904
Newchwang evacuated	July 25, 1904
Hacheng evacuated	Aug. 8, 1904
Battle of Liao-yang	Aug. 10, 1904
Battle of Liao-yang	Aug. 26-Sept. 4, 1904
Battle of Sha river	Oct. 12-19, 1904
Dogger bank affair	Oct. 22, 1904
203 Meter hill captured	Nov. 30, 1904
North Keekwan captured	Dec. 18, 1904
Ehrungshan captured	Dec. 25, 1904
Sungshushan captured	Dec. 31, 1904
Port Arthur surrendered	Jan. 1-2, 1905
Battle of Heikoutai	Jan. 27-Feb. 4, 1905
Battle of Mukden	Feb. 24-March 12, 1905
Battle of Sea of Japan	May 27-28, 1905
Roosevelt peace proposal	June 7, 1905
Sakhalin captured	July 31, 1905
Portsmouth peace conference	Aug. 9-29, 1905
Peace treaty signed	Sept 5, 1905

DATES OF RECENT HISTORICAL EVENTS.

- Aguineldo captured, March 23, 1901.
 Alaska boundary award made, Oct. 17, 1903.
 Alfonso XIII. ascended throne of Spain, May 17, 1902; attempted assassination of in Paris, June 11, 1906.
 Andnsen, Roald, completes northwest passage, 1906.
 Anarchists pardoned by Altgeld, June 26, 1893.
 Andree began arctic balloon trip, July 11, 1897.
 Anglo-American arbitration treaty signed, Jan. 11, 1897.
 Anglo-Boer war began, Oct. 10, 1899; ended, May 31, 1902.
 Anglo-Japanese treaty signed, Jan. 30, 1902.
 Armenian massacres began in 1890; culminated in 1895, 1896 and 1897.
 Australian commonwealth inaugurated, Jan. 1, 1901.
 Baltimore fire, Feb. 7, 1904.
 Bennington gunboat disaster, July 21, 1905.
 Berlin sea seal treaty signed, Nov. 8, 1897.
 Bismarck resigned chancellorship, March 18, 1890; died, July 30, 1898.
 Borda, president, assassinated, Aug. 25, 1897.
 Bosnia and Herzegovina annexed by Austria Oct. 6, 1908.
 Boxer outbreak in China began, May, 1900.
 Boyertown (Pa.) theater fire and panic, Jan. 13, 1908.
 Brazil proclaimed a republic, Nov. 15, 1889.
 Bulgaria proclaims independence Oct. 5, 1908.
 Cable, Pacific, laying of begun at San Francisco, Dec. 14, 1902.
 Campanile in Venice fell, July 14, 1902.
 Carlos I., king of Portugal, assassinated Feb. 1, 1908.
 Carnot, president, assassinated, June 24, 1894.
 Caroline islands bought by Germany, Oct. 1, 1899.
 Chelsea (Mass.) fire, April 12, 1908.
 Cholera epidemic in Hamburg, Germany, August, 1892.
 Christian IX., king of Denmark, died, Jan. 20, 1906.
 Cleveland, Grover, died June 24, 1908.
 Coal (anthracite) strike began, May 12, 1902; ended, Oct. 21, 1902.
 Corinth ship canal open, Aug. 6, 1893.
 Cronin murder, May 4, 1899.
 Cuba under sovereignty of United States, Jan. 1, 1899.
 Cuban constitution signed, Feb. 21, 1901.
 Cuban-United States reciprocity treaty ratified March 19, 1903; bill to carry treaty into effect passed by congress Dec. 16, 1903.
 Cuban republic inaugurated, May 20, 1902; President Palma and cabinet resigned and American control established Sept. 29, 1906; Gen. Jose Miguel Gomez elected president, Nov. 14, 1908; American control relinquished Jan. 25, 1909.
 Cuban revolt began, Feb. 24, 1895.
 Czolgosz, McKinley's assassin, tried and sentenced, Sept. 24, 1901; executed, Oct. 29, 1901.
 De Lesseps, Ferdinand, convicted of Panama fraud, Feb. 9, 1893.
 Delhi coronation durbar began, Dec. 29, 1902.
 Delyannis, Grecian premier, assassinated June 13, 1905.
 Dewey's victory at Manila, May 1, 1898.
 Dingley tariff bill signed, July 24, 1897.
 Dom Pedro exiled from Brazil, Nov. 16, 1889.
 Dreyfus, Capt., degraded and sent to Devil's Island, Jan. 4, 1895; brought back to France, July 3, 1899; new trial begun, Aug. 7; found guilty, Sept. 9; pardoned, Sept. 19, 1899; restored to rank in army, July 12, 1906, by decision of Supreme court of France; decorated with cross of Legion of Honor, July 21, 1906.
 Earthquake in India, April 4, 1905; in Calabria, Italy, Sept. 8, 1905, and Dec. 28, 1908. (See also San Francisco, Valparaiso, Kingston and Messina.)
 Edward VII. proclaimed king, Jan. 24, 1901; crowned, Aug. 9, 1902.
 Elizabeth, empress of Austria, assassinated, Sept. 10, 1898.
 Emmanuel III., king of Italy, crowned, Aug. 11, 1902.
 Fallieres, C. A., elected president of France, Jan. 17, 1906.
 Field, Marshall, died, Jan. 16, 1906.
 Formosa transferred to Japan, June 4, 1895.
 Frederick VIII. succeeded to throne of Denmark, Jan. 29, 1906.
 Galveston tornado, Sept. 8, 1900.
 General Slocum disaster, June 15, 1904.
 Gladstone resigned premiership, March 2, 1894; died, May 19, 1898.
 Goebel, Gov. William, shot, Jan. 30, 1900; died, Feb. 3.
 Greco-Turkish war began, April 16, 1897; ended, May 11, 1897; peace treaty signed, Sept. 18, 1897.
 Harrison, Benjamin, died, March 13, 1901.
 Harrison, Carter, Sr., assassinated, Oct. 28, 1893.
 Hawaii made a republic, July 4, 1894; annexed to United States, Aug. 12, 1896; made a territory, June 14, 1900.
 Hay-Pauncefote isthmian-canal treaty signed, Nov. 18, 1901.
 Homestead (Pa.) labor riot, July 6, 1892.
 Hugo, Victor, centenary celebration begun in Paris, Feb. 26, 1902.
 Humbert, King, assassinated, July 29, 1900.
 Idaho admitted as a state, July 3, 1890.
 Irish land-purchase law in force, Nov. 1, 1903.
 Iroquois theater fire, Dec. 30, 1903; lives lost, 575.
 Italian army routed in Abyssinia, March 1, 1896.
 Italian prisoners lynched in New Orleans, March 14, 1891.
 Jameson raiders in Transvaal routed, Jan. 2, 1896.
 Japan, battle of Sea of, May 27-28, 1905.
 Japan declared war on China, Aug. 1, 1894; war ended, April 17, 1895.
 Japan-Russia war began, Feb. 7, 1904; ended Sept. 5, 1905.
 Johnstown flood, May 31, 1889.
 Ketteler, Baron von, killed in Pekin, June 30, 1900.
 Kingston (Jamaica) earthquake and fire, Jan. 14, 1907.
 Kishinev massacre, April 20, 1903.
 Koch's lymph cure announced, Nov. 17, 1890.
 Kongo Free State annexed by Belgium Aug. 20, 1908.
 Kossuth, Louis, died, March 20, 1894.
 Lawton, Gen. H. W., killed, Dec. 19, 1899.
 Leiter wheat deal collapsed, June 13, 1898.
 Liliuokalani, queen of Hawaii, deposed Jan. 16, 1893.
 Luiz Philippe, crown prince of Portugal, assassinated Feb. 1, 1908.
 Madagascar annexed to France, Jan. 23, 1896.
 Maine blown up, Feb. 15, 1898.
 Marconi signals letter "S" across Atlantic, Dec. 11, 1901.
 Messina destroyed by earthquake, Dec. 28, 1908.
 Meyerbeer centenary celebrated in Berlin, Sept. 5, 1891.
 Morocco conference began, Jan. 16, 1906.
 Mukden, battle of, Feb. 24-March 12, 1905.
 McKinley, President, shot by anarchist, Sept. 6, 1901; died, Sept. 14, 1901.
 Nansen arctic expedition started, July 21, 1893; returned, Aug. 13, 1896.
 Nicholas II. proclaimed czar of Russia, Nov. 2, 1894; crowned, May 26, 1896; attempted assassination of, Jan. 19, 1905.
 Norge disaster, June 28, 1904.
 North Collinwood (O.) school disaster, March 4, 1908.
 North pole reached by Dr. Frederick A. Cook, April 21, 1908 (disputed); by Commander Robert E. Peary April 6, 1909.
 Norway dissolved union with Sweden, June 7, 1905.
 Omdurman, battle of, Sept. 4, 1898.
 Oscar II., king of Sweden, died Dec. 8, 1907.
 Panama canal property bought by the United States, Feb. 16, 1903.
 Panama fraud trials in Paris, Jan. 10 to March 21, 1893.
 Panama revolution, Nov. 3, 1903.
 Pan-American congress, first, began, Oct. 2, 1889; second, Oct. 23, 1902.
 Peace conference, called by czar, Aug. 24, 1908; opened at The Hague, May 18, 1899; closed, July 29, 1899; second peace conference, June 15-Oct. 18, 1907.
 Pekin captured by the allies, Aug. 15, 1900.

Philippine-American war began, Feb. 4, 1899; ended, April 30, 1902.
 Philippines ceded to the United States, Dec. 10, 1898.
 Pope Leo XIII. died, July 20, 1903.
 Pope Pius X. elected, Aug. 4, 1903.
 Port Arthur captured by the Japanese from Chinese, Nov. 21, 1904; from Russians, Jan. 1, 1905.
 Porto Rico ceded to the United States, Dec. 10, 1898.
 Porto Rico hurricane, Aug. 8, 1899.
 Portugal, King Carlos and Crown Prince Luiz of, assassinated, Feb. 1, 1908.
 Postage between United States and Britain reduced to 2 cents, Oct. 1, 1908.
 Pretoria captured by the British, June 4, 1900.
 Pullman strike began, May 11, 1894; boycott began, June 26; rioting in Chicago and vicinity, June and July; strike and boycott ended, August.
 Rhodes, Cecil, died, March 26, 1902.
 Roentgen ray discovery made public, Feb. 1, 1896.
 Russia-Japan war began, Feb. 7, 1904; ended, Sept. 5, 1905.
 Salisbury, Premier, resigned, July 13, 1902; died, Aug. 22, 1903.
 St. Louis cyclone, May 27, 1896.
 St. Petersburg riots, Jan. 22, 1905.
 St. Pierre, Martinique, destroyed, May 8, 1902.
 San Francisco earthquake and fire, April 18-20, 1906.
 San Juan and El Caney, battles of, July 1, 1898.
 Santiago de Cuba, naval battle of, July 3, 1898.
 Santiago de Cuba surrendered, July 17, 1898.
 Schley inquiry ordered, July 26, 1901; began, Sept.

20; ended, Nov. 7; verdict announced, Dec. 18.
 Schurz, Carl, died, May 14, 1906.
 Sergius, Grand Duke, assassinated, Feb. 17, 1905.
 Servia, king and queen of, assassinated, June 11, 1903.
 Shah of Persia assassinated, May 1, 1896.
 Simplex tunnel completed, Feb. 25, 1905.
 Spanish-American war began, April 25, 1898; peace protocol signed, Aug. 12, 1898; Paris peace treaty signed, Dec. 12; peace treaty ratified, Feb. 6, 1899.
 Springfield (Ill.) riots and lynchings, Aug. 14-15, 1908.
 Stone, Ellen M., captured by brigands, Sept. 3, 1901; released, Feb. 23, 1902.
 Transvaal republic annexed to Great Britain, Sept. 1, 1900.
 Turkey, sultan of, proclaimed constitution, July 24, 1909; Sultan Abdul Hamid deposed April 27, 1909.
 Utah admitted as a state, Feb. 4, 1896.
 Valparaiso earthquake, Aug. 16, 1906.
 Venezuelan blockade by England, Germany and Italy began in first part of December, 1902; ended, Feb. 13, 1903.
 Vesuvius, great eruption of April 1-10, 1906.
 Victoria, queen of England, died, Jan. 22, 1901.
 Wilhelmina proclaimed queen of Holland, Aug. 31, 1898.
 Windsor hotel, New York, burned, March 17, 1899.
 World's fair in Chicago opened, May 1, 1893; ended, Oct. 30, 1893.
 Wyoming admitted as a state, July 10, 1890.
 Yalu, battle of, Sept. 17, 1894.

DEATH OF EDWARD H. HARRIMAN.

Edward Henry Harriman, railroad financier and capitalist, died on his estate, Arden, at Tuxedo Park, N. Y., Thursday afternoon, Sept. 9, 1909, from acute stomach trouble, reported to be cancer. He had been ill for more than a year, but it was not until the winter of 1908-1909 that he was practically compelled to give up work. In the summer of 1909 he went to Europe and spent some time at the health resorts of Austria-Hungary, but returned home Aug. 24 without having received any benefit. He went immediately to Arden and remained there until his death.

Mr. Harriman was born in Hampstead, N. Y., Feb. 25, 1848. He received a common school education and then became a broker's clerk in Wall street, New York. Going into business for himself at the age of 18, he bought a seat on the New York exchange and began acquiring railroad stock. He became interested in the Illinois Central, of which he ultimately secured control, but his acquisition of the Union Pacific, after the collapse of the company in charge of it in 1893, was the act which really first placed him among the leading railroad financiers of the country. He succeeded in placing the property on a paying basis. Upon the death of C. P. Huntington in August, 1900, Mr. Harriman secured control of the Southern Pacific system, including the Central Pacific

and other important lines. After that he and his associates gradually acquired other lines, either in whole or in part, until the so-called "Harriman system" included the following properties:

	Mileage.
Southern Pacific system.....	9,592
Union Pacific system.....	5,939
Southern Pacific of Mexico.....	791
San Pedro, Los Angeles & Salt Lake.....	512
St. Joseph & Grand Island.....	319
Illinois Central.....	4,593
Central of Georgia.....	1,913
Baltimore & Ohio.....	4,532
Cincinnati, Hamilton & Dayton.....	1,037
Delaware & Hudson.....	845
Erie.....	2,335
New York and New England.....	12,527
Wheeling & Lake Erie.....	498
Wabash-Pittsburg Terminal.....	67
Atchison, Topeka & Santa Fe.....	10,608
Chicago & Northwestern.....	7,632
Chicago, Milwaukee & St. Paul.....	9,005

Grand total.....72,795
 At the time of his death Mr. Harriman was reputed to be worth \$100,000,000. His wealth consisted chiefly of railroad stocks and bonds. The property was all willed to the widow.

PRESIDENT CASTRO DEPOSED.

In December, 1908, Cipriano Castro, then president of Venezuela, sailed for Europe for the purpose of having an operation performed by a German surgeon. He landed at Bordeaux Dec. 10, and after a brief stay proceeded to Berlin, where he went into a hospital and had the operation performed. Shortly after Castro left Caracas, Juan Vicente Gomez, the vice-president, took the president's chair and proceeded to settle the difficulties with the United States and Holland which had virtually placed Venezuela in a state of siege in the latter part of 1908. In this he was successful and peace was restored to the republic.

March 26, 1909, Castro sailed from Pauillac on a French steamship after he had been notified that he would not be permitted to land at any Venezuelan port. He planned to go ashore at the Port of Spain, Trinidad, but the British government, at the request of the United States, refused permission and he then proceeded to Port de France, Martinique, where he arrived April 6. The French government also refused to give the ex-dictator asylum and he was ordered to leave the colony. On declining to do so he was forcibly carried aboard the French liner Versailles, which sailed April 10. He has since made his home in Spain.

SHORTHAND SPEED RECORDS.

The world's record of speed in shorthand writing is 264 words a minute and is held by Miss Nellie M. Wood of Boston, Mass. In the national speed contest under the auspices of the National Shorthand Reporters' association, held at Lake

George, N. Y., Aug. 26, 1909, Willard B. Bottomo of New York was first with 262 words a minute. John D. Carson and Clyde D. Marshall of Chicago won second and third prizes respectively.

DEATHS OF NOTED MEN AND WOMEN (1890-1908).

- Aldrich, T. B., March 19, 1907.
 Alexander III., Nov. 1, 1894.
 Allen, Grant, Oct. 25, 1885.
 Allison, W. B., Aug. 4, 1908.
 Altgeld, John P., March 12, 1902.
 Andassy, Count, Jan. 30, 1906.
 Anthony, Susan E., March 13, 1906.
 Armour, Philip D., Jan. 6, 1901.
 Arnold, Edwin, March 25, 1903.
 Astor, John Jacob, Feb. 22, 1890.
 Audran, Edmond, Aug. 19, 1901.
 Barnum, P. T., April 7, 1891.
 Bartholdi, F. A., Oct. 4, 1904.
 Becquerel, A. H., Aug. 25, 1908.
 Beit, Alfred, July 16, 1906.
 Bellamy, Edward, May 22, 1898.
 Belmont, August, Nov. 24, 1890.
 Belmont, O. H. P., June 10, 1908.
 Besant, Sir Walter, June 9, 1901.
 Bismarck, Prince, Dec. 30, 1898.
 Black, William, Dec. 10, 1898.
 Blackie, J. J., March 3, 1895.
 Blaine, James G., Jan. 27, 1893.
 Blavatsky, Madame, May 9, 1891.
 Blouet, Paul, May 24, 1903.
 Bonheur, Rosa, May 25, 1899.
 Booth, Edwin, June 7, 1893.
 Brahm, Johannes, April 2, 1897.
 Breton, Jules A., July 5, 1906.
 Bristow, Benj. H., June 22, 1896.
 Brooks, Phillips, Jan. 23, 1893.
 Bulow, Hans von, Feb. 13, 1894.
 Burdett-Coutts, Baroness, Dec. 30, 1906.
 Butler, Gen. B. F., Jan. 11, 1893.
 Campbell-Bannerman, H., April 22, 1908.
 Carlos I., Feb. 1, 1908.
 Carnot, President, June 24, 1894.
 Carte, D'Oyly, April 3, 1901.
 Casimir-Perier, March 12, 1907.
 Childs, George W., Feb. 3, 1894.
 Christian IX., Jan. 29, 1906.
 Cleveland, Grover, June 24, 1908.
 Constant, Benjamin, May 26, 1902.
 Cooke, Jay, Feb. 15, 1905.
 Coppee, Francois, March 23, 1908.
 Corbin, Austin, June 4, 1896.
 Corning, Erastus, Aug. 30, 1896.
 Croke, Archbishop, July 22, 1902.
 Crook, George, March 19, 1890.
 Cummings, Amos J., May 2, 1902.
 Curle, Pierre, April 19, 1906.
 Curtin, Jeremiah, Dec. 14, 1906.
 Curtis, George W., Aug. 31, 1892.
 Curzon, Lady, July 18, 1906.
 Daly, Augustin, July 7, 1899.
 Dana, Charles A., Oct. 17, 1897.
 Davis, George R., Nov. 25, 1899.
 Davis, Mrs. Jefferson, Oct. 16, 1906.
 Davis, Winnie, Sept. 18, 1898.
 Davitt, Michael, May 31, 1906.
 Dingley, Nelson, Jan. 13, 1899.
 Donnelly, Ignatius, Jan. 2, 1901.
 Douglass, Frederick, Feb. 20, 1895.
 Drachman, Holzer, Jan. 15, 1908.
 Drexel, Anthony J., June 30, 1895.
 Drummond, Henry, March 11, 1897.
 Du Maurier, George, Oct. 8, 1896.
 Dumas, Alexandre, Nov. 27, 1895.
 Dunbar, Paul L., Feb. 9, 1906.
 Dvorak, Antonin, May 1, 1904.
 Edwards, Amelia B., April 15, 1892.
 Eggleston, Edward, Sept. 3, 1902.
 Elizabeth, Empress, Sept. 10, 1898.
 Emmett, "Fritz," June 15, 1891.
 English, William H., Feb. 7, 1896.
 Evans, William M., Feb. 28, 1901.
 Fair, James G., Dec. 28, 1894.
 Fairchild, Lucius, May 23, 1896.
 Faithfull, Emily, June 1, 1895.
 Farjeon, B. L., July 23, 1903.
 Field, Cyrus W., July 12, 1892.
 Field, Eugene, Nov. 4, 1894.
 Field, Kate, May 18, 1896.
 Field, Marshall, Jan. 16, 1906.
 Field, Richard M., Nov. 11, 1902.
 Field, Stephen J., April 9, 1899.
 Fisk, Clinton B., July 9, 1890.
 Frederick, ex-Empress, Aug. 5, 1901.
 Froude, James A., Oct. 20, 1894.
 Gary, Joseph E., Oct. 31, 1906.
 George, Henry, Oct. 29, 1896.
 Gilmore, Patrick S., Sept. 24, 1892.
 Gladstone, Wm. E., May 19, 1898.
 Gladstone, Mrs. W. E., June 13, 1900.
 Goode, George B., Sept. 6, 1896.
 Florence, Wm. J., Nov. 19, 1891.
 Flower, Roswell P., May 12, 1899.
 Forbes, Archibald, March 30, 1900.
 Fremont, John C., July 13, 1890.
 Gould, Jay, Dec. 2, 1892.
 Gounod, Charles F., Oct. 18, 1893.
 Gray, Elsie, Jan. 21, 1901.
 Gresham, Walter Q., May 28, 1895.
 Grieg, Edward, Sept. 4, 1907.
 Halevy, Ludovic, May 8, 1908.
 Halstead, Murat, July 2, 1908.
 Hamilton, Gail, Aug. 17, 1896.
 Hampton, Wade, April 1, 1902.
 Holmer, Edward, Jan. 4, 1908.
 Hanna, Marcus A., Feb. 15, 1904.
 Harper, William R., Jan. 10, 1906.
 Harris, Joel Chandler, July 3, 1908.
 Harrison, Benj., March 13, 1901.
 Harrison, Carter, Sr., Oct. 28, 1893.
 Hatch, Rufus, Feb. 23, 1893.
 Hay, John, July 1, 1905.
 Hayes, Rutherford B., Jan. 17, 1893.
 Hehn, Lafcadio, Sept. 26, 1904.
 Heilprin, Angelo, July 17, 1907.
 Henderson, David B., Feb. 25, 1906.
 Herne, James A., June 2, 1901.
 Hewitt, Abram S., Jan. 18, 1903.
 Hitt, Robert R., Sept. 20, 1906.
 Hoar, George F., Sept. 30, 1904.
 Hobart, Garret A., Nov. 21, 1899.
 Holman, W. S., April 22, 1897.
 Holmes, Mary Jane, Oct. 6, 1907.
 Holman, Lucy W., Feb. 7, 1894.
 Humbert, King, July 29, 1900.
 Hutchinson, C. P., Aug. 14, 1900.
 Huxley, Thomas H., June 29, 1894.
 Ibsen, Henrik, May 23, 1906.
 Ignatieff, N. P., July 4, 1908.
 Ingalls, John J., Aug. 16, 1900.
 Ingersoll, Robert G., July 21, 1899.
 Irving, Henry, Oct. 13, 1905.
 Jefferson, Joseph, April 23, 1905.
 Joachim, Joseph, Aug. 15, 1907.
 Jokal, Maurus, May 5, 1904.
 Johnson, Eastman, April 6, 1906.
 Joubert, Gen., March 27, 1900.
 Judd, Orange, Dec. 27, 1892.
 Judge, Wm. Q., March 22, 1896.
 Kelvin, Lord, Dec. 17, 1907.
 Kjelland, Alexander, April 6, 1906.
 Kossuth, Louis, March 20, 1894.
 Kruger, Paul, July 14, 1904.
 Kwang-Hsu, Nov. 14, 1908.
 Langley, Samuel F., Feb. 27, 1906.
 Latcon, Lucy, April 17, 1893.
 Lawton, H. W., Dec. 19, 1899.
 Leo XIII., July 20, 1903.
 Li Hung Chang, Nov. 7, 1901.
 Lorimer, George C., Sept. 8, 1904.
 Lossing, Benson J., June 3, 1891.
 Lowell, James R., Aug. 12, 1891.
 Lucca, Pauline, Feb. 23, 1908.
 Manning, Cardinal, Jan. 14, 1892.
 Mansfield, Richard, Aug. 30, 1907.
 Martret, Max, May 14, 1897.
 Maryatt, Florence, Oct. 27, 1899.
 Marsh, O. C., March 18, 1899.
 Maupassant, Dec. 7, 1893.
 Medill, Joseph, March 16, 1899.
 Meisssoner, Jan. 31, 1891.
 Menzel, Adolf, Feb. 9, 1905.
 Michel, Louise, Jan. 9, 1905.
 Mills, Sir John, Aug. 13, 1896.
 Moody, Dwight L., Dec. 22, 1899.
 Most, Johann, March 17, 1906.
 Moulton, Louise C., Aug. 10, 1908.
 McArthur, John, May 15, 1906.
 McCosh, James, Nov. 16, 1894.
 McKinley, William, Sept. 14, 1901.
 McKiever, Jas. H., March 7, 1896.
 Nye, Edgar W., Feb. 21, 1896.
 Ochiltree, Thos., Nov. 26, 1902.
 Oliphant, Mrs. M., June 25, 1897.
 O'Hilly, John Boyle, Aug. 11, 1890.
 Oscar II., Dec. 8, 1907.
 "Ouida" (Louise de la Ramée), Jan. 24, 1908.
 Palma, Tomas E., Nov. 4, 1908.
 Palmer, John M., Sept. 25, 1900.
 Palmer, Potter, May 4, 1902.
 Parker, Joseph, Nov. 28, 1902.
 Parkman, Francis, Nov. 8, 1893.
 Pastor, "Tony," Aug. 26, 1908.
 Pierrepont, Edwards, March 6, 1892.
 Pingree, Hazen S., June 18, 1901.
 Playfair, Byron, May 29, 1898.
 Poole, William F., March 1, 1894.
 Porter, Noah, March 1, 1892.
 Potter, Henry C., July 21, 1908.
 Pullman, George M., Oct. 19, 1897.
 Randall, Samuel J., April 13, 1890.
 Reclus, Edisee, July 4, 1905.
 Reed, Thomas B., Dec. 7, 1902.
 Remenyi, Edouard, May 15, 1898.
 Renan, Joseph Ernest, Oct. 2, 1892.
 Rhodes, Cecil, March 26, 1902.
 Ridpath, John C., July 31, 1900.
 Ristort, Adelaide, Oct. 9, 1905.
 Robson, Stuart, April 29, 1903.
 Root, George F., Aug. 6, 1895.
 Rosewater, Edward, Aug. 21, 1906.
 Rubinstein, Anton G., Nov. 20, 1894.
 Ruskin, John, Jan. 20, 1900.
 Russell, Sir Chas., Aug. 10, 1900.
 Russell, Wm. H., Feb. 10, 1907.
 St. Gaudens, Augustus, Aug. 8, 1907.
 Szagata, Praxedes M., Jan. 5, 1903.
 Sage, Russell, July 22, 1906.
 Salisbury, Lord, Aug. 22, 1903.
 Saivini, Alexandre, Dec. 14, 1896.
 Sampson, Wm. T., May 6, 1902.
 Sankey, Ira D., Aug. 13, 1908.
 Sarasate, Pablo de, Sept. 20, 1908.
 Sardou, Victorien, Nov. 8, 1903.
 Schlemann, H., Dec. 25, 1890.
 Schurz, Carl, May 14, 1906.
 Seidl, Anton, March 29, 1898.
 Sherman, John, Oct. 22, 1900.
 Sherman, Gen. W. T., Feb. 14, 1891.
 Sigel, Franz, Aug. 21, 1902.
 Smiles, Samuel, April 16, 1904.
 Spencer, Herbert, Dec. 8, 1903.
 Stanford, Leland, June 20, 1893.
 Stanley, Henry M., May 10, 1904.
 Stanton, Elizabeth C., Oct. 26, 1902.
 Stedman, Edmund C., Jan. 18, 1908.
 Stockton, Frank R., April 20, 1902.
 Strakosch, Max, March 17, 1892.
 Strauss, Johann, May 3, 1899.
 Sullivan, Sir Arthur, Nov. 22, 1900.
 Supple, Franz von, June 21, 1895.
 Suto, Adolph, Aug. 8, 1898.
 Swing, David, Oct. 3, 1892.
 Taine, Hippolyte A., March 6, 1893.
 Talmage, T. DeWitt, April 12, 1902.
 Tennyson, Alfred, Oct. 6, 1893.
 Terry, A. E., Dec. 16, 1890.
 Thaxter, Celia L., Aug. 27, 1894.
 Thurman, Allen G., Dec. 12, 1895.
 Tilton, Theodore, May 25, 1907.
 Tisza, Koloman de, March 23, 1902.
 Tourgee, Albion, May 21, 1905.
 Tschalkowsky, Nov. 5, 1893.
 Tsu-Hsi, Nov. 15, 1908.
 Tuley, Murray F., Dec. 25, 1905.
 Tyndall, John, Dec. 4, 1893.

Vanderbilt, Cornelius, Sept. 12, 1899.
 Verdi, Giuseppe, Jan. 27, 1901.
 Verne, Jules, March 24, 1900.
 Victoria, Queen, Jan. 29, 1901.
 Vilas, William F., Aug. 27, 1908.
 Villard, Henry, Oct. 12, 1900.

Virchow, Rudolph, Sept. 5, 1902.
 Voorhees, D. W., April 10, 1897.
 Wheeler, Joseph, Jan. 25, 1906.
 Whitney, Wm. C., Feb. 2, 1904.
 Whittier, John G., Sept. 7, 1892.
 Wilde, Oscar, Nov. 30, 1900.

Wilhelmj, August, Jan. 23, 1908.
 Willard, Frances E., Feb. 17, 1898.
 Windom, William, Jan. 29, 1891.
 Yates, Edmund H., May 20, 1894.
 Yerkes, Charles T., Dec. 29, 1905.
 Zola, Emile, Sept. 29, 1902.

SECOND AMERICAN PEACE CONGRESS.

The first national peace congress in America was held in New York, N. Y., April 14-17, 1907. The second took place in Chicago, Ill., May 3-5, 1909. Most of the states in the union and many foreign countries were represented. President Taft, who was unable to be present, sent a message expressing his sympathy with the object of the conference and his belief that the cause of international peace was making progress through the moral pressure exerted by the peoples of the earth. The sessions of the congress were held in Orchestra hall and Music hall in the Fine Arts building. Addresses were made by David Starr Jordan, Benjamin F. Trueblood, Paul S. Reinsch, H. T. Kealing, William J. Calhoun, William I. Hull, C. C. Hyde, Edwin D. Mead, Richard C. Bartholdt, James Allen Baker, M. P. George E. Roberts, Hamilton Holt, Courtonne Berners, Richard A. Ballinger, James A. Tawney and many others. The following resolutions were adopted:

"Whereas, Civilization has now reached a point where conscience, reason and the sense of brotherhood are increasingly controlling men in their relations to each other; when private war and the duel have wholly or largely disappeared, and the different nations have created for themselves systems of law and courts, by which differences between their citizens are peacefully adjusted; and,

"Whereas, The two Hague conferences have created a permanent international court of arbitration to which all the nations are now parties; have approved unanimously the principle of obligatory arbitration for the settlement of international controversies; have sanctioned, without a dissenting voice, the creation of a permanent international court of justice, with judges always in service, and holding regular sessions, and have urged the governments to find a satisfactory formula for the selection of the judges and have laid the foundations of a regular congress of nations by unanimously voting for periodic meetings of The Hague conference hereafter—which great measures are the most decisive steps yet taken toward that organization and systematic co-operation of the nations which shall eventually substitute law for war; therefore, be it

"Resolved by this second United States national peace congress, That public war is now out of date, a relic of barbarism unworthy of our time, and that the nations of the world by joint agreement, and by a league of peace among themselves, ought to make its recurrence hereafter impossible.

"Resolved, That no dispute between nations, except such as may involve the national life and independence, should be reserved from arbitration, and that a general treaty of obligatory arbitration should be concluded at the earliest possible date. Pending such a general treaty, we urge upon our government and the other leading powers such broadening of the scope their arbitration treaties as shall provide, after the ex-

ample of the Danish-Netherlands treaty, for the reference to The Hague court of all differences whatever not settled otherwise by peaceful means.

"Resolved, That the prevailing rivalry in armaments, both on land and sea, which imposes such exhausting burdens of taxation on the people, and is the fruitful source of suspicion, bitter feeling and war alarms, is wholly unworthy of enlightened modern nations; is a lamentable failure as a basis of enduring peace, and ought to be arrested by agreement of the powers without delay.

"Resolved, That this peace congress expresses its high appreciation of the action of our government in the recent conclusion of twenty-three arbitration treaties, and in the promotion of friendly relations between the various American republics. It recognizes with special satisfaction what was done by our government and representatives at the second Hague conference in behalf of a general treaty of obligatory arbitration, a court of arbitral justice, the immunity of private property at sea from capture in time of war, and the establishment of a periodic congress of the nations, and in support of the proposition of the British government for limitation of armaments. It respectfully and urgently requests the president and the congress of the United States to take the initiative, so far as practicable, in an endeavor to complete the work of the second Hague conference in these various directions, and especially to secure an agreement among the military and naval powers for a speedy arrest of the ruinous competition in armaments now prevailing. As an immediate step to this end, we urge our government, in obedience to the charge of the second Hague conference, as well as the first, that all nations should earnestly address themselves to this problem, to create a special commission of the highest character for its consideration, whose report shall serve as a basis for the action of our delegates at the third Hague conference.

"Resolved, That this congress earnestly indorses the movement so auspiciously begun by the governments of Denmark and Great Britain to provide at public cost for constructive measures to promote international good understanding, hospitality and friendship, and appeals to our own government for broad and generous action upon these lines.

"Resolved, That this congress, representing all sections of our great country, appeals to our churches, schools and press, our workmen's and commercial organizations, and to all men of good will, for increased devotion to this commanding cause and such large support of its active agencies as shall strongly advance the great measures which are to come before the next Hague conference, and shall maintain our nation in high and influential leadership in behalf of international justice and order.

THE HAGUE PEACE CONFERENCE.

Aug. 24, 1898, Emperor Nicholas II. of Russia issued a rescript proposing an international peace conference. This was held from May 18 to July 29, 1899, at The Hague, Holland, with Baron de Staal as president. The United States was represented by Andrew D. White, Seth Low, Stanford Newel, Capt. William Crozier, U. S. A., Capt. A. T. Mahan, U. S. N., and Frederick Holls. The chief result of this conference was the establishment of a permanent court of arbitration at The Hague.

The second peace conference was also summoned by the czar of Russia and was held at The Hague from June 15 to Oct. 18, 1907, Count Nelidoff, Russian ambassador to France, serving as president. The delegates from the United States were Joseph H. Choate, Horace Porter, Uriah M. Rose,

David Jayne Hill, Brig-Gen. George B. Davis and Vice-Admiral Charles S. Sperry. At this conference thirteen conventions relating chiefly to the conduct of war on sea and land were adopted. One of the most important was that urged by the United States making it obligatory in the matter of the collection of contractual debts to resort to arbitration before appealing to force.

The third conference will be held about the year 1915. The subjects to be then considered are to be prepared beforehand.

April 24, 1903, Andrew Carnegie gave to the government of the Netherlands the sum of \$1,500,000 to be used in the construction of a "palace of peace" at The Hague. The corner stone of this structure was laid July 30, 1907, at Zorghvliet in the wooded park stretching from The Hague to Scherpeningen.

REVOLUTIONARY CHANGES IN TURKEY.

Constitution proclaimed July 15, 1908.
Parliament opened Dec. 17, 1908.

Kiamil Pasha, grand vizier, compelled to resign Feb. 4, 1909.

Mutiny of private soldiers in Constantinople April 13.

Capital occupied by constitutional troops April 24.

Abdul Hamid II. deposed and Mehmed V. proclaimed sultan April 24.

The young Turk movement, which in 1908 led to the forced grant of a constitution and the establishment of a parliament, culminated in 1908 in the deposition of Sultan Abdul Hamid II. and the overthrow of the old reactionary regime, after a series of highly dramatic events. The first of these was the resignation Feb. 14 of Kiamil Pasha, the grand vizier, after parliament by a vote of 198 to 8 had expressed its lack of confidence in him. The resolution stated that the grand vizier had left the country in doubt regarding the external and internal situation, and had thus imperiled its liberties and its constitution. He had also abused the opposition of the reform element by dismissing the minister of war and marine and by joining the liberal union, a reactionary organization. Kiamil was succeeded by Hussein Hilmi Pasha, a constitutionalist, who formed a new cabinet, in which Ali Riza Pasha was made minister of war and marine and Rifaat Pasha minister of foreign affairs.

This was regarded as a decisive victory for the committee of union and progress, the executive organization of the young Turk party. It was followed, however, by a renewed plotting on the part of Abdul Hamid and the old palace clique. Reports were spread, especially among the private soldiers of the Constantinople garrison, that the committee was aiming to abolish the constitution, abrogate the shariat or holy law of Mohammed and arrogate to itself supreme dictatorial powers. Money was also secretly distributed among the men to encourage them in acts of insubordination, which began to manifest themselves as early as March, particularly among the troops stationed in the Yildiz kiosk and its vicinity. The first mutiny occurred March 31 when an Arab battalion in the Yildiz barracks denied their officers and were subdued only after much difficulty. The crisis came shortly after midnight April 13, when the 4th battalion of Saloniki chasseurs of the 3d army corps seized and bound their officers. Then, led by Kurt Hodja, an Albanian sergeant and member of the League of Mohammed, they proceeded to other barracks and called out the men there. By dawn the streets were filled with armed soldiers marching, without officers, to the square of St. Sophia, one side of which is formed by the house of parliament. The men seized the telegraph offices, cut some of the wires and guarded all the approaches to the square. The parliament building itself was taken possession of by the mutineers, who cheered for the constitution and the sacred law in the same breath. They demanded the dismissal of Hilmi Pasha, the grand vizier; Ahmed Riza, president of the chamber of deputies; Ali Riza, minister of war and marine; and Gen. Mahmud Mukhtar Pasha, commander of the 1st army corps. At 2 o'clock in the afternoon Hilmi Pasha and the members of his cabinet resigned, it being evident that for the time being the reactionaries had everything in their own power.

This coup was not effected without considerable loss of life. Ali Kabaull, commander of the cruiser Asvuri Tewfik, the guns of which had been trained on Yildiz kiosk, was seized by his own men and conveyed to the palace, where he was lynched. Emir Mahomed Airlam, a deputy, was mistaken for Hussein Djahid, editor of the young Turk organ, Tanin, and was killed by the soldiers in the square. Nazim Pasha, minister of justice, was shot and killed, being mistaken for Ali Riza, minister of war and marine. Two members of the committee of union and progress were assassinated and two newspaper offices belonging to adherents of the committee were sacked. The mutineers did a great deal of reckless shooting during the 13th and 14th, and so far as could be learned seventeen civilians were killed and 515

wounded by accident. Special parties of soldiers were sent out, apparently by command of the sultan, to pursue and kill officers and others in sympathy with the young Turk movement, and from fifteen to twenty were shot. The troops demanded the head of Mahmud Mukhtar Pasha, but he succeeded in making his escape to Saloniki with many other constitutionalists. The sultan issued a free pardon to the soldiers engaged in the mutiny and they returned to their barracks. Most of them belonged to the 1st army corps and they comprised nearly all the troops in the city. Four battalions and some artilleryists at the war office remained loyal and took no part in the outbreak. The sultan appointed Tewfik Pasha grand vizier, and the latter formed a reactionary cabinet, with Edhem Pasha as minister of war. Yaver Pasha took the place of Mahmud Mukhtar Pasha and Zia-ed-Din was made sheik-ul-Islam.

For a few days after the committee had been overthrown the city was virtually ruled by private soldiers, aided and abetted by "hodjas" and "softas," or minor church functionaries, but this state of affairs did not last long. The young Turk leaders who had escaped from the city went to Saloniki, the headquarters of the reform element, and with the chiefs already there went to work with great energy and speed to repair the damage done by the sultan and his followers. In a surprisingly short time Gen. Mahmud Shevket Pasha, commander of the 3d army corps, with the assistance of Gen. Husni Pasha, mobilized an army of about 50,000 men, composed of Turks, Albanians, Bulgarians, Greeks and other nationalities, and started it toward the capital. On April 20 the constitutionalist forces had extended their lines around Pera, Galata and Stamboul, and many of the troops inside the city were deserting from the barracks occupied by the mutineers. The fleet also joined in supporting the invading force. The garrison refused to surrender, and Gen. Shevket Pasha with his troops marched into the city on the morning of April 24. Little resistance was encountered until the Tashkishla and Taksim barracks, near Pera, were reached. Here and also in the Topkapli barracks, the Greek and the Belgian legation there was hard fighting. The Macedonians, as the constitutionalist forces were called, were compelled to make use of artillery before the garrison men surrendered at 3 o'clock in the afternoon. In this and other less serious encounters the attacking troops lost in killed and wounded about 300 men, while the casualties on the other side were probably greater. Several foreigners were wounded, including an American and an English correspondent. The sultan's interests were made of soldiers who had taken an active part in the mutiny and also of hodjas and softas, who were expelled from the mosques in which they had taken refuge. Some of them who had urged the soldiers or the mob to resist the Macedonians or to attack Christians were summarily dealt with.

Yildiz kiosk was surrounded by the constitutionalists, who trained guns on the palace buildings and demanded the surrender of the troops within the grounds. On Monday, April 26, the sultan's personal bodyguard, savas, and eunuchs and secretaries gave up the struggle and every point in the city was in full possession of the Macedonians. Early on Tuesday morning, the 27th, the national assembly met with closed doors in Stamboul, under the presidency of Said Pasha. A "fetva" or legal decision, signed by the sheik-ul-Islam, was read, as follows:

"What becomes of an imam (sultan) who has destroyed certain holy writings and who has seized property in contravention of the shariat, who has committed cruelties and ordered the assassination or imprisonment of exiles without justification by the shariat, who has squandered the public money, who, having sworn to govern according to the shariat [holy law], has violated his oath; who by gifts of money has provoked internecine bloodshed and civil war, and who is no longer recognized in the provinces? Answer of the sheik-ul-Islam: 'He must abdicate or be deposed.'

The assembly voted unanimously for the deposition of Abdul Hamid, and then proceeded to the

seraskierat (ministry of war) for the proclamation of Mehmed Reshad Effendi, Abdul Hamid's younger brother, as the new sultan with the title of Mehmed V. The latter, who had previously been notified of the decision of the sheik-ul-Islam, appeared and was received by Gen. Shevket Pasha and his staff, the grand vizier, the sheik-ul-Islam, Said Pasha, president of the senate, Ahmed Riza, president of the chamber, deputies, senators and others. After the ceremony of proclamation the new sultan went to the old palace, where, according to custom, he kissed the garments of the prophet. The ceremony of investing him with the sword of Osman I., founder of the dynasty, took place May 10 at the Dolma Bag-

tsche palace. This, with other functions, such as plowing a furrow in the ground, constituted the "coronation."

Immediately after his deposition Abdul Hamid II. was conveyed with his family to Saloniki, it having been decided to spare his life. Many of his spies and emissaries were, however, executed. May 3 thirteen civilians and soldiers were publicly hanged for murder. Among them was Maj. Youssef, who killed the deputy Emir Airian. May 12 twenty-four more were executed. May 5 the reactionary cabinet resigned and new ministers in accord with the young Turk party were installed. Hilmi Pasha was again made grand vizier and Mollah Sahib sheik-ul-Islam.

THE HUDSON-FULTON CELEBRATION IN NEW YORK.

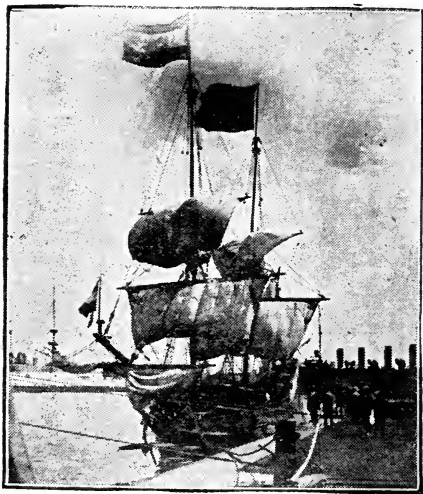
In commemoration of the discovery of the Hudson river in 1609 by Henry Hudson and of Robert Fulton's invention of the steamboat in 1807, elaborate naval and land parades, historical exhibitions, illuminations, banquets and other festivities took place in New York city and vicinity from Sept. 25 to Oct. 9, 1909. Representative vessels of the navies of Holland, Great Britain, France, Germany, Italy, Argentina, Mexico, Guatemala, Cuba and the United States were on hand and took part in the great marine parades on the Hudson river. The most novel feature of the water show was the presence of exact reproductions of Hudson's Half Moon and Fulton's Clermont, the comparison be-

marine parade starting at 1 p. m., afternoon reception of Half Moon and Clermont at 3 o'clock, illuminated naval parade and evening illumination of public buildings.

Sept. 27—Historical and educational exhibits in twenty places, aeroplane flights from Governors island, dedication of Palisades park and Hudson monument, reception at Governors island and reception in Metropolitan opera house.

Sept. 28—Historical pageant, musical festival in Metropolitan opera house and literary exercises in Brooklyn Academy of Music.

Sept. 29—General commemorative exercises in five places, dedications in city and state, aquatic

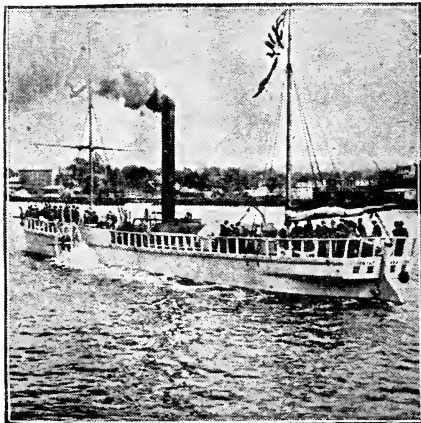


Henry Hudson's Half Moon.

(Photograph by Enrique Mueller, New York.)

tween these ancient craft and the great modern ships of war being very striking. Another vessel which attracted special attention was the Roosevelt, just returned from its successful polar trip and with Commander Peary himself on the bridge. The celebration was favored by splendid weather and the outdoor events were witnessed by millions of persons. The banquets, commemorative exercises and other indoor affairs were attended by many distinguished persons from many lands and were highly successful. The programme of the principal events follows:

Sept. 25—Naval rendezvous in Hudson river and



Robert Fulton's Clermont.
(From New York Herald syndicate.)

sports, special celebrations in Queens and the Bronx, official banquet, departure of Half Moon and Clermont for Yonkers, Tarrytown and Ossining.

Sept. 30—Military parade, starting at 1 p. m. from 110th street and Central park west; aquatic sports, banquet in Richmond, reception and ball in Brooklyn Academy of Music.

Oct. 1—Departure of naval escort for Newburg and historical parade in Brooklyn.

Oct. 2—Children's festivals and parade, dedication at Stony Point, historical parade in Richmond and great carnival parade in Manhattan at night.

From Oct. 5 to Oct. 9 there were parades of historical floats and of military and civic bodies at various places along the Hudson.

RECESSION OF NIAGARA FALLS.

It has been established by Messrs. J. W. Spencer and James Wilson that the average rate of recession of Niagara falls in the last 230 years has

been 4.2 feet a year and that in 3,500 years it has receded about four miles. The age of the falls is placed at approximately 39,000 years.

MARRIAGE AND DIVORCE IN THE UNITED STATES.

[From report of federal census bureau.]

MARRIAGE AND DIVORCE STATISTICS BY STATES.

STATE OR TERRITORY.	MARRIAGES.						DIVORCES.				
	Number. 1887-1906.	Annual average 1898 to 1902.		Annual average 1888 to 1892.		Number 1887 to 1906.	Annual average per 100,000 popu- lation.				
		Number	Per 10,000 Pop.	Number	Per 10,000 Pop.		1900.	1890.	1880.	1870.	
Alabama.....	372,525	20,227	111	15,727	104	22,807	69	54	27	10	
Arkansas.....	310,767	16,902	129	13,217	117	29,541	136	90	53	24	
California.....	189,539	9,561	64	7,167	59	25,170	108	84	84	52	
Colorado.....	98,877	5,457	101	4,261	103	15,844	158	197	138	60	
Connecticut.....	156,984	7,034	77	6,216	83	9,224	50	66	61	84	
Delaware.....	25,374	1,322	72	983	58	887	16	18	10	7	
District of Columbia.....	50,244	3,114	112	1,512	66	2,325	58	34	31	30	
Florida.....	114,496	5,176	117	4,314	110	7,586	79	57	53	23	
Georgia.....	401,286	21,640	98	16,541	91	10,401	25	24	14	10	
Idaho.....	23,330	1,359	84	705	80	3,205	120	93	58	67	
Illinois.....	861,717	44,858	93	38,421	100	82,209	100	75	68	51	
Indiana.....	498,890	26,451	105	22,453	102	60,721	142	104	70	69	
Indian Territory.....	67,412	4,847	124	736	41	6,751	113	33	.....	.....
Iowa.....	306,350	19,298	86	16,474	86	34,874	93	67	60	49	
Kansas.....	275,062	14,112	96	12,795	90	28,904	109	84	44	51	
Kentucky.....	359,788	19,526	91	15,959	83	30,641	84	58	35	28	
Louisiana.....	243,381	13,421	97	10,150	91	9,401	29	10	5	5	
Maine.....	86,592	5,519	79	5,726	87	14,194	117	88	78	61	
Maryland.....	195,875	10,740	90	7,916	76	7,920	40	24	12	12	
Massachusetts.....	468,267	24,117	86	21,031	94	22,940	47	32	30	25	
Michigan.....	424,096	23,008	95	18,726	89	42,371	104	72	72	47	
Minnesota.....	242,147	13,118	75	10,275	78	15,646	55	41	27	21	
Mississippi.....	313,500	17,574	113	11,778	91	19,993	74	43	30	12	
Missouri.....	579,397	30,340	98	25,700	96	54,766	103	71	40	39	
Montana.....	36,362	2,188	90	1,294	91	6,454	167	139	125	73	
Nebraska.....	170,820	8,825	83	8,337	78	16,711	82	71	43	29	
Nevada.....	7,073	527	124	238	50	1,045	111	97	106	99	
New Hampshire.....	77,764	3,916	95	3,720	99	8,617	112	100	85	53	
New Jersey.....	335,809	15,042	80	15,740	109	7,441	23	18	13	9	
New Mexico.....	25,625	1,307	67	1,018	64	2,437	73	46	12	1	
New York.....	1,205,655	63,062	87	49,584	83	29,125	23	17	16	16	
North Carolina.....	313,725	17,142	91	13,074	81	7,047	24	12	6	3	
North Dakota.....	44,022	2,454	77	1,339	70	4,317	88	47	46	3	
Ohio.....	727,408	37,979	91	32,984	90	63,982	91	64	48	37	
Oklahoma.....	45,415	3,326	83	347	44	7,669	129	66	.....	.....
Oregon.....	67,475	3,499	85	2,801	88	10,145	134	108	92	80	
Pennsylvania.....	896,533	48,088	76	39,059	74	39,686	33	21	13	8	
Rhode Island.....	72,336	3,726	87	3,214	93	6,363	47	32	30	25	
South Carolina*.....	.....	.....	77	2,155	77	.....	.....	.....	1	.....
South Dakota.....	54,782	3,004	77	2,128	61	7,108	95	65	48	25	
Tennessee.....	896,990	20,975	104	17,432	99	30,447	89	62	38	24	
Texas.....	620,445	34,965	115	23,874	107	62,655	131	82	49	21	
Utah.....	51,259	2,789	101	2,127	101	4,670	92	74	114	62	
Vermont.....	58,472	2,977	87	2,807	84	4,740	75	49	47	50	
Virginia.....	295,377	16,888	88	12,818	77	12,129	38	22	11	6	
Washington.....	87,182	7,747	92	2,975	83	16,219	184	109	75	88	
West Virginia.....	170,810	9,552	39	6,692	88	10,308	64	41	25	18	
Wisconsin.....	337,583	16,892	81	16,000	95	22,867	65	51	41	38	
Wyoming.....	13,509	639	91	426	63	1,772	118	86	111	99	
Total.....	12,832,044	.....	.....	.....	.....	945,625	.....	.....	.....	.....

*No record kept. †For the five years of which the year stated is the median year.

MARRIAGES AND DIVORCES BY YEARS.

MARRIAGE RATES.

YEAR.	MARRIAGES.		DIVORCES.	
	No.	Increase.*	No.	Increase.*
1906.....	853,290	48,503	72,062	4,086
1905.....	804,787	23,642	67,976	1,777
1904.....	781,145	14,987	66,199	1,274
1903.....	786,132	39,399	64,925	3,445
1902.....	746,733	30,112	61,480	496
1901.....	716,621	31,337	60,984	5,233
1900.....	685,284	34,674	55,751	4,314
1899.....	650,610	24,955	51,437	3,588
1898.....	625,656	3,305	47,349	3,150
1897.....	622,350	8,477	44,699	1,762
1896.....	613,873	10,118	42,937	2,550
1895.....	598,855	32,694	40,387	2,819
1894.....	566,161	12,512	37,568	100
1893.....	578,673	803	37,468	889
1892.....	577,870	15,458	36,579	1,039
1891.....	562,412	19,875	35,540	2,079
1890.....	542,537	11,080	33,461	1,726
1889.....	531,457	26,927	31,735	3,066
1888.....	504,530	21,461	28,669	750
1887.....	483,069	.....	27,919	2,334
Total.....	12,832,044	.....	945,625	.....

*Over preceding year. †Decrease.

For the year 1900 the marriage rate based on the total population of continental United States and including the total number of marriages reported was 90 per 10,000 population. In 1890 the rate was 87 per 10,000 population. The rate in 1900 per 10,000 unmarried population 15 years of age and over was 312; in 1890 it was 304.

DIVORCE RATES.

The percentage of increase of divorces as compared with the percentage of increase in population is shown by the following figures:

Year.	Di- vorce.	In- crease.	Popu- lation.	In- crease.
1900.....	55,751	66.6	75,994,575	20.7
1890.....	33,461	70.2	62,947,714	25.5
1880.....	19,663	79.4	50,155,783	30.1

In 1870 the population at each divorce was 3,517; in 1880, 2,551; in 1890, 1,881, and in 1900, 1,363. In 1870 there were 28 divorces per 100,000 population; in 1880, 39; in 1890, 53, and in 1900, 73. In 1870 there were 81 divorces per 100,000 married population; in 1880, 107; in 1890, 148, and in 1900, 200.

CAUSES FOR DIVORCE.

Summary of the laws in effect in various states and territories.

STATE OR TERRITORY.	Cruelty.	Desertion.	Fraud or force.	Imprisonment.	Incompetency.	Intemperance.	Neglect.	NON-AGE.		Residence required.	Remarks permitted.	Alimony.
								Male.	Female.			
Alabama.....	Yes..	2 yrs.	Yes...	2 yrs...	Yes...	Yes...		17	14	1 to 3 y.	Yes..	Yes.
Arizona.....	Yes..	1 yr.	Yes...	Felony..	Yes...	Yes...	1 yr.	18	16	1 yr...	Yes..	Yes.
Arkansas.....	Yes..	1 yr.	Yes...	Felony..	Yes...	Yes...	1 yr.	17	14	1 yr...	Yes..	Yes.
California.....	Yes..	1 yr.	Yes...	Felony..	Yes...	Yes...	1 yr.	18	15	1 yr...	Yes..	Yes.
Colorado.....	Yes..	1 yr.	Yes...	Felony..	Yes...	Yes...	1 yr.	17	14	1 yr...	Yes..	Yes.
Connecticut.....	Yes..	3 yrs.	Yes...	Felony..	Yes...	Hab'l.				3 yrs.	Yes..	Yes.
Delaware.....	Yes..	3 yrs.	Fraud.	Felony..	Yes...	Hab'l.	3 yrs.	18	16	Actual	Yes..	Yes.
District of Columbia.....	Yes..	2 yrs.	No...	Felony..	Yes...	No...		16	14	3 yrs.	Yes..	Yes.
Florida.....	Yes..	1 yr.	Yes...	Yes...	Yes...	Yes...	1 yr.			2 yrs.	Yes..	Yes.
Georgia.....	Yes..	3 yrs.	Yes...	Yes...	Yes...	Hab'l.		17	14	1 yr...	No...	Yes.
Idaho.....	Yes..	2 yrs.	Yes...	Felony..	Yes...	Yes...	1 yr.	18	18	6 mos.	Yes..	Yes.
Illinois.....	Yes..	2 yrs.	Yes...	Felony..	Yes...	2 yrs.		18	16	1 yr...	Yes..	Yes.
Indiana.....	Yes..	3 yrs.	Yes...	Felony..	Yes...	Hab'l.	2 yrs.	18	16	2 yrs.	Yes..	Yes.
Iowa.....	Yes..	2 yrs.	Yes...	Felony..	Yes...	Hab'l.		16	14	1 yr...	Yes..	Yes.
Kansas.....	Yes..	1 yr.	Yes...	Felony..	Yes...	Hab'l.	Yes..	15	12	1 yr...	Yes..	Yes.
Kentucky.....	Yes..	1 yr.	Yes...	Felony..	Yes...	Yes...	1 yr.	14	12	1 yr...	Yes..	Yes.
Louisiana.....	Yes..	Yes..	Yes...	Felony..	Yes...	Hab'l.		16	14	1 yr...	Yes..	Yes.
Maine.....	Yes..	3 yrs.	Yes...	Yes...	Yes...	Hab'l.	Yes..			2 yrs.	Yes..	Yes.
Maryland.....	Yes..	3 yrs.	Yes...	Yes...	Yes...	Yes...				2 yrs.	Yes..	Yes.
Massachusetts.....	Yes..	3 yrs.	Fraud.	5 yrs.	Yes...	Hab'l.	Yes..			3 to 5 y.	Yes..	Yes.
Michigan.....	Yes..	2 yrs.	Yes...	3 yrs.	Yes...	Hab'l.	Yes..	18	16	1 to 2 y.	Yes..	Yes.
Minnesota.....	Yes..	1 yr.	Yes...	Yes...	Yes...	1 yr.		18	15	1 yr...	Yes..	Yes.
Mississippi.....	Yes..	2 yrs.	Yes...	Felony..	Yes...	Hab'l.				1 to 2 y.	Yes..	Yes.
Missouri.....	Yes..	1 yr.	Yes...	Felony..	Yes...	1 yr.		15	12	1 yr...	Yes..	Yes.
Montana.....	Yes..	1 yr.	Yes...	Felony..	Yes...	1 yr.		18	16	1 yr...	Yes..	Yes.
Nebraska.....	Yes..	3 yrs.	Yes...	3 yrs.	Yes...	Hab'l.	Yes..	18	16	6 mos.	Yes..	Yes.
Nevada.....	Yes..	1 yr.	Yes...	Felony..	Yes...	Hab'l.	1 yr.	18	16	6 mos.	Yes..	Yes.
New Hampshire.....	Yes..	3 yrs.	Yes...	1 yr.	Yes...	3 yrs.	3 yrs.	14	13	Actual	Yes..	Yes.
New Jersey.....	Yes..	2 yrs.	Yes...	Yes...	Yes...					2 to 3 y.	Yes..	Yes.
New Mexico.....	Yes..	1 yr.	Yes...	Felony..	Yes...	Hab'l.	Yes..	18	15	1 yr...	Yes..	Yes.
New York.....	Yes..	Yes..	Force.	Yes...	Yes...			18	18	1 yr...	Yes..	Yes.
North Carolina.....	Yes..	2 yrs.	Yes...	Felony..	Yes...			16	14	2 yrs.	Yes..	Yes.
North Dakota.....	Yes..	1 yr.	Yes...	Felony..	Yes...	1 yr.	1 yr.	18	15	1 yr...	Yes..	Yes.
Ohio.....	Yes..	3 yrs.	Yes...	Felony..	Yes...	2 yrs.		18	16	1 yr...	Yes..	Yes.
Oklahoma.....	Yes..	1 yr.	Yes...	Felony..	Yes...	Hab'l.	Yes..	18	15	1 yr...	Yes..	Yes.
Oregon.....	Yes..	1 yr.	Yes...	Felony..	Yes...	1 yr.		18	15	1 yr...	Yes..	Yes.
Pennsylvania.....	Yes..	2 yrs.	Yes...	2 yrs.	Yes...	Yes...				1 yr...	Yes..	Yes.
Rhode Island.....	Yes..	5 yrs.	Yes...	Felony..	Yes...	Hab'l.	Yes..			2 yrs.	Yes..	Yes.
South Carolina.....	Yes..	1 yr.	Yes...	Felony..	Yes...	1 yr.	1 yr.	18	15	1 yr...	Yes..	Yes.
South Dakota.....	Yes..	2 yrs.	Yes...	Felony..	Yes...	Hab'l.	Yes..	16	14	2 yrs.	Yes..	Yes.
Tennessee.....	Yes..	3 yrs.	Yes...	Felony..	Yes...	3 yrs.		18	14	6 mos.	Yes..	Yes.
Texas.....	Yes..	1 yr.	Yes...	Felony..	Yes...	Hab'l.	Yes..	16	14	1 yr...	Yes..	Yes.
Utah.....	Yes..	3 yrs.	Yes...	3 yrs.	Yes...	Yes...				1 yr...	Yes..	Yes.
Vermont.....	Yes..	3 yrs.	Yes...	Yes...	Yes...	Yes...		14	12	1 yr...	Yes..	Yes.
Virginia.....	Yes..	3 yrs.	Yes...	Yes...	Yes...	Hab'l.	Yes..			1 yr...	Yes..	Yes.
Washington.....	Yes..	1 yr.	Yes...	Yes...	Yes...	Yes...		18	16	1 yr...	Yes..	Yes.
West Virginia.....	Yes..	3 yrs.	Yes...	Yes...	Yes...	Yes...		18	15	1 yr...	Yes..	Yes.
Wisconsin.....	Yes..	1 yr.	Yes...	3 yrs.	Yes...	1 yr.	Yes..	18	16	1 yr...	Yes..	Yes.
Wyoming.....	Yes..	1 yr.	Yes...	Yes...	Yes...	Hab'l.	1 yr.	18	16	1 yr...	Yes..	Yes.

*Innocent party only. †Subsequent to marriage. ‡South Carolina has no divorce law, but marriages may be annulled.

NOTE—Consanguinity, infidelity and bigamy are causes for divorce in all states having divorce laws. Permanent insanity is cause for divorce in Idaho, Utah and Washington under certain conditions.

CLASSIFICATION AS TO LIBELLANT.

Almost exactly two-thirds, 66.6 per cent. of the total number of divorces granted in the period covered by the investigation were granted to the wife. This proportion remained very constant from 1867 to 1906 as to the country taken as a whole, but there were wide variations as between different

sections of the country. In the north Atlantic division the percentage of divorces granted to wives in the period 1867 to 1906 was 63.1; in the north central division, 71.7, and in the western, 72.3. In the south Atlantic division it was only 53.1, and in the south central, 56.2.

ALIMONY.

Alimony was asked for in 13.2 per cent of the total number of divorce cases and was obtained in

9.2 per cent. Alimony is obtained by wives in about two-thirds of the cases in which it is asked for.

DURATION OF TERMINATED MARRIAGES.

The average duration of marriages terminated by divorce was 9.9 years. Although the average duration was about 10 years, 59.7 per cent, or three-fifths, of such marriages lasted less than 10 years,

and only 40.3 per cent exceeded that number of years; 28.3 per cent of the total number of divorced marriages lasted less than 5 years.

CAUSES OF DIVORCES, 1867-1906.

Cause.	Granted husband.	Granted wife.
Cruelty	33,178	173,047
Desertion	156,283	211,219
Drunkenness	3,436	33,080
Infidelity	90,800	62,869

Cause.	Granted husband.	Granted wife.
Neglect to provide.....	6	34,664
Combination of preceding causes..	14,330	74,519
All other causes.....	18,026	40,078

MARRIAGE RATES IN VARIOUS COUNTRIES.

Average number of persons marrying annually
1896 to 1905.

Country.	Per 10,000 population.	Per 10,000 marriageable population.
Austria	159	562
Bavaria	158	517
Belgium	172	553
Denmark	146	508
England and Wales	158	531
Finland	139	479
France	152	513
Hungary proper	169	798
Ireland	141	252
Italy	145	541
Netherlands	149	520
Norway	128	430
Prussia	165	616
Russia	164	...
Saxony	177	700
Scotland	143	432
Spain	162	...
Sweden	120	377
Switzerland	152	454
United States	136	714
Ontario, Canada	165	...
Manitoba, Canada	161	...
British Columbia, Canada	125	...
Australia	146	464
New South Wales	153	498
Victoria	139	432
Queensland	132	418
South Australia	128	421
Western Australia	204	556
Tasmania	153	520

MARRIAGE LAWS.

Marriage may be contracted without the consent of parents by males who are 21 years of age or more. This is the rule in about all the states having laws on the subject. In Arizona the age is 18. For females the age is 21 in Connecticut, Florida, Kentucky, Louisiana, Ohio, Pennsylvania, Rhode Island, South Dakota, Virginia, West Virginia and Wyoming; 16 is the age in Arizona, Maryland and Nebraska and 18 in the other states. Marriages contracted before the age of consent are illegal in nearly all the states.

Marriage licenses are required in all the states and territories with the exception of New Mexico, New Jersey, New York, North Dakota, Oklahoma and South Carolina.

Marriages between whites and negroes are prohibited by law in Alabama, Arizona, Arkansas, California, Colorado, Delaware, District of Columbia, Florida, Georgia, Idaho, Indiana, Kentucky, Maryland, Mississippi, Missouri, Nebraska, Nevada, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Virginia and West Virginia. Michigan specifically declares such marriages valid.

Marriages between first cousins are prohibited in Arizona, Arkansas, Illinois, Indiana, Kansas, Louisiana, Missouri, Montana, Nevada, New Hampshire, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota and Wyoming. Step-relatives are not permitted to intermarry except in California, Colorado, Florida, Georgia, Idaho, Minnesota, New Mexico, New York, North Carolina, Oregon, Utah and Wisconsin.

CHINESE RAILWAY LOAN AND AMERICA.

In 1904 the American minister at Peking, Edwin H. Conger, concluded an agreement with the Chinese government by which, in issues of loans for the Szechuen railway, the United States should have the privilege of subscribing. In March, 1909, the Chinese government contracted for a loan of \$27,500,000 for the building of this railway, the lenders being England, France and Germany, the United States not being included. While the protocol for the loan had been signed it had not been officially approved by the authorities in Peking and the American state department requested that the matter be reopened and bankers in this country be

given an opportunity to participate in the loan. Secretary Knox made urgent representations to the Peking government on the subject and succeeded in having the terms of the loan rearranged to the entire satisfaction of this government, in spite of the opposition of the foreign bankers, who held that it was too late for the United States to intervene after the protocol had been signed. The state department was assured from Peking July 20 that this country would be permitted to participate in the loan, thus assuring the maintenance of the open door and American influence in China.

BURIAL PLACES OF PRESIDENTS.

George Washington—Mount Vernon, Va.
John Adams—Quincy, Mass.
Thomas Jefferson—Monticello, Va.
James Madison—Montpelier, Va.
James Monroe—Richmond, Va.
John Quincy Adams—Quincy, Mass.
Andrew Jackson—Hermitage, Nashville, Tenn.
Martin Van Buren—Kinderhook, N. Y.
William Henry Harrison—North Bend, O.
John Tyler—Richmond, Va.
James Knox Polk—Nashville, Tenn.
Zachary Taylor—Springfield, Ky.

Millard Fillmore—Buffalo, N. Y.
Franklin Pierce—Concord, N. H.
James Buchanan—Lancaster, Pa.
Abraham Lincoln—Springfield, Ill.
Ulysses S. Grant—New York, N. Y.
Rutherford B. Hayes—Fremont, O.
James A. Garfield—Cleveland, O.
Chester A. Arthur—Albany, N. Y.
Benjamin Harrison—Indianapolis, Ind.
William McKinley—Canton, O.
Grover Cleveland—Princeton, N. J.

LIBRARY OF CONGRESS.

The library of congress was established in 1800 in the city of Washington, D. C. It was burned in 1814 and in 1851 lost 35,000 volumes by fire. The present library building, which cost \$6,347,000, was opened to the public in November, 1897. It is located a short distance east of the capitol and is the largest and finest building of its kind in the world.

June 30, 1908, the library contained 1,535,008 books and pamphlets, 105,118 maps, 483,411 pieces of music and 279,547 photographs, prints, engravings and lithographs. The copyright office is a distinct division of the library with its own force of employees. The total number of employees in the library is 463 and the annual cost of maintenance is now about \$925,000.

FOURTH OF JULY CASUALTIES.

[From the Journal of the American Medical association.]					
	1905.	1906.	1907.	1908.	1909.
Deaths—Tetanus	87	75	62	55	125
Other causes	95	83	102	108	90
Total	182	158	164	163	215
Injuries—Sight lost	25	22	12	11	16
One eye lost	106	72	75	93	36
Loss of legs, arms and					
hands	80	56	57	57	41
Loss of fingers	221	227	237	184	176
Other injuries	4,562	4,931	3,868	5,115	4,823
Total injured	4,994	5,308	4,249	5,460	5,093
Total casualties	5,176	5,466	4,413	5,623	5,307
Total casualties in 1903, 4,449; in 1904, 4,169.					

THE CARNEGIE HERO FUND.

April 15, 1904, Andrew Carnegie placed in the hands of a commission the sum of \$5,000,000 to be known as "the hero fund." Its purpose is to reward with medals and money the men and women who perform heroic deeds, or, in case they lose their lives, to care for those dependent upon them. Only such as follow peaceful vocations on sea or land in the United States and Canada are eligible to become beneficiaries of the fund. The first awards of medals and money were made in May, and others in October, 1905. The names of the recipients with the reason for the award in each case will be found in The Daily News Almanac and Year-Book beginning with the volume for 1906.

AWARDS MADE JAN. 20, 1909.

Raymond A. May, aged 23, saved James L. Douglas, aged 2, from being run over by a train at Pates, Ky., Sept. 8, 1908; bronze medal.

George H. Cole, aged 17, saved C. L. Roberts, aged 16, from drowning at Yazoo City, Miss., May 30, 1906; bronze medal and \$2,000 for educational purposes.

Florence A. Whaley, aged 13, saved Brace W. McKenzie, aged 7, from drowning at San Diego, Cal., Aug. 25, 1908; bronze medal and \$2,000 for educational purposes.

John Bosko, Jr., aged 12, saved Michael Ridilla, aged 7, from drowning at Marblehead, O., March 16, 1907; bronze medal and \$2,000 for educational purposes.

Neal W. Beattie, aged 21, saved William A. Sargent, aged 20, from drowning at Bradford, Vt., Jan. 27, 1906; bronze medal and \$1,000 for educational purposes.

John C. Wilson, aged 50, saved Robert H. Whitehill, aged 9, from drowning at West Waynesburg, Pa., Dec. 8, 1907; bronze medal and \$1,000 toward a home.

James A. Forsyth, aged 49, saved John C. Reed, aged 71, from being run over by a train at Atlanta, Ga., Feb. 10, 1907; bronze medal and \$1,500 to liquidate mortgage on property.

George I. Roberts, aged 25, saved Agnes M. Gettins, aged 12, from being drowned at Antioch, Cal., March 17, 1908; bronze medal.

James H. Archibald, aged 34, saved Walter V. and Carl V. Chalk, aged 38 and 18 respectively, from drowning at Gates, Tenn., July 4, 1907; bronze medal and \$1,000 toward purchase of farm.

Abner L. Kuykendall, aged 31, saved unknown man from being run over by train at Beaumont, Tex., Dec. 21, 1907; bronze medal.

Peter Dean, Indian, aged 25, lost his life in trying to save Mrs. W. W. McCune, aged 28, and W. W. McCune, Jr., aged 6, from drowning in the Colorado river, near Parker, Ariz.; bronze medal and \$25 a month to widow.

Saltamah, Indian, aged 38, helped to save Mrs. W. W. McCune and son from drowning (see preceding paragraph); bronze medal and \$1,000 toward purchase of farm.

Sarah H. Kilikelly, aged 70, author, saved Mary E. Kilgallon, aged 26, from burning at Pittsburg, Pa., Sept. 26, 1908; silver medal and \$75 a month.

Francis C. Skinner, aged 32, died in trying to rescue Wesley J. Wright and two others from a mine after an explosion at Salineville, O., May 27, 1908; silver medal and \$40 a month to his widow, and \$5 a month for each of six children until each reaches age of 16.

James B. Goldman, aged 31, saved Warren Finley, aged 30, from being run over by a train at Waterloo, S. C., June 29, 1907; silver medal and \$1,000 toward purchase of a farm.

Adolph Arnoldt, aged 34, died in attempting to save Earl Johnson, aged 8, from drowning in Philadelphia, Pa., Oct. 3, 1908; silver medal and \$50 a month for widow and \$5 a month additional for her daughter until she is 16.

Arthur J. Sweeney, aged 44, died in saving William J. Callahan, aged 18, from suffocation in a tank in Buffalo, N. Y., Sept. 10, 1907; silver medal and \$50 a month to widow with \$5 a month additional for each of five children until each reaches age of 16.

Edward S. MacConnell, aged 25, died in attempting to save Claude W. Friendship, aged 28, from

drowning at Absecon, N. J., Aug. 6, 1907; silver medal.

John Schwendinger, aged 42, died in attempting to save Louis J. Traut, aged 20, from drowning at Dubuque, Iowa, Sept. 6, 1908; silver medal and \$30 a month to widow with \$5 a month for each of seven children until each reaches age of 16.

Charles Stappenbeck, aged 47, died in attempting to rescue Frank Pliztli, aged 6, in a runaway in San Antonio, Tex., Sept. 23, 1908; silver medal and \$25 a month to widow.

Charles E. Barnes, aged 32, lost his life in trying to save Edward Hoagland from suffocation in a tank car at Pioneer, Cal., Dec. 23, 1904; silver medal and \$50 a month to widow with \$5 a month for each of two children until they are 16.

Samuel A. Johnson, aged 29, saved James J. Houlihan, aged 46, and attempted to save Michael Muldoon and Peter J. Collins from suffocation in manhole, in New York, N. Y., Aug. 14, 1908; silver medal.

James J. Houlihan attempted to save Michael Muldoon from suffocation (see preceding case); silver medal.

Peter J. Collins, aged 40, died in attempting to save Michael Muldoon from suffocation (see preceding two cases); silver medal and \$40 a month for widow with \$5 a month additional to each of two children until they are 16.

Frank Ommer, aged 37, died in saving John Bevin, aged 58, from suffocation in manhole in New Orleans, La., Oct. 22, 1907; silver medal to widow and \$2,000 to liquidate mortgage on her property, and \$50 a month with \$5 a month additional to each of two children until they are 16.

John F. Kennedy, aged 13, died in attempting to save Edward A. Pellissier, Jr., aged 10, from drowning at Holyoke, Mass., July 6, 1904; silver medal and \$250 to reimburse father for expenses incident to son's death.

AWARDS MADE MAY 3, 1909.

John J. Zangerle of Buffalo saved a 2-year-old child from death in a runaway, Aug. 9, 1904; bronze medal.

John Carruthers, West Newton, Pa., saved a 2-year-old boy from being run over by a locomotive July 22, 1907; bronze medal and \$1,000 for the purchase of a home.

John C. Scureman, West Pittston, Pa., rescued Karl A. Kellar, aged 11, from being killed by a live wire March 24, 1907; bronze medal and \$2,150 to liquidate indebtedness.

John Falter, Columbus, O., rescued Harry McCune, 15 years old, from being drowned Jan. 31, 1905; bronze medal.

Henry Herwig, Sharon, Pa., rescued Louis E. Armstrong from being drowned April 27, 1908; bronze medal and \$1,000 toward purchase of a home.

Charles F. Meyer, New York, N. Y., rescued Miss Roslyn and Bessie Morris from gasoline explosion in wreckage of automobile; bronze medal and \$500 for disbursement benefits.

Eugene B. Heinze, Cleveland, O., captain in salvation army, rescued Miss Dena M. Schmidt from drowning in Lake Erie Aug. 3, 1908; bronze medal.

Henry E. Weckbecker, Sharsburg, Pa., rescued Anthony J. Hensel, 17 years old, from drowning July 14, 1907; bronze medal and \$1,000.

Frederick W. Miller, Rush, N. Y., rescued Timothy Maloney from drowning April 24, 1908; bronze medal and \$600 to liquidate a mortgage.

Frederick W. Weiher, Bradock, Pa., rescued Zachariah T. Dimpsey from a well Feb. 11, 1909; bronze medal.

Patrick H. Fitzpatrick, Southbridge, Mass., rescued Mrs. Bridget L. McGrath from drowning May 23, 1908; bronze medal and \$1,200 to liquidate a mortgage.

Frances Hall, aged 14, Canandaigua, N. Y., rescued Nellie Rathbun from drowning Aug. 30, 1908; bronze medal and \$2,000 for educational purposes.

John W. Ely, Point Marion, Pa., rescued Edward and George Johnson from drowning Dec. 8, 1908; bronze medal and \$1,000 toward restoration of health.

Pierce D. Marsh, Weston, W. Va., prevented a train wreck June 25, 1907; silver medal and \$1,000 to pay a mortgage.

John G. S. Walker, Alexandria, Pa., saved Claire McCauley from death in a forebay at an electric plant Sept. 27, 1908; bronze medal and \$1,000 toward the restoration of his health.

John A. Koontz, Philo, O., rescued Leah Lautenschlaeger from drowning Jan. 8, 1909; bronze medal.

Amila G. Cone, 61 years old, Raleigh, Fla., saved colored child from burning building May 5, 1908; silver medal.

Patrick O'Connor, Southampton, Mass., lost his life in attempting to save A. P. and C. J. Arthur from drowning; silver medal and \$35 a month to his widow and \$5 a month for each child under 16 years of age.

Leman D. Lautenschlaeger, Philo, O., lost his life in trying to save his sister and Barbara Kussmul from drowning Jan. 8, 1909; bronze medal and \$250 death benefits to his father, J. F. A. Lautenschlaeger.

Robert C. Bauer, Richmond, Va., was let over the falls of the James river in a boat Jan. 8, 1908, in an effort to save Edward L. Barnes, who had gone over the dam and lodged on a rock; silver medal and \$1,000 toward purchase of a home.

Lulu J. Small, New York, N. Y., saved two women from drowning, Sept. 17, 1907; silver medal.

Irvin E. McGee, Hoskenville, O., was suffocated in a well in attempting to rescue Willis E. Leonard, overcome by gas; silver medal, \$300 to liquidate a mortgage and \$25 a month to his mother, Elizabeth E. McGee.

Jonathan Dillinger, Pottsville, Pa., was killed Jan. 23, 1909, in saving Mrs. Mary E. Gruff, 65 years old, from being run over by a train; silver medal and \$50 a month to his widow and \$5 a month to her daughter till she is 16 years old.

CARNEGIE HERO FUND COMMISSION, 1909.

President—Charles L. Taylor.

Vice-President—W. J. Holland.

Treasurer—J. H. Reed.

Secretary and Manager—F. M. Wilmot.

Members—William L. Abbott, Taylor Allerdice, Albert J. Barr, Edward M. Bigelow, W. W. Blackburn, Joseph Buffington, Ralph M. Dravo, R. A. Franks, W. N. Frew, W. J. Holland, Thomas Lynch, Thomas N. Miller, Thomas Morrison, F. C. Perkins, Robert Pitcairn, H. K. Porten, J. H. Reed, W. L. Scaife, W. H. Stevenson, Charles L. Taylor, F. M. Wilmot.

Office—In Carnegie building, Pittsburg Pa.

Up to Jan. 31, 1909, the commissioners had made 246 awards. These included 13 gold medals, 113 silver medals and 120 bronze medals. The sum of \$164,941.54 had been paid to heroes and their dependents, the amounts paid on pension allowances being included. Besides this \$124,462.06 had been given to funds for the relief of sufferers in the Grover factory disaster at Brockton, Mass., the California earthquake disaster, the Monongah mines disaster and the Darr mine disaster.

CARNEGIE LIBRARIES IN THE UNITED STATES.

The following list gives the number and total cost of the Carnegie libraries in this country:

Alabama	12.	\$186,300
Arizona	3.	54,000
Arkansas	3.	125,600
California	69.	1,752,787
Colorado	20.	522,943
Connecticut	7.	65,100
Delaware	1.	6,000
District of Columbia	2.	725,000
Florida	4.	95,000
Georgia	16.	373,300
Idaho	6.	73,500
Illinois	81.	3,203,430
Indiana	65.	4,528,680
Iowa	78.	1,284,906
Kansas	31.	495,340
Kentucky	15.	775,500

Louisiana	4.	305,000
Maine	19.	209,800
Maryland	4.	555,000
Massachusetts	29.	740,000
Michigan	40.	1,471,700
Minnesota	42.	562,900
Mississippi	2.	21,000
Missouri	19.	1,354,000
Montana	11.	154,200
Nebraska	21.	318,000
Nevada	1.	15,000
New Hampshire	12.	159,000
New Jersey	20.	626,385
New Mexico	2.	30,000
New York	47.	6,538,373
North Carolina	9.	147,945
North Dakota	8.	117,700
Ohio	71.	2,320,783
Oklahoma	12.	173,000

Oregon	6.	165,000
Pennsylvania	39.	3,179,215
South Carolina	6.	71,200
South Dakota	15.	171,000
Tennessee	8.	245,000
Texas	27.	574,200
Utah	3.	52,500
Vermont	3.	73,000
Virginia	3.	201,000
Washington	16.	686,500
West Virginia	4.	91,500
Wisconsin	47.	849,861
Wyoming	9.	161,000
Up to Dec. 31, 1908, Mr. Carnegie had established in the United States 959 libraries at a cost of \$34,870,745. The total of all his library gifts in all parts of the world was then \$51,596,903.		

PANAMA CANAL LIBEL SUITS.

Feb. 17, 1909, a federal grand jury in Washington, D. C., returned indictments for libel against Joseph Pulitzer, proprietor of the New York World; the Press Publishing company, which publishes that paper; Caleb Van Hamm, managing editor, and Robert H. Lyman, night editor of the same journal; Delavan Smith and Charles R. Williams, owners of the Indianapolis News. It was charged in the indictments that the defendants in news articles, editorials and cartoons unlawfully and maliciously sought to vilify and defame the following persons: President Theodore Roosevelt, President-Elect William H. Taft, Elihu Root, Douglas Robinson, Charles P. Taft, William Nelson Cromwell and J. Pierpont Morgan. The libel alleged was the publication by the defendants of the story that a profit of more than \$30,000,000 was made by a syndicate of which Messrs. Taft, Robinson and Cromwell were the

leading members through the purchase of the Panama canal from the French owners with the assistance or collusion of the responsible officers of the government at the time of the transaction. Bench warrants for the arrest of the men named in the indictments were issued.

Indictments in the same case were returned by the federal grand jury in New York city, March 4, against the Press Publishing company and Caleb Van Hamm, managing editor of the New York World.

The proceedings against Delavan Smith and Charles R. Williams were dismissed by Judge A. B. Anderson of the United States District court in Indianapolis, Ind., Oct. 12. The court held that the defendants could not be taken to the District of Columbia to answer the indictment for libel.

GREAT FIRE IN OSAKA, JAPAN.

Osaka, one of the principal manufacturing cities of Japan, was visited by a fire July 31-Aug. 1, 1909, which caused a loss of approximately \$50,000,000. An area about four miles square in the north-

ern half of the city was swept by the flames, which destroyed 11,368 buildings, including eleven office buildings, eight schools, four banks, ten business blocks and twenty temples.

WRECK OF THE SLAVONIA.

The Cunard line steamer Slavonia stranded off Flores island in the Azores group June 11, 1909, and became a total wreck. Help was summoned by wireless and all the passengers were safely trans-

ferred to the Prinzess Irene of the North German Lloyd line and the Batavia of the Hamburg-American line. The Slavonia was bound from New York to Naples and Genoa.

FRATERNAL AND BENEVOLENT SOCIETIES.

GRAND LODGES A. F. & A. M.

NAMES AND ADDRESSES OF GRAND SECRETARIES
(OCTOBER, 1909).

Alabama—George A. Beauchamp, Montgomery.
 Alberta—Dr. George Macdonald, Calgary.
 Arizona—George J. Roskrue, Tucson.
 Arkansas—Fay Hempstead, Little Rock.
 British Columbia—R. E. Brett, Victoria.
 California—John Wicher, San Francisco.
 Canada—Hugh Murray, Hamilton, Ont.
 Colorado—Charles H. Jacobson, Denver.
 Connecticut—Frank W. Havens, Hartford.
 Cuba—Carlos G. Charles, Havana.
 Delaware—Benjamin F. Bartram, Wilmington.
 District of Columbia—A. W. Johnston, Washington.
 England—Sir Edward Letchworth, London.
 Florida—W. P. Webster, Jacksonville.
 Georgia—W. A. Woolhish, Macon.
 Idaho—Theodore W. Randall, Boise.
 Illinois—Isaac Cutter, Camp Point.
 Indiana—Calvin W. Prather, Indianapolis.
 Iowa—Newton R. Parvin, Cedar Rapids.
 Ireland—H. E. Flavel, Dublin.
 Kansas—Albert K. Wilson, Topeka.
 Kentucky—Henry B. Grant, Louisville.
 Louisiana—Richard Lambert, New Orleans.
 Maine—Stephen Berry, Portland.
 Manitoba—James A. Ovas, Winnipeg.
 Maryland—William M. Isaac, Baltimore.
 Massachusetts—Serenio D. Nickerson, Boston.
 Michigan—Lou B. Winsor, Reed City.
 Minnesota—John Fishel, St. Paul.
 Mississippi—Frederic Speed, Vicksburg.
 Missouri—John R. Parson, St. Louis.
 Montana—Cornelius Hedges, Helena.
 Nebraska—Francis E. White, Omaha.
 Nevada—Chauncey N. Noteware, Carson City.
 New Brunswick—J. Twining Hartt, St. John.
 New Hampshire—Frank D. Woodbury, Concord.
 New Jersey—Thomas H. R. Redway, Trenton.
 New Mexico—Alpheus A. Keane, Albuquerque.
 New York—Edward M. L. Ehlers, New York.
 New Zealand—Malcolm Niccol, Wellington.
 North Carolina—John C. Crewry, Raleigh.
 North Dakota—Frank J. Thompson, Fargo.
 Nova Scotia—Thomas J. Mowbray, Halifax.
 Ohio—J. H. Bromwell, Cincinnati.
 Oklahoma—William M. Anderson, Waurika, and Joseph S. Murrow, Atoka.
 Oregon—James F. Robinson, Eugene.
 Pennsylvania—William A. Sinn, Philadelphia.
 Prince Edward Island—Neil McKelvie, Summerside.
 Quebec—Will H. Whyte, Montreal.
 Queensland—Charles H. Harley, Brisbane.
 Rhode Island—S. Penrose Williams, Providence.
 Saskatchewan—John M. Shaw, Regina.
 Scotland—David E. Edinburgh.
 South Australia—J. H. Cunningham, Adelaide.
 South Carolina—J. T. Barron, Columbia.
 South Dakota—George A. Pettigrew, Sioux Falls.
 Tasmania—John Hamilton, Hobart.
 Tennessee—John B. Garrett, Nashville.
 Texas—John Watson, Waco.
 United Grand Lodge of Victoria—John Braim, Melbourne.
 United Grand Lodge of New South Wales—Arthur H. Bray, Sydney.
 Utah—Christopher Diehl, Salt Lake City.
 Vermont—Henry H. Root, Burlington.
 Virginia—George W. Carrington, Richmond.
 Washington—Horace Taylor, Olympia.
 Western Australia—J. D. Stevenson, Perth.
 West Virginia—H. R. Howard, Point Pleasant.
 Wisconsin—William W. Perry, Milwaukee.
 Wyoming—William M. Kuykendall, Saratoga.

KNIGHTS TEMPLARS.

OFFICERS OF THE GRAND ENCAMPMENT K. T. OF
THE UNITED STATES.

Most Eminent Grand Master—Sir Knight Henry W. Rugg, Providence, R. I.
 R. E. Deputy Grand Master—Sir Knight William B. Melish, Cincinnati, O.
 V. E. Grand Generalissimo—Sir Knight Arthur MacArthur, Troy, N. Y.
 V. E. Grand Captain General—Sir Knight W. Frank Pierce, San Francisco, Cal.

V. E. Grand Senior Warden—Sir Knight Lee S. Smith, Pittsburg, Pa.
 V. E. Grand Junior Warden—Sir Knight Joseph Kyle Orr, Atlanta, Ga.
 V. E. Grand Prelate—Sir Knight Rev. George C. Rafter, Cheyenne, Wyo.
 V. E. Grand Treasurer—Sir Knight Henry W. Lines, Meriden, Conn.
 V. E. Grand Recorder—Sir Knight John Archibald Gerow, Detroit, Mich.
 V. E. Grand Standard Bearer—Sir Knight William Henry Norris, Manchester, Iowa.
 V. E. Grand Sword Bearer—Sir Knight Jehiel W. Chamberlain, St. Paul, Minn.
 V. E. Grand Warder—Sir Knight Frederick O. Thayer, Waterville, Me.
 V. E. Captain of the Guard—Sir Knight Harrison Dingman, Washington, D. C.

COMMANDERIES AND MEMBERSHIP.

Commanderies.	Member-ship.
United States.....	1,233 131,441
England and Wales.....	132 3,054
Scotland.....	15 692
Ireland.....	44 1,100
Canada.....	49 4,890
Total.....	1,523 201,177

ANCIENT ACCEPTED SCOTTISH RITE MASONS.

NORTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—Gen. Samuel C. Lawrence, Medford, Mass.
 Grand Treasurer—General—Gen. Newton D. Arnold, Providence, R. I.
 Grand Secretary—General—Gen. James H. Coddington, New York, N. Y.
 Grand Administrator of State—Gen. John O. Smith, Chicago, Ill.

SOUTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—James D. Richardson, Washington, D. C.
 Secretary—General—Frederick Webber, Washington, D. C.

ROYAL ARCH MASONS.

GENERAL GRAND CHAPTER.

General Grand High Priest—Joseph E. Dyas, Paris, Ill.
 General Deputy Grand High Priest—William C. Swain, Milwaukee, Wis.
 General Grand King—Nathan Kingsley, Austin, Minn.
 General Grand Scribe—Bernard G. Witt, Henderson, Ky.
 General Grand Treasurer—John M. Carter, Baltimore, Md.
 General Grand Secretary—Christopher G. Fox, Buffalo, N. Y.
 General Grand Captain of the Host—George E. Corson, Washington, D. C.
 General Grand Principal Sojourner—Fred W. Craig, Des Moines, Iowa.
 Headquarters, Buffalo, N. Y.
 Number of grand chapters, 44.

ROYAL AND SELECT MASONS.

GENERAL GRAND COUNCIL.

General Grand Master—Henry C. Larrabee, Baltimore, Md.
 General Deputy Grand Master—Graft M. Acklin, Toledo, O.
 General Grand Principal Conductor of Work—J. A. Blake, Boston, Mass.
 General Grand Treasurer—Charles H. Heaton, Montpelier, Vt.
 General Grand Recorder—Henry W. Mordhurst, Fort Wayne, Ind.
 General Grand Captain of Guard—Edward W. Wellington, Elsworth, Kas.
 General Grand Conductor of Council—George Newell, Medina, N. Y.
 General Grand Marshal—W. F. Cleveland, Harlan, Iowa.
 General Grand Steward—Fay Hempstead, Little Rock, Ark.

ANCIENT ARABIC ORDER NOBLES OF THE MYSTIC SHRINE.

First temple founded Sept. 26, 1872.

IMPERIAL COUNCIL 1909-1910.

Imperial Potentate—George L. Street, Richmond, Va.
Imperial Deputy Potentate—Frederick A. Hines, Los Angeles, Cal.

Imperial Chief Rabbah—J. J. Treat, Fargo, N. D.
Imperial Assistant Rabbah—William J. Cunningham, Baltimore, Md.

Imperial High Priest and Prophet—William W. Irwin, Wheeling, W. Va.

Imperial Oriental Guide—Jacob T. Barron, Columbia, S. C.

Imperial Treasurer—W. S. Brown, Pittsburg, Pa.
Imperial Recorder—B. W. Rowell, Boston, Mass.

Imperial First Ceremonial Master—Frederick R. Smith, Rochester, N. Y.

Imperial Second Ceremonial Master—J. P. Stevens, Portland, Me.

Imperial Marshal—H. W. Niedringhaus, St. Louis, Mo.

Imperial Captain of Guard—Charles E. Ovenshiere, Minneapolis, Minn.

Membership in 1908—127,332.

ORDER OF THE EASTERN STAR.

Organized Nov. 16, 1876.

OFFICERS OF GENERAL GRAND CHAPTERS 1907-1910.
Most Worthy Grand Matron—Mrs. Ella S. Washburn, Racine, Wis.

Most Worthy Grand Patron—William H. Norris, Manchester, Iowa.

Right Worthy Associate Grand Matron—Mrs. M. Alice Miller, El Reno, Okla.

Right Worthy Associate Grand Patron—Willis D. Engle, Indianapolis, Ind.

Right Worthy Grand Secretary—Mrs. Lorraine J. Pitkin, Chicago, Ill.

Right Worthy Grand Treasurer—Mrs. Harriette A. Ercanbrack, Anamosa, Iowa.

Right Worthy Grand Conductress—Mrs. Rata A. Mills, Duke Center, Pa.

Right Worthy Associate Grand Conductress—Mrs. Emma Ocobock, Hartford, Mich.

Membership in order, 1907—402,379.

Next triennial meeting at Jacksonville, Fla., in November, 1910.

INDEPENDENT ORDER OF ODD FELLOWS.

SOVEREIGN GRAND LODGE.

Grand Sire—W. L. Kuykendall, Saratoga, Wyo.
Deputy Grand Sire—John B. Cockrum, Indianapolis, Ind.

Grand Scribe—John B. Goodwin, Baltimore, Md.

Grand Treasurer—M. Richards Muckle, Philadelphia, Pa.

Membership Dec. 31, 1907, 1,818,923.

Total paid for relief, 1830 to 1907, inclusive, \$120,224,904.84; expended for relief in 1907, \$5,112,993.73.

IMPROVED ORDER OF RED MEN.

Founded 1763 and 1834.

GREAT CHIEFS OF THE GREAT COUNCIL OF THE UNITED STATES.

Great Incohone—Joseph Farrar, Philadelphia, Pa.

Great Senior Sagamore—George B. Griggs, Houston, Tex.

Great Junior Sagamore—Carl Foster, Bridgeport, Conn.

Great Prophet—W. A. S. Bird, Topeka, Kas.

Great Chief of Records—Wilson Brooks, 234 LaSalle street, Chicago, Ill.

Great Keeper of Wampum—William Provin, Westfield, Mass.

Number of great councils, 63.
Subordinate tribes and councils, 5,180.

Members, 475,450.
Benefits disbursed since organization, \$24,055,509.41.

KNIGHTS OF PYTHIAS.

SUPREME LODGE.

Supreme Chancellor—Henry P. Brown, Cleburne, Tex.

Supreme Vice-Chancellor—George M. Hanson, Calais, Me.

Supreme Prelate—Rev. DeWitt C. Cobb, Salem, N. J.

Supreme Keeper of Records and Seal—R. L. O. White, Nashville, Tenn.

Supreme Master of Exchequer—Thomas D. Mears, Wilmington, N. C.

Supreme Master at Arms—S. H. Davis, Davis, Okla.

Supreme Inner Guard—E. Allison Powers, Montreal, Que.

Supreme Outer Guard—H. M. Wadsworth, Philadelphia, Pa.

Major-General Military Department—Arthur J. Stobard, St. Paul, Minn.

Board of Control, Insurance Department—Henry P. Brown, Cleburne, Tex.; William Ladew, New York, N. Y.; Charles A. Barnes, Jacksonville, Ill.; Stanley Adams, Louisville, Ky.; Thomas J. Carling, Macon, Ga.; Charles S. Davis, Denver, Col.; Charles F. S. Neal, Lebanon, Ind.; George M. Hanson, Calais, Me.; U. S. G. Cherry, Sioux Falls, S. D.; Union B. Hunt, president; Carlos S. Hardy, general counsel; W. A. Jenkins, secretary; George G. McConnell, medical examiner in chief; office, seventh floor Harvester building, Chicago, Ill.

Grand Chancellor of Illinois—Eugene C. Bone, Springfield, Ill.

Membership Jan. 1, 1909—703,804.

Total death claims paid by insurance department, \$29,177,047.90.

INDEPENDENT ORDER OF FORESTERS.

Founded 1874.

SUPREME OFFICERS.

Supreme Chief Ranger—Elliott G. Stevenson, Toronto, Ont.

Past Chief Ranger—Victor Morin, B. A., N. P., Montreal, Que.

Supreme Vice-Chief Ranger—J. D. Clark, Dayton, O.

Supreme Secretary—Robert Mathison, M. A., Temple building, Toronto, Ont.

Supreme Treasurer—Thos. Lawless, A. S. A., Toronto, Ont.

Supreme Physician—Thomas Millman, M. D., Toronto, Ont.

Supreme Counselor—W. H. Hunter, B. A., Toronto, Ont.

Total number of members, 250,000.
Benefits disbursed since organization, \$28,500,000.

MODERN WOODMEN OF AMERICA.

Founded in 1883.

HEAD OFFICERS 1908-1911.

Head Consul—A. R. Talbot, Lincoln, Neb.

Head Adviser—Dan B. Horne, Davenport, Iowa.

Head Clerk—C. W. Hawes, Rock Island, Ill.

Head Banker—F. R. Korn, Des Moines, Iowa.

General Attorneys—Benjamin D. Smith, Mankato, Minn.; Truman Plantz, Warsaw, Ill.

Editor—F. O. Van Galder, Rock Island, Ill.

Head Chaplain—Rev. Henry N. Dunning, Albany, N. Y.

Head Escort—J. G. Dickson, Spokane, Wash.

Head Watchman—A. C. Van Galder, Bethoud, Col.

Head Sentry—F. A. Ward, Newport, R. I.

Board of Directors—A. N. Bert, Beloit, Wis., chairman; E. E. Murphy, Leavenworth, Kas.; R. R. Smith, Brookfield, Mo.; C. J. Byrns, Ishpeming, Mich.; J. A. Rutledge, Elgin, Ill. These with the head consul and head clerk constitute the executive council of seven.

Supreme Medical Directors—Dr. B. E. Jones, Rock Island, Ill., chairman; Dr. F. A. Smith, Rock Island, Ill.; Dr. E. L. Kerns, Rock Island, Ill.

Board of Auditors—L. W. Otto, Crawfordville, Ind., chairman; M. R. Carrier, Lansing, Mich.; Fred W. Parrott, Clay Center, Kas.; A. L. Reeves, Steelville, Mo.; E. B. Thomas, Columbus, O.; Martin O'Brien, Crookston, Minn.; George L. Bowman, Kingfisher, Okla.

Membership Aug. 1, 1908, not including social—1,052,673.

Death claims paid to Sept. 1, 1909—\$79,741,753.98.

Home Office—Rock Island, Ill.

Next head camp convenes in Buffalo, N. Y., June, 1911.

ROYAL ARCANUM.
Organized June 23, 1877.
SUPREME COUNCIL.

Supreme Regent—Clovis H. Bowen, Pawtucket, R. I.
Supreme Vice-Regent—F. T. McFaden, Richmond, Va.
Supreme Orator—Frank B. Wickersham, Harrisburg, Pa.
Supreme Secretary—Alfred T. Turner, 407 Shawmut avenue, Boston, Mass.
Chairman Supreme Trustees—H. K. Lathy, Philadelphia, Pa.
Grand Regent of Illinois—Charles H. Ripley, 282 Michigan avenue, Chicago.
Grand Secretary of Illinois—John Kiley, 76 Monroe street, Chicago.
Head office at 407 Shawmut avenue, Boston, Mass.
Number of subordinate councils, 1,962; state jurisdictions, 30.
Membership Sept. 1, 1909, 242,216.

NATIONAL UNION.
OFFICERS OF THE SENATE.

President—Harry E. Evans, P. O. box 86, Trenton, N. J.
Speaker—Joseph A. Wright, 1416 Third National Bank building, St. Louis, Mo.
Secretary—E. A. Myers, P. O. box 563, Toledo, O.
Treasurer—C. O. Everts, Cleveland, O.
General Counsel—George P. Kirby, Toledo, O.
Executive Committee—Harry E. Evans, H. C. Smaile, W. H. Thompson, Joseph A. Wright, E. A. Myers, C. O. Everts, Leo Canman, M. G. Jeffries, C. G. Bentley.
Total membership, 65,000; in Cook county, Illinois, 16,500.

ANCIENT ORDER OF UNITED WORKMEN.
Founded 1868.

SUPREME LODGE OFFICERS 1908-1910.

Past Supreme Master Workman—William M. Colvig, Jacksonville, Ore.
Supreme Master Workman—Will M. Narvis, Muscatine, Iowa.
Supreme Foreman—Joseph A. Eckstein, New Ulm, Minn.
Supreme Overseer—John Currier Gallagher, New Haven, Conn.
Supreme Recorder—M. W. Sackett, Meadville, Pa.
Supreme Receiver—E. F. Danforth, Skowhegan, Me.
Supreme Guide—W. R. Welch, Guthrie, Okla.
Supreme Watchman—D. B. Phelan, Maine.
Supreme Medical Examiner—G. A. Aschman, M. D., Wheeling, W. Va.
Membership Jan. 1, 1908, 219,729.

JUNIOR ORDER UNITED AMERICAN MECHANICS.

Founded 1853.

NATIONAL OFFICERS.

National Councilor—H. L. W. Taylor, Newport, Tenn.
National Vice-Councilor—John J. Weltzel, First National Bank building, Cincinnati, O.
Junior Past National Councilor—H. C. Schaertzer, San Francisco, Cal.
National Secretary—Martin M. Woods, box 874, Philadelphia, Pa.
National Treasurer—Charles Reimer, 1832 West Saratoga street, Baltimore, Md.
National Conductor—Wilbur F. Cannon, Denver, Col.
National Warden—H. G. Kleist, 39 Cooper street, Brooklyn, N. Y.
National Inside Sentinel—W. B. Barrus, Providence, R. I.
National Outside Sentinel—M. A. Stewart, Heavener, Okla.
National Chaplain—Rev. M. D. Lichliter, Harrisburg, Pa.
Secretary—Manager Beneficiary Degree and Funeral Benefit Department—Stephen Collins, box 595, Pittsburg, Pa.
Meets in Mobile, Ala., third Tuesday in June, 1911.

WOODMEN OF THE WORLD.

Organized June 6, 1890.

Sovereign Commander—Joseph C. Root, Omaha, Neb.

Sovereign Adviser—W. A. Fraser, Dallas, Tex.
Sovereign Clerk—John T. Yates, 211 W. O. W. building, Omaha, Neb.
Sovereign Banker—Morris Sheppard, Texarkana, Tex.
Sovereign Escort—H. F. Simrall, Jr., Columbus, Miss.
Sovereign Watchman—B. W. Jewell, Omaha, Neb.
Sovereign Sentry—De E. Bradshaw, Little Rock, Ark.
Sovereign Physicians—Dr. A. D. Cloyd and Dr. Ira W. Porter, Omaha, Neb.
Sovereign Managers—N. B. Maxey, Muskogee, Okla., chairman; E. B. Lewis, Kingston, N. C.; E. D. Campbell, Port Huron, Mich.; C. C. Farmer, Mount Carroll, Ill.; T. E. Patterson, Chattanooga, Tenn.; L. Q. Rawson, Cleveland, O.; J. E. Fitzgerald, Kansas City, Mo.
Headquarters—Omaha, Neb.
Membership Sept. 1, 1909, 702,722 (all jurisdictions).
Losses paid from organization to Sept. 1, 1909, \$49,517,906.57.
Insurance in force, \$947,500,000.00.
Emergency and surplus, \$12,885,752.22.

TRIBE OF BEN-HUR.

Founded March 1, 1894.

SUPREME OFFICERS.

Supreme Chief—D. W. Gerard, Crawfordsville, Ind.
Supreme Scribe—John C. Snyder, Crawfordsville, Ind.
Supreme Keeper of Tribute—S. E. Voris, Crawfordsville, Ind.
Supreme Medical Examiner—J. F. Davidson, M. D., Crawfordsville, Ind.
Membership Sept. 1, 1909, 107,903.
Surplus, \$1,318,354.51.
Home Office—Crawfordsville, Ind.

PATRIOTIC ORDER SONS OF AMERICA.

Organized Dec. 10, 1847.

NATIONAL CAMP OFFICERS.

President—Fred W. Alexander, Oak Grove, Va.
Vice-President—Fred A. Pope, Somerville, N. J.
Master of Forms—Sam D. Symmes, Crawfordsville, Ind.
Secretary—Charles H. Stees, 524 North 6th street, Philadelphia, Pa.
Treasurer—O. B. Wetherhold, Reading, Pa.
Assistant Secretary—L. F. Stees, 524 North 6th street, Philadelphia, Pa.
Chaplain—Rev. A. B. Wood, Baltimore, Md.
Conductor—U. S. Garrett, Chattanooga, Tenn.
Inspector—N. L. Grubb, Grubbs Corner, Del.
Guard—J. W. White, Jacksonville, Fla.
Medical Examiner in Chief—P. N. K. Schwenk, M. D., Philadelphia, Pa.
Place of meeting in 1911, Reading, Pa.
Membership, 175,000.

SELECT KNIGHTS OF AMERICA.

Organized 1881.

GRAND LEGION OFFICERS.

Past Grand Commander—W. A. Schoenborn, Chicago, Ill.
Grand Commander—A. J. Shiebel, Chicago, Ill.
Grand Vice-Commander—F. Rote, Baraboo, Wis.
Grand Lieutenant-Commander—A. F. Carlson, Chicago, Ill.
Grand Recorder—Thomas C. Harris, 810 S. Cuyler avenue, Oak Park, Ill.
Grand Treasurer—F. W. Smith, Chicago, Ill.
Grand Standard Bearer—A. J. Kuchler, Chicago, Ill.
Grand Senior Knight—J. P. Amussen, Chicago, Ill.
Grand Junior Knight—E. Paulsen, Chicago, Ill.
Grand Guard—H. Schramm, Chicago, Ill.
Grand Medical Examiner—James P. Way, Chicago, Ill.

INDEPENDENT ORDER FREE SONS OF ISRAEL.

Organized in 1849.

GENERAL OFFICERS.

Grand Master—M. S. Stern, New York, N. Y.
First Deputy Grand Master—S. Hoffheimer, New York, N. Y.

Second Deputy Grand Master—A. Finkenburgh, New York, N. Y.
 Third Deputy Grand Master—Adolph Pike, Chicago, Ill.
 Grand Secretary—Abraham Hafer, New York, N. Y.
 Grand Treasurer—L. Frankenthaler, New York, N. Y.

FRATERNAL UNION OF AMERICA.

OFFICERS OF SUPREME LODGE.

President—F. F. Roose, Denver, Col.
 Secretary—Samuel S. Baty, Denver, Col.
 Treasurer—Willis M. Marshall, Denver, Col.
 Physician—S. T. McDermith, Denver, Col.
 Protector—George A. Ostrom, Portland, Ore.
 Guide—R. H. Rice, Oklahoma City, Okla.
 Guard—W. F. Hearne, Mangum, Okla.
 Sentinel—Miss Dora McCarten, Cheyenne, Wyo.
 Stewards—Escar Floyd, Birmingham, Ala.; B. M. Webster, Denver, Col.; S. P. Rice, Dallas, Tex.; R. E. McKelvey, Omaha, Neb., and W. V. Casey, Boulder, Col.
 Protection in force Dec. 31, 1908, \$37,820.500.
 Benefit members, 29,080.
 Total claims paid to July 1, 1909, \$2,173,668.97.

KNIGHTS OF HONOR.

Organized June 30, 1876.

Supreme Dictator—L. E. Bentley, New Orleans, La.
 Supreme Vice-Dictator—Edwin C. Wood, New York, N. Y.
 Supreme Assistant Dictator—Steve R. Johnson, Atlanta, Ga.
 Supreme Reporter and Treasurer—Frank B. Sliger, St. Louis, Mo.
 Supreme Chaplain—Rev. A. J. Hess, Columbus, Ky.
 Supreme Guide—John H. Hancock, Louisville, Ky.
 Supreme Guardian—Chris Hewick, Evansville, Ind.
 Supreme Sentinel—R. S. Fletcher, Jackson, Tenn.
 Supreme Trustees—D. S. Biggs, Boston, Mass.; R. W. Finley, Austin, Tex.; L. Schurtz, Mobile, Ala.
 Supreme Medical Examiner—Dr. H. C. Dalton, St. Louis, Mo.

GRAND LODGE OF ILLINOIS.

Grand Dictator—S. H. Cohen, Chicago.
 Grand Reporter—A. B. Garrett, East St. Louis.
 Grand Treasurer—N. C. Nason, Shelbyville.
 Supreme Representative—W. D. Dunning, Chicago.
 Supreme Past Dictator—J. C. Sheppard, Edgefield, S. C.
 Benefits paid since organization, \$95,000,000.

KNIGHTS AND LADIES OF HONOR.

Organized 1877.

SUPREME LODGE OFFICERS.

Supreme Protector—George D. Tait, Indianapolis, Ind.
 Supreme Secretary—S. B. Watts, Indianapolis, Ind.
 Supreme Treasurer—George A. Byrd, Indianapolis, Ind.
 Supreme Guide—H. F. A. Spilker, Aurora, Ill.
 Supreme Guardian—W. G. Taylor.
 Supreme Sentinel—D. N. Harris, St. Louis, Mo.
 Headquarters of order in Indianapolis, Ind.
 Total membership Sept. 1, 1909, 91,000.
 Death claims paid since organization, \$28,000,000.

MYSTIC WORKERS OF THE WORLD.

Founded 1896.

Supreme Master—J. Ross Mickey, Macomb, Ill.
 Supreme Secretary—John R. Walsh, Fulton, Ill.
 Supreme Banker—Al F. Schoch, Ottawa, Ill.
 General Attorney—B. F. Lichtenberger, Chicago, Ill.
 Grand lodges, 1.
 Subordinate lodges, 855.
 Members, 64,300.
 Benefits disbursed since organization, \$2,120,923.11.
 Benefits disbursed last fiscal year, \$317,977.78.

THE KNIGHTS OF THE MACCABEES OF THE WORLD.

Instituted 1878; reorganized 1883.

OFFICERS 1907-1911.

Past Supreme Commander—D. D. Aitken, Flint, Mich.

Supreme Commander—D. P. Markey, Detroit, Mich.
 Supreme Lieutenant-Commander—M. F. Elkins, Lexington, Ky.
 Supreme Record Keeper—L. E. Sisler, Detroit, Mich.
 Supreme Chaplain—J. H. Buckbee, Elkland, Pa.
 Supreme Sergeant—Geo. W. Miller, Chicago, Ill.
 Supreme Master at Arms—C. K. Haw, Kansas City, Kas.
 Supreme First Master of the Guards—C. C. Shewalter, Parkersburg, W. Va.
 Supreme Second Master of the Guards—G. W. Sulman, Chatham, Ont.
 Supreme Sentinel—S. C. C. Ward, Milo, Me.
 Supreme Picket—Robert A. Nelson, Minneapolis, Minn.
 Membership Sept. 1, 1909, 285,000.
 Benefits paid to Sept. 1, 1909, \$37,380,744.

THE ROYAL LEAGUE.

Incorporated Oct. 26, 1883.

OFFICERS FOR 1909-1910.

Supreme Archon—W. E. Hyde, Chicago, Ill.
 Supreme Vice-Archon—Thomas V. Dally, Milwaukee, Wis.
 Supreme Orator—H. P. Rountree, Chicago, Ill.
 Past Supreme Archon—C. E. Bonnell, Chicago, Ill.
 Supreme Scribe—C. E. Piper, 1601 Masonic Temple, Chicago, Ill.
 Supreme Treasurer—Holmes Hoge, First National bank, Chicago, Ill.
 Supreme Prelate—Horace W. Danforth, Denver, Col.
 Supreme Guide—Harry M. Strawn—Cleveland, O.
 Supreme Warden—John J. Enright, Chicago, Ill.
 Supreme Sentry—William R. McKinnon, Minneapolis, Minn.
 Membership Dec. 31, 1908, 29,798.

FRATERNAL ORDER OF EAGLES.

OFFICERS OF THE GRAND ARIE.

Past Grand Worthy President—B. J. Monaghan, Philadelphia, Pa.
 Grand Worthy President—Frank E. Hering, South Bend, Ind.
 Grand Worthy Vice-President—Thomas F. Grady, New York, N. Y.
 Grand Worthy Chaplain—Frank W. Cole, Englewood, Ill.
 Grand Secretary—Conrad H. Mann, Kansas City, Mo.
 Grand Treasurer—Finlay McRea, Helena, Mont.
 Grand Worthy Conductor—William A. Disch, Parsons, Kas.
 Grand Worthy Inside Guard—E. R. Fuller, Richmond, Va.
 Board of Grand Trustees—B. J. Monaghan, Philadelphia, Pa.; Theodore A. Bell, Napa, Cal.; W. T. Gartland, Boston, Mass.; Owen Kane, Cleveland, O.
 Membership, 1909, 320,000.

BENEVOLENT AND PROTECTIVE ORDER OF ELKS.

Grand Exalted Ruler—J. U. Sammis, Le Mars, Iowa.
 Grand Esteemed Leading Knight—Warren G. Sayre, Wabash, Ind.
 Grand Esteemed Loyal Knight—D. A. Prestow, Rock Springs, Wyo.
 Grand Esteemed Lecturing Knight—J. D. Jones, Santon, Pa.
 Grand Secretary—Fred C. Robinson, Dubuque, Iowa.
 Grand Treasurer—Edward Leach, New York, N. Y.
 Grand Tiler—P. H. Shields, Clarksburg, W. Va.
 Grand Inner Guard—A. M. Taylor, St. Augustine, Fla.
 Membership (1909), 304,899.
 Lodges (1909), 1,173.

ANCIENT ORDER OF HIBERNIANS.

GENERAL OFFICERS.

President—Matthew Cummings, Boston, Mass.
 Vice-President—John E. Reagan, St. Paul, Minn.
 Secretary—John T. McGinnis, Scranton, Pa.
 Treasurer—John Quinn, Joliet, Ill.
 Directors—P. F. Moran, Washington, D. C.; Edward T. McChrystal, New York; Rev. John D. Kennedy, Danbury, Conn.; John J. O'Meara, Butte, Mont.; C. J. Foy, Montreal, Que.

UNITED ORDER OF FORESTERS.

EXECUTIVE COUNCIL.

Supreme Ranger—R. C. Sherrard, room 660, 125 La-Salle street, Chicago.
 Supreme Vice-Ranger—J. B. McGilligan, 1724 22d street, Superior, Wis.
 Supreme Secretary—George W. Blann, 206 Mason street, Milwaukee, Wis.
 Supreme Treasurer—William A. Stoltz, R. R. No. 19, Indianapolis, Ind.
 Supreme Counselor—James Schoonmaker, New York Life building, St. Paul, Minn.
 Supreme Physician—Dr. S. T. Richman, 5659 Wentworth avenue, Chicago.
 Supreme Chaplain—H. A. Loomer, Whitewater, Wis.
 Supreme Archer—Varles Petz, 2648 North Western avenue, Chicago.

THE FRATERNAL TRIBUNES:

Past Supreme Tribune—K. M. Whitham.
 Supreme Tribune—J. F. McBride.
 Vice-Supreme Tribune—L. M. Campbell.
 Supreme Secretary—Robert Rexdale.
 Supreme Treasurer—M. H. Sexton.
 Supreme Counselor—Harold A. Weld.
 Supreme Medical Examiner—A. L. Craig, M. D.
 Supreme Orator—W. C. Galloway.
 Supreme Sergeant-at-Arms—Mrs. Sadie B. Miller.
 Supreme Guard—John Broeker.
 Supreme Sentinel—Mrs. Mary E. Orth.
 Supreme Office—Rock Island, Ill.
 Benefits paid to widows and others, \$500,696.62.

INDEPENDENT ORDER OF PANAMANIAN KANGAROOS.

Organized at Empire, Canal Zone, Nov. 14, 1907.
 SUPREME COURT.

Chief Justice—H. C. Wertz.
 Prosecuting Attorney—Sam B. Dennis.
 Defendant Attorney—C. M. Cuvillier.
 Chaplain—C. K. Joyner.
 Comptroller—E. E. Price.
 Clerk—E. P. Selby.
 Sheriff—W. F. Burnham.

The object of this order is to provide recreation for the American employes in the Panama canal zone and foster a spirit of fraternalism among them.

NATIONAL FRATERNAL CONGRESS.

President—Thomas H. Cannon, Stock Exchange building, Chicago, Ill.

Secretary—C. A. Gower, Lansing, Mich.
 Orders that be members of the National Fraternal congress, with names and addresses of the secretaries:

American Insurance Union—George W. Hoglan, Columbus, O.

Ancient Order of Gleaners—G. H. Slocum, Detroit, Mich.

Artisans' Order Mutual Protection—William Patton, 204 Odd Fellows' building, Philadelphia, Pa.

Ancient Order United Workmen—M. W. Sackett, Meadville, Pa.

Beneficiary Degree Junior Order American Mechanics—Stephen Collins, Pittsburg, Pa.

Catholic Knights of America—Anthony Matre, Mercantile building, St. Louis, Mo.

Catholic Knights and Ladies of America—Henry F. Hayes, suite 1312 Ashland block, Chicago, Ill.

Catholic Mutual Benefit Association—Joseph Cameron, Hornellsville, N. Y.

Catholic Order Foresters—Thomas F. McDonald, 1228 Stock Exchange building, Chicago, Ill.

Catholic Relief and Beneficiary Association—Miss Margaret H. Graney, Auburn, N. Y.

Court of Honor—W. E. Robinson, Springfield, Ill.

Degree of Honor—Mrs. E. E. Alburn, 316 United Bank building, Sioux City, Iowa.

Fraternal Aid Association—T. J. Edmonds, Lawrence, Kas.

Fraternal Brotherhood—H. V. Davis, 845 Figueroa street, Los Angeles, Cal.

Fraternal Mystic Circle—J. D. Myers, 1913 Arch street, Philadelphia, Pa.

Fraternal Union America—Samuel S. Baty, F. U. of A. building, Denver, Col.

Improved Order of Heptasophs—Samuel H. Tattersall, Preston and Cathedral streets, Baltimore, Md.

Independent Order of Foresters—Robert Mathison, Toronto, Ont.

Knights of Columbus—William J. McGinley, New Haven, Conn.

Knights of Honor—Frank B. Sliger, 404 Odd Fellows' building, St. Louis, Mo.

Knights of Pythias (insurance department)—Carlos S. Hardy, Harvester building, Chicago, Ill.

Knights and Ladies of Security—J. V. Abrahams, Topeka, Kas.

Knights of the Maccabees of the World—L. E. Sisler, Detroit, Mich.

Knights of the Modern Maccabees—A. M. Slay, Port Huron, Mich.

L. C. B. A.—Mrs. J. A. Royer, 443 West 11th street, Erie, Pa.

Ladies of the Maccabees of the World—Miss Bina M. West, Port Huron, Mich.

Ladies of the Modern Maccabees—Emma E. Bower, Port Huron, Mich.

Loyal Americans—H. D. Cowan, Springfield, Ill.

Loyal Association—Frank S. Petter, 76 Montgomery street, Jersey City, N. J.

Loyal Guard—F. H. Rankin, Flint, Mich.

National Union—E. A. Myers, National Union building, Toledo, O.

New England Order of Protection—D. M. Frye, Ashburton place, Boston, Mass.

Order of Columbian Knights—Edwin D. Peifer, 704 Masonic Temple, Chicago, Ill.

Polish National Alliance of the United States of North America—S. J. Czechowicz, Chicago, Ill.

Protected Home Circle—W. S. Palmer, Sharon, Pa.

Patricians—David Swinton, Saginaw, Mich.

Royal Arcanum—Alfred T. Turner, 408 Shawmut avenue, Boston, Mass.

Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.

S. L. Order Mutual Protection—G. Del Vecchio, 1121 National Life building, Chicago, Ill.

Supreme Tribe Ben-Hur—John C. Snyder, Crawfordville, Ind.

Union Fraternal League—James F. Reynolds, Brown building, Dewey square, Boston, Mass.

United Order of Foresters—G. W. Blann, Milwaukee, Wis.

United Order of the Golden Cross—W. R. Cooper, Knoxville, Tenn.

United Order Pilgrim Fathers—Nathan Cray, Lawrence, Mass.

Vesta Circle—Frank H. Knapp, 1619 Masonic Temple, Chicago, Ill.

Women of Woodcraft—J. L. Wright, Portland, Ore.

Woodmen of the World (Pacific jurisdiction)—C. V. Benson, Denver, Col.

Woodmen Circle—Mrs. Elizabeth A. Sears, Omaha, Neb.

FRATERNAL BENEFICIARY ASSOCIATIONS.

The name of each society is followed by that of its managing executive officer—the secretary unless otherwise specified. * Indicates membership in the Associated Fraternities of America and † indicates membership in the National Fraternal congress.
 C. H. Robinson, 439 Unity building, Chicago, Ill. is the secretary-treasurer of the Associated Fraternities.

*American Benefit Society—B. L. Colpitts, 2 Park square, Boston, Mass.

American Buffaloes—G. W. Sherman, Lansing, Mich.

*American Insurance Union—Dr. G. W. Hoaglan, Outlook building, Columbus, O.

*American Life and Annuity Society—W. La Rue Thomas, 501 Ferguson block, Pittsburg, Pa.

American Order of Protection—J. A. Patton, F. & M. building, Lincoln, Neb.

American Stars of Equity—A. M. Smith, Wilcoxon building, Freeport, Ill.

†Ancient Order of Gleaners—G. H. Slocum, Detroit, Mich.

Ancient Order of Shepherds—W. T. Newman, 59 Washington street, Chicago, Ill.

†Ancient Order of United Workmen—M. W. Sackett, Meadville, Pa.

Archæan Union—W. A. Schwartz, Rockford, Ill.

†Artisans' Order of Mutual Protection—W. Patton, Odd Fellows' building, Philadelphia, Pa.

- Association Canado-Americaine—Calixte Morin, 1008 Elm street, Manchester, N. H.
- Bankers' Union of the World—E. C. Spinney, president, Paxton block, Omaha, Neb.
- *Beavers' Reserve Fund Fraternity—Ben E. Walt, Stoughton, Wis.
- B'nai B'rith, Independent Order— — —, 50 Clark street, Chicago, Ill.
- *Brotherhood of American Yeomen—W. E. Davy, Des Moines, Iowa.
- *Brotherhood of Railway Firemen and Engineers—A. H. Hawley, Peoria, Ill.
- Brotherhood of the Union—H. B. Walter, 2147 York street, Philadelphia, Pa.
- Canadian Order of Chosen Friends—W. F. Montague, Hamilton, Ont.
- Canadian Order of Foresters—George Faulkner, Brantford, Ont.
- Catholic Knights and Ladies of America— — —, 1312 Ashland block, Chicago, Ill.
- Catholic Knights of Ohio—C. J. Anthony, 815 Rose building, Columbus, O.
- †Catholic Mutual Benefit Association—Joseph Cameron, Hornellsville, N. Y.
- †Catholic Order of Foresters—T. F. McDonald, Stock Exchange building, Chicago, Ill.
- †Catholic Relief and Beneficiary Association—Mary G. Connelly, Auburn, N. Y.
- Catholic Women's Benevolent Legion—Miss Annie O'Connor, 153 East 44th street, New York, N. Y.
- Christian Burden Bearers' Association—L. N. Olmstead, Manchester, N. H.
- *Church Fraternal Association—Hugh R. Moffett, Moamouth, Ill.
- Columbian Woodmen—J. B. Frost, president, 129 Peachtree street, Atlanta, Ga.
- †Court of Honor—A. L. Hereford, president, Springfield, Ill.
- *Daughters of Columbia—N. J. Hein, 803 Masonic Temple, Chicago, Ill.
- *Defenders, The—Felix A. Kremer, president, Madison, Wis.
- *Eastern Star Benefit Fund—Miss M. E. Crowe, 30 Elizabeth street, west, Detroit.
- Equitable Fraternal Union—M. L. Campbell, Neenah, Wis.
- Famobrosis Society—E. E. Waring, 722 Loan and Trust building, Washington, D. C.
- Fellowship of Solidarity—Walter Goody, 1847 Broadway, New York, N. Y.
- Fraternal Bankers' Reserve Society—R. D. Taylor, Cedar Rapids, Iowa.
- *Fraternal Benefit League—Frank P. Tyler, 16 Elm street, New Haven, Conn.
- *Fraternal Censor—R. P. Nichols, Dayton, O.
- †Fraternal Aid Association—T. J. Edmunds, Lawrence, Kas.
- Fraternal Assurance Society of America—Fremont L. Jones, Fort Wayne, Ind.
- Fraternal Champions—A. P. Tugwell, Los Angeles, Cal.
- Fraternal Home—Charles Sanderson, Hamilton, Mo.
- Fraternal Life Association—S. C. Heacox, Hastings, Neb.
- †Fraternal Mystic Circle—J. D. Myers, 1913 Arch street, Philadelphia, Pa.
- *Fraternal Reserve Association—C. M. Robinson, Oshkosh, Wis.
- Fraternal Reserve Life Association—C. M. Carson, Peoria, Ill.
- *Fraternal Tribunes—Robert Rexdale, Rock Island, Ill.
- †Fraternal Union of America—F. F. Roose, president, 1430 Champa street, Denver, Col.
- *German Beneficial Union—Louis Volz, president, 422 6th avenue, Pittsburg, Pa.
- *Grand Fraternity, The—W. E. Gregg, 1414 Arch street, Philadelphia, Pa.
- Gold Reserve Life Association—C. W. Campbell, Mount Pleasant, Mich.
- Home Defenders of America—J. A. Thrasher, manager, Brazil, Ind.
- *Highland Nobles—J. L. Rose, president, Waterloo, Iowa.
- Home Fraternal League—C. J. Kinne, Masonic Temple, Chicago, Ill.
- *Home Guards of America—J. W. Evans, Van Wert, O.
- *Ideal Reserve Association—E. W. Donovan, manager, Majestic building, Detroit, Mich.
- †Improved Order of Heptasophs—S. H. Tattersall, Preston and Cathedral streets, Baltimore, Md.
- †Independent Order of Foresters—Robert Mathison, Toronto, Ont.
- †Independent Order of Mutual Aid—C. D. Brainard, Peoria, Ill.
- Independent Order of Puritans—J. W. Powers, 248 4th avenue, Pittsburg, Pa.
- Independent Scandinavians' Workmen's Association—P. J. Smith, Eau Claire, Wis.
- *Keystone Guard—G. F. Stanton, Athens, Pa.
- Knights and Ladies of Honor—George D. Talt, Indianapolis, Ind.
- †Knights and Ladies of Security—J. V. Abrahams, Topeka, Kas.
- †Knights of Columbus—Daniel Colwell, 23 Church street, New Haven, Conn.
- Knights of Father Mathew—T. S. Bowdern, 1803 Locust street, St. Louis, Mo.
- †Knights of Honor—Noah M. Givan, Odd Fellows' Temple, St. Louis, Mo.
- †Knights of Pythias—Carlos S. Hardy, Harvester building, Chicago, Ill.
- †Knights of Maccabees of the World—L. E. Sisler, Port Huron, Mich.
- †Knights of the Modern Maccabees—A. M. Slay, president, Port Huron, Mich.
- †Ladies' Catholic Benefit Association—Mrs. A. Royer, 1115 Walnut street, Erie, Pa.
- *Ladies of the Maccabees of the World—Miss Bina M. West, Port Huron, Mich.
- *Ladies of the Modern Maccabees—Mrs. Frances E. Burns, president, St. Louis, Mich.
- Legion of Honor of Missouri—J. M. Smith, 410 Fullerton building, St. Louis, Mo.
- Life and Annuity Association—F. I. Shale, Hiawatha, Kas.
- *Lincoln Annuity Union—Ernest Duden, 461 Castro street, San Francisco, Cal.
- Loyal Association—Frank S. Petter, Lincoln Trust building, Jersey City, N. J.
- Loyal Guard—E. C. Wood, Flint, Mich.
- *Loyal Mystic Legion of America—G. A. Wigton, treasurer, Hastings, Neb.
- L'Union St. Jean-Baptiste—J. Ad. Caron, Woonsocket, R. I.
- *Locomotive Engineers' M. L. and A. Insurance Association—W. E. Futch, president, Cleveland, O.
- Married Men's League—John A. Sydney, Hannibal, Mo.
- *Masonic Mutual Life Association—William Montgomery, 12th and F streets, Washington, D. C.
- Masonic Catholic Order of Foresters—J. J. Leonard, 17 Worcester street, Boston, Mass.
- *Modern American Fraternal Order—G. M. LeCrone, Edfingham, Ill.
- Modern Brotherhood of America—E. L. Balz, Mason City, Iowa.
- Modern Magl—A. L. Clark, Holmes building, Galesburg, Ill.
- *Modern National Reserve—I. Earl Lee, Charles City, Iowa.
- *Modern Order of Pratorians—C. B. Gardner, president, Dallas, Tex.
- *Modern Protective Association—L. W. Dorsett, Sayre, Pa.
- *Modern Woodmen of America—C. W. Hawes, Rock Island, Ill.
- *Mutual Protective League—J. R. Paisley, Litchfield, Ill.
- *Mystic Tillers—J. F. Taake, Des Moines, Iowa.
- *Mystic Workers of the World—John R. Walsh, Fulton, Mo.
- National Fraternal League—P. G. Wright, Green Bay, Wis.
- *National Protective Legion—George A. Scott, president, Waverly, N. Y.
- National Provident Union—F. E. Currier, 325 Eagle building, Brooklyn, N. Y.
- †National Union—E. A. Myers, National Union building, Toledo, O.
- *New England Order of Protection—D. M. Frye, Ashburton place, Boston, Mass.
- New Era Association—A. M. Webster, 20 Fountain street, Grand Rapids, Mich.
- North American Union—G. Langhenry, Railway Exchange building, Chicago, Ill.
- *North Star Benefit Association—Ellen A. Olson, Moline, Ill.

Occidental Mutual Benefit Association—E. A. Nickleson, Saliba, Kas.
 Order of Canadian Home Circles—J. M. Foster, Toronto, Ont.
 †Order of Columbian Knights—E. D. Peifer, 701 Masonic Temple, Chicago, Ill.
 Order of Home Guardians—L. D. Milne, Mitchell, S. D.
 †Order of Mutual Protection—G. Del Vecchio, National Life-building, Chicago, Ill.
 Order of Patricians—E. H. Platt, Tonelier building, Benton Harbor, Mich.
 †Order of Scottish Clans—Peter Kerr, 134 Summer street, Boston, Mass.
 Order of Select Knights—George K. Staples, 733 Elliott square, Buffalo, N. Y.
 Order of Amaranth—Peter J. Jeup, 242 Moran street, Detroit, Mich.
 *Order of the Golden Seal—Arthur F. Bounton, Roxbury, N. Y.
 *Order of Unity—C. H. Coons, Pittsburg, Pa.
 Order of the Iroquois—W. A. Rice, 644 Elliott square, Buffalo, N. Y.
 Order of the White Cross—Elmer S. Grundy, Joliet, Ill.
 †Protected Home Circle—The Hon. W. S. Palmer, Sharon, Pa.
 †Prudent Patricians of Pompell—David Swinton, Saginaw, Mich.
 †Royal Arcanum—Alfred T. Turner, 407 Shawmut avenue, Boston, Mass.
 †Royal Highlanders—F. J. Sharp, Aurora, Neb.
 †Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.
 *Royal Neighbors of America—Mrs. Winnie Fielder, Peoria, Ill.
 Royal Templars of Temperance (Canada)—Dr. C. V. Emroy, Hamilton, Ont.
 Royal Actuaries—Emma L. Grinnell, Omaha, Neb.
 Select Knights and Ladies—Ed. H. Wheeler, 611 Minnesota avenue, Kansas City, Kas.

*Societe des Artisans Canadiens Francais—Henri Ray, 115 Rue St. Francois Xavier, Montreal, Canada.
 *Sons and Daughters of Justice—W. W. Walker, Minneapolis, Kas.
 †Supreme Tribe of Ben-Hur—D. W. Gerard, president, Crawfordville, Ind.
 Tollers' Fraternity—Z. T. Trumbo, 217 East Prairie street, Pontiac, Ill.
 *Triple Tie Benefit Association—G. M. Stratton, Clay Center, Kas.
 Union Fraternal League—James F. Reynolds, 185 Summer street, Boston, Mass.
 United Aid of Cheboygan—E. A. Hickey, Cheboygan, Mich.
 *United American Mechanics' Junior Order Benefit Degree—S. Collins, 432 Diamond street, Pittsburg, Pa.
 United Artisans—C. L. McKenna, Commercial building, Portland, Ore.
 †United Order of the Golden Cross—W. R. Cooper, Knoxville, Tenn.
 †United Order of Pilgrim Fathers—Nathan Cary, Lawrence, Mass.
 Vesta Circle—Frank H. Knapp, 1619 Masonic Temple, Chicago, Ill.
 Western Catholic Union—John Schauf, Quincy, Ill.
 †Women of Woodcraft—J. L. Wright, Portland, Ore.
 Women's Protective Association—W. A. Northcott, president, Springfield, Ill.
 *Woodmen of the World (sovereign jurisdiction)—J. C. Root, president, Omaha, Neb.
 *Woodmen of the World (Pacific jurisdiction)—I. I. Boak, box 1706, Denver, Col.
 *Woodmen of the World (Canadian jurisdiction)—W. C. Fitzgerald, London, Ont.
 Workmen's Benefit Association—James H. Cutten, 74 Boylston street, Boston, Mass.
 *Yeomen of America—F. S. Silsbee, president, Oregon, Ill.

LEARNED SOCIETIES OF AMERICA.

American Academy of Medicine—President, James H. McBride, Pasadena, Cal.; secretary, Charles McIntire, 52 North 4th street, Easton, Pa.
 American Academy of Political and Social Science—President, L. S. Rowe, University of Pennsylvania; secretary, Carl Kelsey, University of Pennsylvania, Philadelphia, Pa.
 American Asiatic Association—President, Seth Low; secretary, John Ford, P. O. box 1500, New York, N. Y.
 American Association for the Advancement of Science—Permanent secretary, L. O. Howard, Cosmos club, Washington, D. C.
 American Association of Official Surgeons—President, Dr. M. K. Krieder, Goshen, Ind.; secretary, J. A. Lenfesty, Mount Clemens, Mich.
 American Bar Association—President, Charles F. Libby, Portland, Me.; secretary, George White-lock, Baltimore, Md.
 American Chemical Society—President, Willis R. Whitney, General Electric Co., Schenectady, N. Y.; secretary, Charles L. Parsons, Durham, N. H.
 American Climatological Association (founded 1884)—President, Dr. Edward R. Baldwin, Saranac Lake, N. Y.; secretary, Dr. Guy Hinsdale, Hot Springs, Va.
 American Dermatological Association—President, William Allen Pusey, Chicago, Ill.; secretary, James M. Winfield, 47 Halsey street, Brooklyn, N. Y.
 American Dialect Society—President, Prof. O. F. Emerson, Western Reserve university, Cleveland, O.; secretary, Prof. W. E. Mead, Wesleyan university, Middletown, Conn.
 American Economic Association—President, Davis R. Dewey, Massachusetts Institute of Technology, Boston, Mass.; secretary, Thomas Nixon Carver, Harvard university, Cambridge, Mass.
 American Electro-Therapeutic Association—President, Dr. Edward C. Titus, New York, N. Y.; secretary, Dr. J. Willard Travell, 27 East 11th street, New York, N. Y.
 American Folk Lore Society—President, Prof. R. B. Dixon, Harvard university, Cambridge, Mass.; secretary, Dr. Alfred M. Tozzer, Harvard university, Cambridge, Mass.

American Forestry Association—President, Hon. Curtis Guild, 41 India street, Boston, Mass.; secretary, Otto Luebker, Colorado building, Washington, D. C.
 American Geographical Society—President, Archer M. Huntington; corresponding secretary, Archibald D. Russell, 15 West 81st street, New York, N. Y.; librarian, Frederick S. Dellenbaugh.
 American Historical Association—President, Albert Bushnell Hart, Cambridge, Mass.; secretary, Waldo G. Leland, Carnegie Institution, Washington, D. C.
 American Institute of Architects—President, Cass Gilbert, New York, N. Y.; secretary, Glenn Brown, the Octagon, Washington, D. C.
 American Institute of Electrical Engineers—President, Lewis B. Stillwell, New York, N. Y.; secretary, Ralph W. Pope, 33 West 39th street, New York, N. Y.; membership, 6,400.
 American Institute of Mining Engineers—Secretary, R. W. Raymond, 29 West 39th street, New York, N. Y.
 American Institute of Homeopathy—President, Dr. James W. Ward, San Francisco, Cal.; secretary, Dr. J. Rickey Horner, Cleveland, O.
 American Mathematical Society—President, H. S. White; secretary, F. N. Cole, Columbia university, New York, N. Y.; Chicago section, secretary, H. E. Slaughter, University of Chicago; San Francisco section, secretary, W. A. Manning, Stanford university, Palo Alto, Cal.; southwestern section, secretary, O. D. Kellogg, University of Missouri, Columbia, Mo.
 American Medical Association—President, William H. Welsh, Baltimore, Md.; general secretary, George H. Simmons, 539 Dearborn avenue, Chicago, Ill.
 American Microscopical Society—President, Prof. Herbert Osborn, Columbus, O.; secretary, Dr. F. C. Zapffe, 100 State street, Chicago, Ill.
 American Medico-Psychological Association—President, William F. Drewry, M. D., Petersburg, Va.; secretary, Charles G. Wagner, Binghamton, N. Y.
 American Nature-Study Society—President, C. F. Hodge, Clark university; secretary-treasurer, M.

A. Bigelow, Teachers' college, Columbia university, New York, N. Y.

American Numismatic Society. The-President, Archer M. Huntington; recording secretary, Bauman Lowe Belden, Audubon Park, 15th street, west of Broadway, New York, N. Y.

American Ophthalmological Society—President, Dr. S. Theobald, Baltimore, Md.; secretary, Dr. W. M. Sweet, Philadelphia, Pa.

American Oriental Society—President, Dr. William Hayes Ward, The Independent, New York, N. Y.; corresponding secretary, Prof. A. V. W. Jackson, Columbia university, New York, N. Y.

American Orthopedic Association—President, Augustus Thorndike, M. D., Boston, Mass.; secretary, Robert B. Osgood, M. D., 372 Marlborough street, Boston, Mass.

American Pediatric Society—President, David L. Edsall, Philadelphia, Pa.; secretary, Samuel S. Adams, M. D., Washington, D. C.

American Philological Association—President, Basil R. Gildersleeve, Johns Hopkins university, Baltimore, Md.; secretary, Prof. Frank Gardner Moore, Trinity college, Hartford, Conn.

American Philosophical Society—President, William W. Keen; secretaries, I. Minis Hays, Arthur W. Goodspeed, James W. Holland, Amos P. Brown, 104 South 5th street, Philadelphia, Pa.

American Physical Society—President, Prof. Henry Crew, Evanston, Ill.; secretary, Ernest Merritt, Ithaca, N. Y.

American Public Health Association—President, Dr. Gardner T. Swarts, Providence, R. I.; secretary, Dr. C. O. Probst, Columbus, O.

American Social Science Association—President, John Huston Finley, College of the City of New York; general secretary, Isaac Franklin Russell, 120 Broadway, New York, N. Y.

American Society of Biological Chemists—President, Otto Folin, Harvard Medical school, Boston, Mass.; secretary, William J. Gies, Columbia university, New York, N. Y.

American Society of Civil Engineers—President, Onward Bates; secretary, Charles Warren Hunt, 220 West 57th street, New York, N. Y.

American Society of Mechanical Engineers—President, Jesse M. Smith; secretary, Calvin W. Rice, 20 West 39th street, New York, N. Y.

American Society of Naturalists—President, Prof. T. H. Morgan, Columbia university, New York, N. Y.; secretary, Dr. H. E. McE. Knower, University of Toronto, Toronto, Canada.

American Statistical Association—Secretary, Carroll W. Duten, 491 Boylston street, Boston, Mass.

American Surgical Association—President, Rudolph Matas, 2255 St. Charles avenue, New Orleans, La.; secretary, Robert Le Conte, 1530 Locust street, Philadelphia, Pa.

Archaeological Institute of America (incorporated by act of congress)—President, Prof. Francis W. Kelsey, Ph. D., University of Michigan, Ann Arbor; secretary, Prof. Mitchell Carroll, the George Washington university, Washington, D. C.

Association of American Anatomists—President, Prof. James P. McMurich, Toronto university, Canada; secretary-treasurer, Dr. G. Carl Huber, University of Michigan, Ann Arbor.

Association of American Physicians—President, Henry Hun; secretary, George M. Koter, 1819 Q street, Washington, D. C.

Astronomical and Astrophysical Society of America—President, Prof. E. C. Pickering, Cambridge, Mass.; secretary, Prof. W. J. Hussey, University of Michigan, Ann Arbor.

Botanical Society of America—President, Prof. Roland Thapper, Harvard university, Cambridge, Mass.; secretary, Duncan Starr Johnson, Johns Hopkins university, Baltimore, Md.

Geological Society of America, The—President, Grove K. Gilbert, Washington, D. C.; secretary, Edmund Otis Hovey, American Museum of Natural History, New York, N. Y.

National Academy of Sciences—President, Ira Remsen, Baltimore, Md.; secretary, Arnold Hague, Washington, D. C.; foreign secretary, Alexander Agassiz, Cambridge, Mass.; membership, 112.

National Association for the Study and Prevention of Tuberculosis—President, Dr. E. J. Janeway, New York, N. Y.; secretary, Dr. Henry B. Jacobs, Baltimore, Md.

National Educational Association—President, James Y. Joyner, Raleigh, N. C.; permanent secretary, Irwin Shepard, Winona, Minn.

National Eclectic Medical Association—President, Dr. George W. Thompson, New York, N. Y.; corresponding secretary, Dr. William N. Mundy, New York, N. Y.

National Geographic Society—President, Willis L. Moore, Washington, D. C.; secretary, O. P. Austin, Washington, D. C.; office, Hubbard Memorial hall, 16th and M streets, Washington, D. C.

Society of Naval Architects and Marine Engineers—President, Francis F. Bowles; secretary, Wm. J. Baxter, 29 West 39th street, New York, N. Y.

THE SMITHSONIAN INSTITUTION AT WASHINGTON.

The Smithsonian institution was established by statute in 1846, under the terms of the will of James Smithson, who bequeathed his fortune in 1826 to the United States for the "increase and diffusion of knowledge among men." From the income of the fund a building, known as the Smithsonian building, was erected in Washington, D. C., on land given by the United States. The institution is legally an establishment having as its members the president and vice-president of the United States, the chief justice and the president's cabinet. It is governed by a board of regents consisting of the vice-president, the chief justice, three members of the United States senate, three members of the house of representatives and six citizens appointed by joint resolution of congress. It

is under the immediate direction of the secretary of the Smithsonian institution, who is the executive officer of the board and the director of the institution's activities. The institution aids investigators by making grants for research and exploration, providing for lectures, initiating scientific projects and publishing scientific papers. It has administrative charge of the national museum, the national gallery of art, the international exchange service, the national zoological park, the astrophysical observatory and the regional bureau for the international catalogue of scientific literature. The institution's original endowment of \$541,000 has been increased by gifts and accumulated interest to \$987,000, yielding an annual income of \$58,375. The secretary of the institution is Charles D. Walcott.

UNITED STATES LIGHTHOUSE ESTABLISHMENT.

[From report of lighthouse board for the year 1908.]

There are under control of the lighthouse establishment the following aids to navigation:

Lighthouses and beacon lights.....	1,265
Light vessels in position.....	51
Light vessels for relief.....	12
Gas-lighted buoys.....	162
Fog signals.....	506
Post lights, about.....	2,306
Day marks.....	1,063
Buoys on station.....	5,810

There are about 1,600 light keepers and 3,800 other employes connected with the service. The main items of regular expenses in 1908 were as follows:

Supplies of lighthouses.....	\$507,726
Repairs of lighthouses.....	723,963
Salaries of keepers.....	885,477
Expenses of light vessels.....	591,699
Expenses of buoyage.....	581,654
Expenses of fog signals.....	201,461
Lighting of rivers.....	329,604

There are, of course, many other items of expense not enumerated in this list, such as for new lighthouse sites and new undertakings of various kinds.

The executive members of the lighthouse board in 1908 were: Capt. Adolph Marx, U. S. N.; Capt. J. M. Helm, U. S. N.; Lieut.-Col. Thomas L. Casey, U. S. A. The secretary of commerce and labor is ex-officio president of the board.

PATRIOTIC SOCIETIES OF THE UNITED STATES.

GRAND ARMY OF THE REPUBLIC.

First post organized at Decatur, Ill., April 6, 1866.

GENERAL OFFICERS.

Commander-in-Chief—Samuel R. Van Sant, Minneapolis, Minn.
 Senior Vice-Commander-in-Chief—W. M. Bostaph, Ogden, Utah.
 Junior Vice-Commander-in-Chief—Judge Alfred Beers, Bridgeport, Conn.
 Chaplain-in-Chief—Rev. Daniel Ryan, Columbus, Ind.
 Surgeon-General—W. H. Lemon, Lawrence, Kas.

OFFICIAL STAFF.

Adjutant-General—George O. Eddy, 317 Bank of Commerce building, Minneapolis, Minn.
 Quartermaster-General—Col. D. R. Stowits, 877 Ellicott square, Buffalo, N. Y.
 Judge-Advocate General—Russell R. Pealer, Three Rivers, Mich.
 Inspector-General—William F. Conner, Dallas, Tex.
 National Patriotic Instructor—John B. Lewis, Boston, Mass.
 Assistant Quartermaster-General and Custodian of Records—J. Henry Holcomb, Independence hall, Philadelphia, Pa.
 Assistant Adjutant-General—E. C. Geary, Fargo, N. D.
 Senior Aid de Camp and Chief of Staff—Silas H. Towler, Minneapolis, Minn.
 Executive Committee of the National Council of Administration—William H. Armstrong, Indianapolis, Ind.; F. M. Sterritt, St. Louis, Mo.; James Owens, New York, N. Y.; George F. Currie, Atlantic City, N. J.; Charles B. Wilson, Chicago, Ill.; H. M. Pickell, Des Moines, Iowa; F. C. Boyle, Atchison, Kas.

DEPARTMENT COMMANDERS AND ASSISTANT ADJUTANT-GENERALS 1909.

Alabama—Thomas Cockel.....Woodlawn
 Charles C. Chaplin.....Birmingham
 Arizona—D. P. Coyle.....Phoenix
 A. J. Sampson.....Phoenix
 Arkansas—A. G. Killingsworth.....Siloam Springs
 J. W. Lane.....Siloam Springs
 California and Nevada—
 William S. Daubenspeck.....Pasadena
 Henry Z. Osborn.....Pasadena
 Colorado and Wyoming—
 John W. Wingate.....Durango
 W. P. Vaile.....Durango
 Connecticut—George Haven.....New London
 William E. Morgan.....New Haven
 Delaware—William H. Blake.....Wilmington
 J. S. Litzenberg.....Wilmington
 Florida—James Skinner.....Archer
 F. Prescott Bullock.....Gainesville
 Georgia and South Carolina—
 Charles R. Haskins.....Atlanta
 O. F. Fairbanks.....Atlanta
 Idaho—Young Rathdrum.....Boise
 George Hoskins.....Boise
 Illinois—Philip C. Hayes.....Joliet
 Charles A. Porter.....Chicago
 Indiana—Orlando Somers.....Kokomo
 J. R. Fesler.....Indianapolis
 Iowa—M. McDonald.....Bayard
 George A. Newman.....Des Moines
 Kansas—Joel H. Rickel.....Chanute
 H. C. Dryden.....Chanute
 Kentucky—R. B. Hewiston.....Newport
 T. F. Beyland.....Bellevue
 Louisiana and Mississippi—
 John A. Brookshire.....New Orleans
 E. K. Kuss.....New Orleans
 Maine—A. W. McCausland.....Gardiner
 J. W. P. Johnson.....Gardiner
 Maryland—B. F. Taylor.....Baltimore
 R. C. Sunstrum.....Baltimore
 Massachusetts—John L. Parker.....Lynn
 Israel H. DeWolf.....Boston
 Michigan—James M. Greenfield.....Flushing
 Fayette Wycoff.....Lansing
 Minnesota—Loren W. Collins.....Minneapolis
 Orten S. Clark.....St. Paul

Missouri—W. H. Skinner.....Bethany
 Thomas B. Rogers.....St. Louis
 Montana—Edward S. Pease.....Billings
 William H. Cohn.....Billings
 Nebraska—D. Richards.....Fremont
 A. M. Trimble.....Lincoln
 New Hampshire—Charles W. Stevens.....Concord
 Frank Battles.....Concord
 New Jersey—James Connolly.....Newark
 James R. Mullikin.....Newark
 New Mexico—J. W. Loug.....Tularosa
 D. M. Sutherland.....Alamogordo
 New York—M. J. Cummings.....New York city
 William S. Bull.....Albany
 North Dakota—Halsey S. Curry.....Colgate
 E. C. Geary.....Fargo
 Ohio—Charles H. Newton.....Marietta
 W. S. Matthews.....Columbus
 Oklahoma—William Higgins.....Bartlesville
 T. H. Seward.....Guthrie
 Oregon—James P. Shaw.....Milwaukie
 C. A. Williams.....Portland
 Pennsylvania—Thad M. Mahon.....Chambersburg
 Charles A. Sydam.....Philadelphia
 Rhode Island—Francillo G. Gillson.....Providence
 Philip S. Chase.....Yankton
 South Dakota—Alexander S. Stewart.....Yankton
 S. A. Boyle.....Yankton
 Tennessee—D. Minor Stewart.....Chattanooga
 Halbert B. Chase.....Chattanooga
 Texas—Calvin R. Hubbart.....Lampasas
 N. V. Charles.....Denison
 Utah—Lucien H. Smyth.....Salt Lake City
 Thomas Harris.....Salt Lake City
 Vermont—Alvin B. Franklin.....Townsend
 W. H. Miles.....Townsend
 Virginia and North Carolina—
 Frank M. Works.....National Soldiers' Home, Virginia
 A. A. Hagar.....National Soldiers' Home, Virginia
 Washington and Alaska—
 Lyman Banks.....Seattle
 Benjamin Levy.....Seattle
 West Virginia—D. Mayer.....Charleston
 William M. Brown.....Charleston
 Wisconsin—William H. Grinnell.....Beloit
 W. J. McKay.....Madison

NATIONAL ENCAMPMENTS AND COMMANDERS-IN-CHIEF.

1866—Indianapolis; S. A. Hurlbut, Illinois.
 1868—Philadelphia; John A. Logan, Illinois.
 1869—Cincinnati; John A. Logan, Illinois.
 1870—Washington; John A. Logan, Illinois.
 1871—Boston; A. E. Burnside, Rhode Island.
 1872—Cleveland; A. E. Burnside, Rhode Island.
 1873—New Haven; C. Devens, Jr., Massachusetts.
 1874—Harrisburg; C. Devens, Jr., Massachusetts.
 1875—Chicago; J. F. Hartranft, Pennsylvania.
 1876—Philadelphia; J. F. Hartranft, Pennsylvania.
 1877—Providence; J. C. Robinson, New York.
 1878—Springfield; J. C. Robinson, New York.
 1879—Albany; William Earnshaw, Ohio.
 1880—Dayton; O. Louis Wagner, Pennsylvania.
 1881—Indianapolis; G. S. Merrill, Massachusetts.
 1882—Baltimore; P. Vandervoort, Nebraska.
 1883—Denver; K. B. Smith, Pennsylvania.
 1884—Minneapolis; John S. Kountz, Ohio.
 1885—Portland, Me.; S. S. Burdette, Washington, D. C.
 1886—San Francisco; L. Fairchild, Wisconsin.
 1887—St. Louis; John P. Rea, Minnesota.
 1888—Columbus; O. Wm. Warner, Missouri.
 1889—Milwaukee; Russell A. Alger, Michigan.
 1890—Boston; W. G. Veazy, Vermont.
 1891—Detroit; John Palmer, New York.
 1892—Washington; A. G. Weisert, Wisconsin.
 1893—Indianapolis; J. G. B. Adams, Massachusetts.
 1894—Pittsburg; T. S. Lawler, Illinois.
 1895—Louisville; I. N. Walker, Indiana.
 1896—St. Paul; T. S. Clarkson, Nebraska.
 1897—Buffalo; J. P. S. Gobin, Pennsylvania.
 1898—Cincinnati; James A. Sexton, Illinois.
 1899—Philadelphia; Albert D. Shaw, New York.
 1900—Chicago; Leo Rassleur, Missouri.
 1901—Cleveland; Eli Torrance, Minnesota.
 1902—Washington; T. J. Stewart, Pennsylvania.
 1903—San Francisco; J. C. Black, Illinois.
 1904—Boston; W. W. Blackmar, Massachusetts.
 1905—Denver; James Tanner, Washington, D. C.

1906—Minneapolis; Robert B. Brown, Ohio.
 1907—Saratoga—Chas. G. Burton, Missouri.
 1908—Toledo; Henry M. Nevius, New Jersey.
 1909—Salt Lake City; S. R. Van Sant, Minnesota.

MEMBERSHIP BY DEPARTMENTS. Dec. 31, 1908.

Depts.	Posts.	bers.	Depts.	Posts.	Mem- bers.
Alabama	6	114	N. Hampshire	84	2,396
Arizona	6	124	New Jersey....	103	4,255
Arkansas	26	556	New Mexico....	40	224
Cal. and Nev.	100	5,828	New York.....	596	24,470
Col. and Wyo.	60	2,604	North Dakota	19	339
Connecticut ..	59	3,464	Ohio	549	22,043
Delaware	19	515	Oklahoma	100	2,127
Florida	21	318	Oregon	60	1,933
Ga. and S. C.	13	338	Pennsylvania.	524	21,994
Idaho	19	558	Potomac	17	2,082
Illinois	514	17,708	Rhode Island	24	1,368
Indiana	374	13,880	South Dakota	66	1,381
Iowa	342	10,729	Tennessee	44	1,399
Kansas	332	10,595	Texas	17	375
Kentucky	121	2,356	Utah	5	318
La. and Miss.	47	1,006	Vermont	90	2,612
Maine	149	5,043	Va. and N. C.	35	591
Maryland	56	1,876	Washington		
Massachusetts	210	14,215	and Alaska	92	3,307
Michigan	313	10,220	W. Virginia....	33	1,159
Minnesota	165	5,032	Wisconsin	226	7,197
Missouri	229	7,054			
Montana	14	437			
Nebraska	211	4,657			

Total5,811 220,600

MEMBERSHIP BY YEARS.

1879.....	44,752	1895.....	357,639
1880.....	60,634	1896.....	340,610
1881.....	85,856	1897.....	319,456
1882.....	134,701	1898.....	305,603
1883.....	215,446	1899.....	287,981
1884.....	273,168	1900.....	276,662
1885.....	294,787	1901.....	269,507
1886.....	323,571	1902.....	263,745
1887.....	355,916	1903.....	256,510
1888.....	372,960	1904.....	246,261
1889.....	397,774	1905.....	232,455
1890.....	409,489	1906.....	235,823
1891.....	407,781	1907.....	229,922
1892.....	399,890	1908.....	225,157
1893.....	397,223	1909.....	220,600
1894.....	369,093		

DEATH RATE BY YEARS.

No.	Pct.	No.	Pct.
1888.....	4.433	1899.....	7.994
1889.....	4.636	1900.....	7.790
1890.....	5.476	1901.....	8.166
1891.....	5.965	1902.....	8.299
1892.....	6.404	1903.....	8.366
1893.....	7.002	1904.....	9.029
1894.....	7.283	1905.....	9.152
1895.....	7.368	1906.....	9.205
1896.....	7.293	1907.....	9.052
1897.....	7.515	1908.....	10.242
1898.....	8.383	1909.....	10.124

*June 30. †Dec. 31. By a new rule the statistics were made to cover the calendar year.
 Total expended for relief during year ended Dec. 31, 1908, \$107,597.35.

DEPARTMENT OF ILLINOIS.

Commander—Phillip C. Hayes, Joliet.
 Senior Vice-Commander—John S. Varley, Chicago.
 Junior Vice-Commander—Edward S. Johnson, Springfield.
 Medical Director—William M. Hanna, Aurora.
 Chaplain—I. Villars, New Lenox.
 Assistant Adjutant and Assistant Quartermaster—General—Charles A. Partridge, Memorial hall, Chicago.
 Judge Advocate—D. B. Snow, Ottawa.
 Patriotic Instructor—J. B. Sine, Chicago.
 Chief Mustering Officer—Charles Gibbs, Paw Paw.
 Chief of Staff—James G. Elwood, Joliet.
 Posts, Jan. 1, 1909—514.
 Members, Jan. 1, 1909—17,708.

CHICAGO AND COOK COUNTY POSTS, G. A. R.

Number and name of post, members Jan. 1, 1909, place and time of meeting in order named. Meetings in evenings unless otherwise specified.
 5—George H. Thomas (605); Memorial hall; second and fourth Fridays.

7—W. B. Hazen (38); Memorial hall; first and third Saturdays.

9—Lyon (69); Memorial hall; first and third Fridays.

28—U. S. Grant (531); Memorial hall; second and fourth Thursdays.

40—George A. Custer (176); Memorial hall; first and third Tuesdays.

50—John Brown (91); 2712 State street; first and third Wednesdays.

91—Abraham Lincoln (143); 3120 Forest avenue; first and third Wednesdays.

109—Ambrose E. Burnside (48); 9138 Commercial avenue; second and fourth Saturdays.

275—Gen. T. W. Sweeney (28); Barrington; second Friday.

276—Kilpatrick (44); Odd Fellows' hall, Austin; second and fourth Tuesdays.

306—Col. J. A. Mulligan (39); 716 West Madison street; third Sunday, 2:30 p. m.

376—William McKinley (86); 26th and Butler streets; second and fourth Sundays, 2:30 p. m.

425—Godfrey Weitzel (33); Sacramento avenue and Madison street; second and fourth Thursdays.

444—George G. Meade (186); 6248 Princeton avenue; first and third Tuesdays.

445—Winfield Scott (63); 2040 West North avenue; first and third Saturdays.

467—Lt. Drury (29); Drexel avenue and 75th street; second Sunday, 2:30 p. m.

473—Blue Island (27); Odd Fellows' hall, Blue Island; fourth Saturday.

489—G. W. Spencer (7); Riverdale; second Sunday, 2:30 p. m.

521—John B. Wyman (58); The Arcade, Pullman; second Saturday.

540—Gen. John A. Logan (61); Odd Fellows' hall, Evanston; first and third Tuesdays.

555—Gen. Silas Casey (12); Archer and Western avenues; third Sunday, 2:30 p. m.

560—Winfield S. Hancock (67); Larrabee street and Center avenue; second and fourth Fridays.

573—Washington (94); 1023 Diversey boulevard; second and fourth Fridays.

602—Farragut (92); Lake street and Western avenue; first and third Tuesdays.

615—Phil Sheridan (88); Scoville institute, Oak Park; first and third Fridays.

667—Hiram McClintock (30); Town hall, LaGrange; second and fourth Tuesdays.

668—Wilcox (27); Valentine's hall, 103d street, second Sunday, 3 p. m.

706—Columbia (116); Memorial hall; second and fourth Tuesdays.

713—Gen. E. Hatch (13); 4650 Ashland avenue; second and fourth Tuesdays.

724—Harvey (33); Royal League hall, Harvey; second and fourth Tuesdays.

737—Cumberland (13); Rogers Park; second and fourth Fridays.

740—Julius White (33); Madison street and California avenue; first and third Mondays.

743—Edward Payson Pitkin (10); 2000 West Huron street; first Thursday.

754—Gen. B. F. Butler (23); Race's hall, Irving Park; first and third Fridays.

759—James A. Sexton (21); Chicago Heights; fourth Monday.

780—Gen. Willich (20); Des Plaines; fourth Saturday.

790—Gen. William E. Strong (33); Masonic hall, Ravenswood; second and fourth Saturdays.

798—Old Glory (17); Masonic Temple, second and fourth Sundays, 2 p. m.

Commanders' Association—Room 36, 69 Dearborn street; meets third Saturday at 4 p. m. President, John L. Manning; secretary, John A. Pierce.

WOMAN'S RELIEF CORPS.

Organized in Denver, Col., in July, 1883.

President—Jennie I. Berry, Cedar Rapids, Iowa.

Senior Vice-President—Fannie D. W. Hardin, Denver, Col.

Junior Vice-President—Jennie L. Jones, Salt Lake City, Utah.

Treasurer—Charlotte E. Wright, New Haven, Conn.

Chaplain—Clara L. Campbell, Moscow, Idaho.

Secretary—Georga Wade McClellan, Denison, Iowa.

Counselor—Loducky J. Taylor, Le Seur, Minn.

Inspector—Cora M. Davis, Union, Ore.
 Installing Officer—Marie L. Basham, Des Moines, Iowa.
 Press Correspondent—Margaret Gary Wright, Los Angeles, Cal.
 Senior Aid and Chief of Staff—Ilda E. Palmer, Chicago, Ill.
 Membership (in 1908)—158,366.
 National Headquarters—612 3d avenue, Cedar Rapids, Iowa.

LADIES OF THE GRAND ARMY OF THE REPUBLIC.

Organized in Chicago, September, 1886.

NATIONAL OFFICERS.

President—Della R. Henry, 1529 Prospect avenue, Kansas City, Mo.
 Senior Vice-President—Mary A. Jameson, Marine City, Mich.
 Junior Vice-President—Mary E. Martin, Seattle, Wash.
 Treasurer—Catherine DeLacey Roche, 860 Capouse avenue, Scranton, Pa.
 Chaplain—Florence M. Wallace, China, Me.
 Counselor—Genevieve H. L. Lane, Portland, Me.
 Secretary—Nellie R. McMillan, 2d and Logan avenue, Leavenworth, Kas.
 Inspector—Kate I. Dutton, McCook, Neb.
 Patriotic Instructor—Annie E. Ayers, 5255 Wabash avenue, Chicago, Ill.
 Press Correspondent—Allie Hopkins, Oklahoma City, Okla.
 Corresponding Secretary—Annie Michener, 4311 Lake avenue, Chicago, Ill.
 Council of Administration—Mary E. Duddleston, Chicago, Ill.; G. Allie Fisk, Seattle, Wash.; Hattie L. Williams, Holton, Kas.
 National Headquarters—1529 Prospect avenue, Kansas City, Mo.
 Membership—About 50,000.

UNITED CONFEDERATE VETERANS.

Organized June 10, 1889.

GENERAL OFFICERS.

General Commanding—Gen. Clement A. Evans, Atlanta, Ga.
 Adj.-Gen. and Chief of Staff—Maj.-Gen. William E. Mickle, New Orleans, La.
 Army of Northern Virginia Dept.—Commander, Lieut.-Gen. C. I. Walker, Charleston, S. C.; Adj.-Gen. and Chief of Staff, Brig.-Gen. Richard B. Davis, Petersburg, Va.
 South Carolina Div.—Commander, Maj.-Gen. Zimmerman Davis, Charleston, S. C.; Adj.-Gen. and Chief of Staff, S. E. Welch, Charleston, S. C.
 North Carolina Div.—Commander, Maj.-Gen. Julian S. Carr, Durham, N. C.; Adj.-Gen. and Chief of Staff, Col. H. A. London, Pittsboro, N. C.
 Virginia Div.—Commander, Maj.-Gen. S. Bolling, Petersburg; Adj.-Gen. and Chief of Staff, Col. William M. Evans, Petersburg.
 West Virginia Div.—Commander, Maj.-Gen. Robert White, Wheeling, W. Va.; Adj.-Gen. and Chief of Staff, Col. A. C. L. Gatewood, Linwood.
 Maryland Div.—Commander, Maj.-Gen. A. C. Tripple, Baltimore, Md.; Adj.-Gen. and Chief of Staff, Col. D. S. Briscoe, Baltimore.
 Army of Tennessee Dept.—Commander, Lieut.-Gen. George W. Gordon, Memphis, Tenn.; Adj.-Gen. and Chief of Staff, Brig.-Gen. E. T. Sykes, Columbus, Miss.
 Louisiana Div.—Commander, Maj.-Gen. Thomas J. Shaffer, Franklin; Adj.-Gen. and Chief of Staff, Col. L. H. Gardner, New Orleans.
 Tennessee Div.—Commander, Maj.-Gen. John H. McDowell, Union City; Adj.-Gen. and Chief of Staff, Col. J. P. Hickman, Nashville.
 Florida Div.—Commander, Maj.-Gen. Robert J. Macgill, Jacksonville; Adj.-Gen. and Chief of Staff, Henry H. Love, Jacksonville.
 Alabama Div.—Commander, Maj.-Gen. G. P. Harrison, Opelika; Adj.-Gen. and Chief of Staff, Col. H. E. Jones, Montgomery.
 Mississippi Div.—Commander, Maj.-Gen. Robert Lowry, Jackson; Adj.-Gen. and Chief of Staff, John A. Webb, Jackson.

Georgia Div.—Commander, Maj.-Gen. Louis G. Young, Savannah; Adj.-Gen. and Chief of Staff, Col. Mitchell King, Savannah.
 Kentucky Div.—Commander, Maj.-Gen. Bennett H. Young, Louisville, Ky.; Adj.-Gen. and Chief of Staff, Col. W. A. Milton, Louisville.
 Trans-Mississippi Dept.—Commander, Lieut.-Gen. W. L. Cabell, Dallas; Adj.-Gen. and Chief of Staff, Brig.-Gen. Milton Park, Dallas.
 Texas Div.—Commander, Maj.-Gen. K. M. Van Zant, Fort Worth; Adj.-Gen. and Chief of Staff, Col. W. T. Shaw, Fort Worth.
 Missouri Div.—Commander, Maj.-Gen. J. W. Halliburton, Carthage; Adj.-Gen. and Chief of Staff, Col. C. C. Catron, Carthage.
 Arkansas Div.—Commander, Maj.-Gen. James F. Smith, Little Rock; Adj.-Gen. and Chief of Staff, Col. James M. Stewart, Little Rock.
 Oklahoma Div.—Commander, Maj.-Gen. William M. Cross, Oklahoma City; Adj.-Gen. and Chief of Staff, John L. Galt, Ardmore.
 Northwest Div.—Commander, Maj.-Gen. Frank D. Brown, Phillipsburg, Mont.; Adj.-Gen. and Chief of Staff, Col. J. H. Williams, Phillipsburg, Mont.
 Pacific Div.—Commander, Maj.-Gen. William C. Harrison, M. D., Los Angeles; Adj.-Gen. and Chief of Staff, Louis Tleman, Tieman, Cal.
 Membership, about 60,000; camps, 1,703.
 The purpose of the society is strictly social, literary, historical and benevolent.

The next annual meeting will be held in the city of Mobile, Ala.

UNION VETERAN LEGION.

National Commander—Thomas J. Shannon, Washington, D. C.
 Senior Vice-Commander—John G. Norris, Manayunk, Pa.
 Junior Vice-Commander—W. P. Griffith, Brooklyn, N. Y.
 Quartermaster-General—Ben. D. Miner, Indianapolis, Ind.
 Surgeon-General—C. H. Gardner, Philadelphia, Pa.
 Chaplain—N. H. Holmes, Pittsburg, Pa.
 Adjutant-General—O. P. Hallam, Philadelphia, Pa.
 Headquarters—326 5th street S. E., Washington, D. C.

LADIES' UNION VETERAN LEGION.

President—Mrs. Louisa Stafford, Jamestown, N. Y.
 Secretary—Mrs. Jane Caff, Jamestown, N. Y.

ARMY AND NAVY UNION OF THE UNITED STATES OF AMERICA.

Incorporated by special act of congress.

NATIONAL CORPS.

Commander—J. Edwin Browne, Baltimore, Md.
 Senior Vice-Commander—J. E. B. Stuart, Newport News, Va.
 Junior Vice-Commander—Geo. R. Downs, Erie, Pa.
 Adjutant-General—Thomas H. Avery, 102 Pineapple street, Brooklyn, N. Y.
 Quartermaster-General—J. R. McCullough, Newburg, N. Y.
 Inspector-General—Charles W. Blush, Washington, D. C.
 Judge-Advocate General—R. McKinley Power, New Rochelle, N. Y.
 National Chaplain—John E. Cox, Cincinnati, O.
 Surgeon-General—J. E. Hendrickson, Military Home, Va.
 General Phil H. Sheridan Garrison No. 31, Chicago, meets the 2d and 4th Mondays in each month in Memorial hall, public library building.
 Commander, James Kelly; adjutant, C. J. S. Arey.

SPANISH WAR VETERANS.

Organized April 19, 1904.

NATIONAL OFFICERS.

Commander-in-Chief—Col. Edward J. Gihon, Wakefield, Mass.
 Senior Vice-Commander-in-Chief—Emery F. Marshall, Illinois.
 Junior Vice-Commander-in-Chief—J. I. McLaughlin, California.
 Surgeon-General—E. M. Brown, Tacoma, Wash.
 Judge-Advocate General—Jay H. Upton, Oregon.

Chaplain-in-Chief—T. A. Myers, Oklahoma.
 Paymaster-General—Morris L. Thomas, Pennsylvania.
 Commissary-General—Henry C. Schimler, New York.
 Chief of Engineers—George R. Moore, Maine.
 Chief Signal Officer—J. D. Jones, California.
 Chief of Ordnance—Harry R. Stevens, Montana.
 Chief of Artillery—Charles Schumacher, Wisconsin.
 Chief Musterling Officer—Joe Cannon, California.
 National Historian—William D. Tucker, New York.

ILLINOIS ENCAMPMENT.

Commander-in-Chief—W. H. McIntosh, Rockford.
 Senior Vice-Commander—A. F. W. Seibel, Chicago.
 Junior Vice-Commander—Ben R. Hall, Streator.
 Department Inspector—Charles H. Green, Aurora.

NAVAL AND MILITARY ORDER OF THE SPANISH-AMERICAN WAR.

Instituted Feb. 2, 1899.

OFFICERS OF NATIONAL COMMANDERY, 1909.

Commander-in-Chief—Rear-Admiral Oscar W. Farnholt, U. S. N., San Francisco, Cal.
 Senior Vice-Commander-in-Chief—William E. English, U. S. V., Indianapolis, Ind.
 Junior Vice-Commander-in-Chief—Lieut. John H. Mittendorf, U. S. N., Baltimore, Md.
 Recorder-in-Chief—Maj. Frank Keck, U. S. V., 78 Broad street, New York, N. Y.
 Registrar-in-Chief—Maj. Samuel T. Armstrong, U. S. V., 78 Broad street, New York, N. Y.
 Deputy Registrar-in-Chief—Lieut. James P. Parker, U. S. N., 84 State street, Boston, Mass.
 Treasurer-in-Chief—Maj. George Franklin Shiels, U. S. V., 78 Broad street, New York, N. Y.
 Chaplain-in-Chief—Capt. Henry A. F. Hoyt, U. S. V., Cynwyd, Pa.
 Council-in-Chief—Capt. Milton J. Foreman, U. S. V., Chicago; Brig.-Gen. Charles A. Coolidge, U. S. A., Detroit; Maj. Felix Rosenberg, U. S. V., Cleveland; Ensign William B. Edgar, U. S. N., Fall River; Commander Frank H. Eldridge, U. S. N., Hartford, Conn.

ILLINOIS COMMANDERY OFFICERS, 1909.

Instituted June 7, 1901.

Commander—Capt. John J. Cairns, U. S. V., 95 Adams street, Chicago.
 Senior Vice-Commander—Capt. Edward H. Switzer, U. S. V., Chicago.
 Junior Vice-Commander—Lieut. Gordon Strong, U. S. V., Chicago.
 Recorder—Lieut. Bernard J. Baumer, U. S. V., 1411 Ashland block, Chicago.
 Registrar—Ensign Paul LaBach, U. S. N., 802 LaSalle street station, Chicago.
 Treasurer—Capt. Charles T. Wilt, U. S. V., 180 Wabash avenue, Chicago.
 Chaplain—Capt. Edward A. Kelly, U. S. V., Chicago.

SOCIETY OF THE CININNATI.

Organized by Gen. George Washington and his officers May 10, 1783, at the cantonments of American army on the Hudson river, New York.

GENERAL OFFICERS.

President-General—Winslow Warren, Massachusetts.
 Vice-President-General—James Simons, LL. D., South Carolina.
 Secretary-General—Asa Bird Gardiner, LL. D., L. H. D., Union club, New York city.
 Treasurer-General—(Vacancy).
 Assistant Secretary-General—John C. Daves, Baltimore, Md.
 Assistant Treasurer-General—Charles Isham, Connecticut.

Only the thirteen original states have state societies. These, with the names of president and secretary of each in geographical order named, are: New Hampshire—(Vacancy). Francis Coffin Martin, Massachusetts—Winslow Warren, David Greene Haskins.
 Rhode Island—Asa Bird Gardiner, LL. D., L. H. D., George W. Olney.
 Connecticut—(Vacancy). Bryce Metcalf.
 New York—Talbot Olyphant, Francis Burrall Hoffman.

New Jersey—James W. S. Campbell, W. Ten Brock Imlay.
 Pennsylvania—Richard Dale, William Macpherson Hornor.

Delaware—John Patten Wales, John Osgood Platt.
 Maryland—Oswald Tighman, Thomas Edward Sears.
 Virginia—Frederick R. Meredith, Levin Joyner.
 North Carolina—Wilson Gray Lamb, Marshall Delancey Haywood.
 South Carolina—James Simons, LL. D.; Henry M. Tucker, Jr.
 Georgia—Walter Glasco Charlton, George Francis Tannille.

The Order of the Cincinnati was organized by American and French officers who served in the war of the revolution, for the purpose of perpetuating the remembrance of that event and keeping up the friendships then formed. Membership goes to the oldest male descendant, if worthy; in case there is no direct male descendant, then to male descendants through intervening female descendants. The present membership is about 1,000. George Washington was the first president-general until his decease, and Alexander Hamilton the second.

MILITARY ORDER OF FOREIGN WARS OF THE UNITED STATES.

Instituted Dec. 27, 1894.

OFFICERS OF THE NATIONAL COMMANDERY.

Commander-in-Chief—Maj. Gen. Alex. S. Webb, U. S. A., Riverdale, N. Y.
 Vice-Commanders-General—Maj.-Gen. Chas. F. Roe, N. G. N. Y., 280 Broadway, New York; Brig.-Gen. William H. H. Davis, U. S. V., Doylestown, Pa.; Morris W. Seymour, Bridgeport, Conn.; Capt. Willis J. Wells, Chicago, Ill.; the Hon. Horace Davis, LL. D., San Francisco, Cal.; John C. Edwards, Boston, Mass.; Col. H. Ashton Ramsay, Baltimore, Md.; Gen. George H. Garretson, Cleveland, O.; Col. Harvey C. Clark, St. Louis, Mo.; Lieut. G. R. Anderson, U. S. V., Rutland, Vt.; Dr. George B. Johnson, Richmond, Va.; Lieut. Charles H. Peckham, U. S. V., Providence, R. I.; Commander John W. Bostick, L. N. R., New Orleans, La.; Brig.-Gen. Edward E. Campbell, U. S. V., Newark, N. J.; Gen. Charles King, U. S. V., Milwaukee, Wis.; Rev. Francis C. Kelley, Lapeer, Mich.; Lieut. R. K. Gaston, Dallas, Tex.; Gen. Irving Hale, Denver, Col.; Brig.-Gen. William J. McKee, U. S. V., Indianapolis, Ind.
 Secretary-General—James H. Morgan, Bogota, N. J.
 Deputy Secretary-General—Maj. David Banks, Jr., New York, N. Y.
 Treasurer-General—Col. Oliver C. Bosbyshell, 4048 Chestnut street, Philadelphia, Pa.
 Registrar-General—Rev. Henry N. Wayne, Tuckahoe, N. Y.
 Judge-Advocate-General—Col. Henry A. Axline, U. S. V., Columbus, O.
 Deputy Treasurer-General—Commander George W. Simpson, U. S. N., Washington, D. C.
 Chaplain-General—Capt. Henry A. F. Hoyt, Cynwyd, Pa.
 Historian-General—Capt. Edw. H. Smith, U. S. V., Oshkosh, Wis.
 Recorder-General—Maj. Moses R. Doyen, U. S. V., Kokomo, Ind.
 Commanderies have been established in twenty-one states. Total membership about 1,400.

The order is a military organization with patriotic objects, having for its scope the period of American history since national independence. It stands for the needed and honorable principle of national defense against foreign aggression. The principal feature of the order is the perpetuating of the names, as well as the services, of commissioned officers who served in either the war of the revolution, the war with Tripoli, the war of 1812, the Mexican war or the war with Spain and all future campaigns, recognized by the United States government as war with foreign powers. Veteran companionship is conferred upon such officers, and hereditary companionship upon their direct lineal descendants in the male line.

SOCIETY OF COLONIAL WARS.

Instituted 1892.

OFFICERS OF THE GENERAL SOCIETY.

Governor-General—Arthur J. C. Sowdon, Boston, Mass.
 Vice-Governor-General—Howland Pell, New York.
 Secretary-General—Clarence Storm, 45 William street, New York.
 Deputy Secretary-General—Samuel V. Hoffman, 45 William street, New York.
 Treasurer-General—William Macpherson Hornor, Philadelphia, Pa.
 Registrar-General—George Norbury Mackenzie, Baltimore, Md.
 Historian-General—T. J. Oakley Rhinelander, New York, N. Y.
 Chaplain-General—Rt.-Rev. Daniel S. Tuttle, D. D., LL. D., St. Louis, Mo.
 Surgeon-General—Justin E. Emerson, Detroit, Mich.
 Chancellor-General—Hon. Henry Stockbridge, Baltimore, Md.

SECRETARIES OF STATE SOCIETIES.

California—Harrison B. Alexander, Los Angeles.
 Colorado—Chauncey E. Dewey, Denver.
 Connecticut—L. A. Barbour, Hartford.
 Delaware—Christopher L. Ward, Wilmington.
 Dist. of Columbia—Lewis P. Clippance, Washington.
 Georgia—Marcus S. Baker, Savannah.
 Illinois—A. P. Van Schaick, First National bank, Chicago.
 Indiana—William O. Bates, Indianapolis.
 Iowa—John E. Bready, M. D., Dubuque.
 Kentucky—George T. Wood, Louisville.
 Maine—Philip F. Turner, Portland.
 Maryland—Robert Burton, Baltimore.
 Massachusetts—E. W. McGlenen, Boston.
 Michigan—Edwin H. Nelson, Detroit.
 Minnesota—William G. White, St. Paul.
 Missouri—Hobart Brinsmade, St. Louis.
 Nebraska—Basil M. Webster, Omaha.
 New Hampshire—F. W. Morse, Durham.
 New Jersey—John Eyerma, Easton, Pa.
 New York—Henry G. Sanford, New York.
 Ohio—J. W. Sparrow, Cincinnati.
 Pennsylvania—E. S. Sayres, Philadelphia.
 Rhode Island—Henry B. Rose, Providence.
 Vermont—Byron N. Clarke, Burlington.
 Virginia—Thomas Bolling, Jr., Richmond.
 Washington—H. B. Ferris, Spokane.
 Wisconsin—Henry Alvin Crosby, Milwaukee.

SOCIETY OF THE WAR OF 1812.

Organized Sept. 14, 1814.

GENERAL OFFICERS 1908-1910.

President-General—John Cadwalader (of Pennsylvania society).
 Vice-Presidents-General—Reynold W. Wilcox, M. D.; James Edward Carr, Jr.; George Francis Pierce; George M. Wright; Hon. Charles Page Bryan (Illinois); Marcus Benjamin, Ph. D.; Frank W. Thomas; Appleton Morgan, LL. D.; James G. Longfellow.
 Secretary-General—Calvin Lord, 141 Purchase street, Boston, Mass.
 Assistant Secretary-General—John Mason Dulany, 2331 North Calvert street, Baltimore, Md.
 Treasurer-General—George H. Richards, M. D., 11 Cleveland street, Orange, N. J.
 Assistant Treasurer-General—John M. Henry, Washington, D. C.
 Registrar-General—Henry Herman Noble, Essex, N. Y.
 Surgeon-General—George H. Burgin, M. D.
 Judge-Advocate General—Maj. John B. Porter, U. S. A.
 Chaplain-General—Henry Branch, Maryland.

ILLINOIS SOCIETY.

President—William Porter Adams, Chicago.
 Secretary—Nathan W. MacChesney, 108 LaSalle street, Chicago.

State societies have been formed in Pennsylvania, Maryland, Massachusetts, Connecticut, Ohio, Illinois, District of Columbia, New York, New Jersey and Delaware. Membership is made up of male persons above the age of 21 years who participated in or are lineal descendants of one who served during the war of 1812 in the army, navy, revenue-marine or privateer service of the United

States, upon offering proof thereof satisfactory to the state society to which they may make application for membership, and who are of good moral character and reputation.

NATIONAL SOCIETY OF THE SONS OF THE AMERICAN REVOLUTION.

Organized April 30, 1889, and incorporated by act of congress June 9, 1906.

President-General—Morris B. Beardsley, Bridgeport, Conn.
 Vice-Presidents-General—Dr. Clarkson N. Guyer, Colorado; Col. Peter F. Pescud, Louisiana; Willard Secor, Iowa; George C. Sargent, California; Maj. Moses Veale, Pennsylvania.
 Secretary-General and Registrar-General—A. Howard Clark, Smithsonian institution, Washington, D. C.
 Treasurer-General—John H. Burroughs, 15 William street, New York, N. Y.
 Historian-General—Walter K. Watkins, Massachusetts.
 Chaplain-General—Dr. Frank O. Hall, New York.
 Membership (1909)—12,000.

NATIONAL SOCIETY OF THE DAUGHTERS OF THE AMERICAN REVOLUTION.

Headquarters—902 F street, Washington, D. C.
President-General—Mrs. Matthew T. Scott, Bloomington, Ill.

Vice-President-General in Charge of Organization of Chapters—Mrs. Miranda B. Tulloch, Washington, D. C.

Vice-Presidents-General—Terms expire in 1910: Mrs. William A. Smoot, Virginia; Mrs. Theodore C. Bates, Massachusetts; Mrs. Drayton W. Bushnell, Iowa; Mrs. Ira Yale Sage, Georgia; Mrs. Truman H. Newberry, Michigan; Mrs. John T. Sterling, Connecticut; Mrs. William E. Stanley, Kansas; Mrs. Egbert R. Jones, Mississippi; Mrs. Erastus G. Putnam, New Jersey; Mrs. Sallie M. Hardy, Kentucky. Terms expire in 1911: Mrs. Edwin C. Gregory, North Carolina; Mrs. Alexander E. Patton, Pennsylvania; Mrs. J. Morgan Smith, Alabama; Mrs. Wallace Delafield, Missouri; Mrs. James M. Fowler, Indiana; Mrs. John Campbell, Colorado; Mrs. Edward Orton, Jr., Ohio; Mrs. Charles B. Bryan, Tennessee; Mrs. Grace M. Sternberg, District of Columbia; Mrs. John D. Swift, California.

Chaplain-General—Mrs. Esther F. Noble, Washington, D. C.

Recording Secretary-General—Miss Mary R. Wilcox, Washington, D. C.

Registrar-General—Miss Grace M. Pierce, Washington, D. C.

Historian-General—Mrs. Gertrude B. Darwin, Washington, D. C.

Corresponding Secretary-General—Mrs. Mabel G. Stormstedt, Washington, D. C.

Treasurer-General—Mrs. Lulu R. Hoover, Washington, D. C.

Assistant Historian-General—Mrs. Henry S. Bowron, New York, N. Y.

Librarian-General—Mrs. Short A. Willis, Washington, D. C.

Illinois State Regent—Mrs. John C. Ames, Streator.

SONS OF THE REVOLUTION.

Organized 1875.

GENERAL OFFICERS 1908-1911.

General President—John Lee Carroll, Ellicott City, Md.

First Vice-President—Edmund Wetmore, New York.

Second Vice-President—Wilson G. Harvey, South Carolina.

General Secretary—James Mortimer Montgomery, New York city.

Assistant General Secretary—Prof. William Libbey, New Jersey.

General Treasurer—Richard McCall Cadwalader, Philadelphia, Pa.

Assistant General Treasurer—Henry Cadlo, Bethany, Mo.

General Chaplain—(Vacancy).

General Registrar—Walter G. Page, Massachusetts.

General Historian—William G. McCabe, Virginia.

Organizations exist in thirty-one states and territories. Membership, 7,000.

MILITARY ORDER OF THE LOYAL LEGION OF THE UNITED STATES.

Instituted 1885. Membership July 31, 1909, 8,674.

GENERAL OFFICERS.

Commander-in-Chief—Lieut.-Gen. John C. Bates, U. S. A.
Senior Vice-Commander-in-Chief—Bvt. Brig.-Gen. Walter R. Robbins, U. S. V.
Junior Vice-Commander-in-Chief—Rear-Admiral Yates Stirling, U. S. N.
Recorder-in-Chief—Bvt. Lieut.-Col. John P. Nicholson, U. S. V.
Registrar-in-Chief—Bvt. Maj. William P. Huxford, U. S. A.
Treasurer-in-Chief—Brig.-Gen. Joseph W. Plume, U. S. V.
Chancellor-in-Chief—Bvt. Capt. John O. Foering, U. S. V.
Chaplain-in-Chief—Bvt. Maj. Henry S. Burrage, U. S. V.
Council-in-Chief—First Lieut. and Adj. Lewis H. Chamberlain, Bvt. Maj. Charles A. Amory, Bvt. Col. Cornelius Cadell, Paymaster George De Forest Barton and Capt. Urban A. Woodbury.

COMMANDERIES.

California—Second Lieut. Horace Wilson, commander; Lieut.-Col. William R. Smedberg, recorder.
Colorado—Col. George R. Swallow, commander; Lieut. Austin W. Hogle, recorder.
District of Columbia—Rear-Admiral John H. Upshur, commander; Maj. W. P. Huxford, recorder.
Illinois—Bvt. Col. LeGrand W. Perce, commander; Roswell H. Mason, recorder.
Indiana—Second Lieut. Henry C. Adams, commander; Capt. William W. Dougherty, recorder.
Iowa—Capt. Charles L. Watrous, commander; J. W. Muffley, recorder.
Kansas—Maj. William W. Martin, commander; Capt. Lewis Mayo, recorder.
Maine—Bvt. Lieut.-Col. Alexander B. Sumner, commander; Henry S. Burrage, recorder.
Maryland—Col. John A. Tompkins, commander; Lieut. Joseph J. Janney, recorder.
Massachusetts—Bvt. Brig.-Gen. Augustus B. R. Sprague, commander; Lieut. Charles H. Porter, recorder.
Michigan—First Lieut. Orville C. Allen, commander; Gen. E. W. Swift, recorder.
Minnesota—Capt. William H. Herries, commander; Lieut. D. L. Kingsbury, recorder.
Missouri—Brig.-Gen. Samuel L. Woodward, commander; Capt. W. R. Hodges, recorder.
Nebraska—Capt. Jacob H. Culver, commander; Lieut. Frank B. Bryant, recorder.
New York—Bvt. Brig.-Gen. Anson G. McCook, commander; Paymaster A. N. Blakeman, recorder.
Ohio—Maj. James H. Foley, commander; Maj. W. R. Thrall, recorder.
Oregon—First Lieut. and Adj. John E. Davis, commander; Capt. Gavin E. Caukin, recorder.
Pennsylvania—Rear-Admiral George W. Melville, commander; Bvt. Lieut.-Col. John P. Nicholson, recorder.
Vermont—First Lieut. Joseph H. Goulding, commander; Bvt. Capt. Henry O. Wheeler, recorder.
Washington—Capt. Webber S. Seavey, commander; Walter B. Beals, recorder.
Wisconsin—Lieut.-Gen. Arthur MacArthur, commander; Lieut. A. Ross Houston, recorder.

SONS OF VETERANS, U. S. A.

NATIONAL OFFICERS.

Commander-in-Chief—George W. Pollitt, Paterson, N. J.
Senior Vice-Commander-in-Chief—Arthur Boutwell, Concord, N. H.
Junior Vice-Commander-in-Chief—Francis E. Cross, Washington, D. C.
Council-in-Chief—Thomas J. Hannon, Dedham, Mass.; Felix A. Bremer, Madison, Wis.; John A. Bombardier, Cleveland, O.
Secretary (holderover)—H. H. Hammer, Reading, Pa.
Treasurer (holderover)—J. L. Rake, Reading, Pa.
Editor The Banner—William G. Dustin, Dwight, Ill.

DIVISION OF ILLINOIS.

Commander—W. T. Rawleigh, Freeport.
Secretary-Treasurer—William G. Dustin, Dwight.

ILLINOIS STATE CAMP NO. 100.

Officers, 1903-1909.

Commander—Nathan William MacChesney, Chicago.
Senior Vice-Commander—Charles B. Chermeyer, Chicago.
Secretary-Treasurer—George B. Holmes, 1400, 164 Dearborn street, Chicago.

OBJECT.

To perpetuate the memory and history of the heroic deeds of the soldiers, sailors and marines of the civil war, the proper observance of Memorial day, to inculcate patriotism and love of country and to secure an emulation among the younger generation of the heroic loyalty of their soldier fathers. Membership is confined to lineal male descendants of honorably discharged union soldiers, sailors or marines in the civil war.

THE BLUE AND THE GRAY ASSOCIATION.

Commander-in-Chief—Maj. B. F. Dixon, North Carolina.
Senior Vice-Commander—Capt. William McCormick, Georgia.
Junior Vice-Commander—Capt. Joseph Price, Florida.
Quartermaster-General—G. H. Worth, Texas.
Judge-Advocate General—C. S. Deming, Warren, O.
Chaplain-in-Chief—The Rev. W. S. Harden, Georgia.

ARMY OF THE PHILIPPINES.

Commander—Col. C. L. Jewett, New Albany, Ind.
Junior Vice-Commanders—Maj. W. H. Anderson, Manila, P. I.; Capt. F. W. Latimer, Galesburg, Ill.; Maj. Charles A. Howard, South Dakota; E. E. Krenbs, St. Paul, Minn.; Nicholas W. Mueller, New York, N. Y.
Paymaster—W. B. Brown, Chicago, Ill.
Judge-Advocate General—Capt. W. H. Keating, Iowa.
Chaplain—Samuel J. Smith, 19th U. S. infantry.

AMERICAN VETERANS OF FOREIGN SERVICE.

Organized Sept. 14, 1903.

NATIONAL OFFICERS.

Commander—J. Alfred Judge, Philadelphia, Pa.
Senior Vice-Commander—Thomas Devine, Pittsburg, Pa.
Junior Vice-Commander—R. L. Landis, 509 North 4th street, Harrisburg, Pa.
Adjutant-General—Rudy Borneman, 38 Zabriskie street, Jersey City, N. J.
Quartermaster-General—A. D. Schaefer, Paterson, N. J.
Judge-Advocate General—Robert G. Woodside, Pittsburg, Pa.
Surgeon-General—A. B. Gloninger, Lebanon, Pa.
Chaplain—John Faid, Jr., Baltimore, Md.
Organizer—J. J. Lang, Philadelphia, Pa.
Posts, 29; members, 4,000.

AMERICAN FLAG-DAY ASSOCIATION.

NATIONAL OFFICERS.

President—Dr. B. J. Cigrand.
Vice-President—A. J. Lorange.
Secretary—Mrs. Julia A. Ellis.
Treasurer—A. O. McMurtry.
Attorney—E. M. Seymour.
Chaplain—The Rev. W. B. Leach.
Musical Director—Prof. William Stein.
Historian—Mrs. Ophelia L. Blair.
Sentinel—M. O. Lawrence.
All of the officers are residents of Chicago.

ILLINOIS STATE OFFICERS.

President—Marshall O. Lawrence.
First Vice-President—Mrs. O. L. Blair.
Second Vice-President—Mrs. Mary Cann.
Third Vice-President—Mrs. Julia L. Wood.
Fourth Vice-President—Prof. S. B. Hadley.
Fifth Vice-President—Mrs. Clara Varner.
Secretary—Mrs. Mattie Crawford, 1617 St. Charles avenue, Maywood.
Treasurer—A. C. McMurtry, 319 Lincoln avenue.
Sentinel—Charles C. Smith.

Regular meetings first and third Monday of each month at Great Northern hotel.

The National Government.

Corrected to Dec. 20, 1909.

EXECUTIVE DEPARTMENT.

President—William H. Taft (O.).....	\$75,000
Secretary to the President—Frederick W. Carpenter (D. C.).....	5,000
Vice-President—James S. Sherman (N. Y.).....	12,000
United States District Marshal—Aulick Palmer (D. C.).....	6,000

DEPARTMENT OF STATE.

Secretary—Philander Chase Knox (Pa.).....	\$8,000
Assistant Secretary—Huntington Wilson (Ill.).....	5,000
Second Asst. Sec'y—Alvey A. Adee (D. C.).....	4,500
Third Asst. Secretary—Chandler Hale (Me.).....	4,500
Solicitor—James Brown Scott (Cal.).....	4,500
Assistant Solicitors—William C. Dennis (Ind.) and J. Reuben Clark (Utah).....	3,000
Chief Clerk—Wilbur J. Carr (N. Y.).....	3,000
Law Clerk—Charles F. Wilson (D. C.).....	2,500
Chief of Diplomatic Bureau—Sydney Y. Smith (D. C.).....	2,250
Chief of Consular Bureau—Herbert C. Hengster (O.).....	2,250
Chief of Bureau of Indexes and Archives—John R. Buck (Me.).....	2,100
Chief of Bureau of Accounts and Disbursing Clerk—Thomas Morrison (N. Y.).....	2,300
Chief of Bureau of Rolls and Library—William McNeil (Mich.).....	2,100
Chief of Bureau of Appointment—Miles M. Shand (N. J.).....	2,100
Chief of Bureau of Citizenship—Richard W. Flournoy, Jr. (Md.).....	2,100
Chief of Bureau of Trade Relations—John Ball Osborne (Pa.).....	2,100
Translators—John S. Martin, Jr. (Pa.) and Wilfred Stevens (Minn.).....	2,100
Private Secretary to Secretary of State—E. J. Babcock (N. Y.).....	2,500
Counselor for the Department of State—Henry M. Hoyt (Pa.).....	.....
Chief of Division of Latin-American Affairs—Thomas C. Dawson (Iowa).....	.....
Chief of Division of Far Eastern Affairs—Ransford S. Miller, Jr. (N. J.).....	.....

TREASURY DEPARTMENT.

Secretary—Franklin MacVeagh (Ill.).....	\$12,000
Secretary to the Secretary—Robt. O. Bailey, (D. C.).....	2,500
Assistant Secretary—Charles D. Norton (Ill.).....	5,000
Assistant Secretary—James F. Curtis (Mass.).....	5,000
Asst. Secretary—Charles D. Hilles (N. Y.).....	5,000
Chief Clerk—W. W. Ludlow (Minn.).....	3,000
Chief of Appointment Division—Charles Lyman (Conn.).....	3,000
Chief of Warrants Division—(Vacancy).....	3,500
Chief of Public Monies Division—Eugene B. Daskam (Conn.).....	3,000
Chief of Customs Division—Charles P. Montgomery (N. Y.).....	3,000
Chief of Revenue Cutter Division—Worth G. Ross (N. Y.).....	2,500
Chief of Stationery, Printing and Blanks Division—George Simmons (D. C.).....	2,500
Chief of Loans and Currency Division—Andrew T. Huntington (Mass.).....	3,000

SUPERVISING ARCHITECT'S OFFICE.

Supervising Architect—Jas. K. Taylor (Pa.).....	4,500
---	-------

BUREAU OF ENGRAVING AND PRINTING.

Director—Joseph E. Ralph (Ill.).....	5,000
Assistant Director—Frank E. Ferguson (Md.).....	3,500
Superintendent Engraving Division—John R. Hill (N. Y.).....	4,500

LIFE-SAVING SERVICE.

General Superintendent—S. I. Kimball (Me.).....	4,500
Assistant—Oliver M. Maxam (Ind.).....	2,500

REGISTER OF THE TREASURY.

Register—W. T. Vernon (Kas.).....	4,000
Assistant—Cyrus F. Adams (Ill.).....	2,500

COMPTROLLER OF THE TREASURY.

Comptroller—Robert J. Tracewell (Ind.).....	5,500
---	-------

Assistant—Leander P. Mitchell (Ind.).....	\$4,500
Chief Clerk—C. M. Foree (Ky.).....	2,500
Chief Law Clerk—Jared D. Farrelly (Mich.).....	2,500

AUDITORS.

Auditor for the Treasury Department—William E. Andrews (Neb.).....	4,000
Deputy—S. J. Abbott (Del.).....	2,500
Auditor for War Department—Benjamin F. Harper (Ind.).....	4,000
Deputy—Edward P. Seeds (O.).....	2,500
Auditor for the Interior Dept.—(Vacancy).....	4,000
Deputy—James B. Belt (Md.).....	2,500
Auditor for the Navy Department—R. W. Tyler (O.).....	4,000
Deputy—Byron J. Price (Wis.).....	2,500
Auditor for the State and Other Departments—Caleb R. Layton (Del.).....	4,000
Deputy—George W. Esterly (Minn.).....	2,500
Auditor for the Postoffice Department—Merritt O. Chance (Ill.).....	4,000
Deputy—Charles H. Keating (O.).....	2,500
Deputy—Charles A. McGonagle (Ind.).....	2,500

TREASURER OF THE UNITED STATES.

Treasurer—Lee McClung (Ky.).....	6,000
Assistant Treasurer—Gideon C. Bant, (Md.).....	3,600
Deputy Assistant Treasurer—William Howard Gibson (Pa.).....	3,200
Supt. Nat. Bank Red. Div.—Thos. E. Rogers.....	3,500

COMPTROLLER OF THE CURRENCY.

Comptroller—Lawrence O. Murray (Ill.).....	5,000
Deputy—Thomas P. Kane (D. C.).....	3,000

COMMISSIONER OF INTERNAL REVENUE.

Commissioner—Royal C. Cabell (Va.).....	6,000
Deputy—Robert Williams, Jr. (N. Y.).....	4,000
Deputy—James C. Wheeler (Mich.).....	3,600

DIRECTOR OF THE MINT.

Director—Andrew P. Andrew (Mass.).....	4,500
--	-------

WAR DEPARTMENT.

Secretary—Jacob M. Dickinson (Tenn.).....	\$12,000
Assistant Secretary—Robert Shaw Oliver (N. Y.).....	5,000
Secretary to Secretary of War—Walter R. Pedigo (Va.).....	2,500
Assistant and Chief Clerk—John C. Scofield.....	4,000

GENERAL STAFF.

Chief of Staff—Maj.-Gen. J. Franklin Bell.....	.....
Secretary—Capt. Fred W. Shaden.....	.....
Assistant to Chief of Staff—Brig.-Gen. William W. Wotherspoon.....	.....
Chief of Artillery—Brig.-Gen. Arthur Murray.....	.....
Chief Clerk—N. Hershler.....	.....

ADJUTANT-GENERAL'S OFFICE.

Adjutant-General—Maj.-Gen. F. C. Ainsworth.....	.....
Assistants—Brig.-Gen. W. P. Hall, Col. H. P. McClure, Lieut.-Cols. Benjamin Alvord, Charles McClure and Charles W. Taylor.....	.....
Chief Clerk—Jacob Frech.....	.....

INSPECTOR-GENERAL'S DEPARTMENT.

Inspector-General—Brig.-Gen. E. A. Garlington.....	.....
Assistants—Maj. Loyd S. McCormick, Maj. Andrew W. Brewster.....	.....
Chief Clerk—John D. Parker.....	.....

JUDGE-ADVOCATE GENERAL'S OFFICE.

Judge-Advocate General—Brig.-Gen. G. B. Davis.....	.....
Assistants—Lieut.-Col. George M. Dunn, Capt. Charles R. Howland.....	.....
Chief Clerk and Solicitor—Lewis W. Call.....	.....

SUBSISTENCE DEPARTMENT.

Commissary-General—Brig.-Gen. Harry G. Sharpe.....	.....
Assistants—Maj. William H. Hart, Maj. Henry G. Cole.....	.....
Chief Clerk—Emmet Hamilton.....	.....

QUARTERMASTER'S DEPARTMENT.

Quartermaster-General—Brig.-Gen. James B. Aleshire.....	.....
Assistants—Col. John W. Pullman, Col. George Ruhlén, Maj. David S. Stanley, Maj. Arthur W. Yates, Maj. William E. Horton, Maj. B. Frank.....	.....

Cheatham, Capt. Elmer W. Clark, Capt. Bertram T. Clayton, Capt. Archibald W. Butt, Capt. Alexander E. Williams, Capt. John R. R. Hannay, Capt. Evan H. Humphrey, Capt. Frank B. Edwards, Capt. Richard C. Marshall, Jr.; Maj. Moses G. Zallinski, depot quartermaster; Capt. Henry L. Pettus, in charge construction work. Chief Clerk—Henry D. Saxton.

MEDICAL DEPARTMENT.

Surgeon-General—Brig.-Gen. George H. Tarney. Assistants—Col. Valery Havard, Maj. Walter D. McCaw, Maj. Charles F. Mason, Maj. Merritt W. Ireland, Maj. Paul F. Straub, Maj. Charles Lynch, Capt. Frederick F. Russell, First Lieut. John R. Barber. Chief Clerk—John Wilson.

PAY DEPARTMENT.

Paymaster-General—Brig.-Gen. Charles H. Whipple. Assistant—Lieut.-Col. George F. Downey. Chief Clerk—Royall O. Kloeber.

SIGNAL OFFICE.

Chief Signal Officer—Brig.-Gen. James Allen. Assistants—Maj. George O. Squier, Maj. C. McK. Saltzman, Capt. Hanson B. Black, First Lieut. Frank P. Lahm, First Lieut. Benjamin D. Foulis, Second Lieut. Oliver A. Dickinson. Disbursing Officer—Capt. Charles DeF. Chandler. Chief Clerk—Herbert S. Flynn.

CORPS OF ENGINEERS.

Chief of Engineers—Brig.-Gen. Wm. L. Marshall. Assistants—Col. Smith S. Leach, Col. F. V. Abbot, Maj. J. B. Cavanaugh, Maj. William B. LaDue, Capt. E. N. Johnston, Lieut. R. C. Moore. Chief Clerk—P. J. Dempsey.

PUBLIC BUILDINGS AND GROUNDS.

Officer in Charge—Col. Spencer Cosby.

ORDNANCE DEPARTMENT.

Chief of Ordnance—Brig.-Gen. William Crozier. Assistants—Lieut.-Col. John T. Thompson, Maj. W. S. Peirce, Maj. Jay E. Hoffer, Maj. J. H. Rice, Maj. E. P. O'Hern, Capt. L. T. Hillman, Capt. J. B. Dillard, Capt. G. H. Stewart. Chief Clerk—John J. Cook.

BUREAU OF INSULAR AFFAIRS.

Chief of Bureau—Brig.-Gen. Clarence R. Edwards. Assistants—Maj. Frank McIntyre, Maj. George H. Shelton, Capt. Graham L. Johnson. Chief Clerk—Adolphus D. Wilcox. Law Officer—Paul Charlton.

NAVY DEPARTMENT.

Secretary—George Von L. Meyer (Mass.).....\$12,000
Asst. Secretary—Beekman Winthrop (N.Y.), 5,000

OFFICE OF ADMIRAL OF THE NAVY.

Admiral of the Navy—George Dewey.
Aid—Lieutenant-Commander Henry V. Butler.
Secretary—Lieut. Leonard G. Hoffman.

GENERAL BOARD.

President, Admiral George Dewey; Rear-Admiral Raymond P. Rodgers, Rear-Admiral William P. Potter, Rear-Admiral Royal R. Ingersoll, Capt. John Hubbard, Capt. Sidney A. Staunton, Capt. Charles E. Vreeland, Capt. Thomas B. Howard, Commander Joseph L. Jayne (secretary), Rear-Admiral Robley D. Evans (retired), Commander William J. Maxwell, Commander Clarence S. Williams, Lieutenant-Commander Henry V. Butler.

ARMY AND NAVY JOINT BOARD.

President, Admiral George Dewey; Rear-Admiral William P. Potter, Capt. Sidney A. Staunton.

BUREAU OF YARDS AND DOCKS.

Chief Civil Engineer—R. C. Hollyday.
Civil Engineers—F. R. Harris, DeWitt C. Webb, F. H. Cooke, C. A. Carlson and Carol Paul.

BUREAU OF EQUIPMENT.

Chief, Rear-Admiral W. S. Cowles; Capt. W. F. Halsey, Lieutenant-Commanders Louis A. Kaiser, Samuel S. Robinson, Cleland Davis, L. S. Thompson, John S. Doddridge, W. R. Gherardil, Lieuts. George C. Sweet and Herbert G. Sparrow.

BUREAU OF NAVIGATION.

Chief, Rear-Admiral William P. Potter; assistant, Capt. Nathaniel R. Usher; Capt. R. T. Mulligan, Commander W. R. Shoemaker, Lieutenant-Commanders Lloyd H. Chandler, Henry A. Wiley, S. P. Fullinwider, Lieuts. W. R. Sexton and D. F. Sellers.

BUREAU OF ORDNANCE.

Chief, Rear-Admiral N. E. Mason; assistant, Commander Volney O. Chase, Commander Chester M. Kepper, Lieutenant-Commanders H. B. Price, John R. Brady, Frank B. Upham, Robert W. McNeely and Arthur G. Kavanagh, Lieut. W. L. Pryor.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor—W. L. Capps.
Naval Constructors—J. H. Linnard, D. W. Taylor, R. Stocker, D. C. Nutting, Jr., S. F. Smith, H. Williams and R. S. Robinson.
Assistant Naval Constructor—W. McEntee.

BUREAU OF STEAM ENGINEERING.

Engineer-in-chief, Hutch I. Cone; assistant, Commander Robert S. Griffin; Commanders Frederick C. Bieg, William W. White (retired), Theodore C. Fenton (retired), Harold P. Norton, Gustav Kaemmerling, Charles W. Dyson, Benton C. Decker, Lieutenant-Commanders J. K. Robinson, A. M. Proctor and U. T. Holmes, Lieuts. Henry C. Dinger, James B. Gilmer, John Halligan, Jr., S. I. M. Major, Roscoe C. Davis and R. Henderson.

BUREAU OF SUPPLIES AND ACCOUNTS.

Chief, Paymaster-General E. B. Rogers; assistant, Pay Inspector J. S. Carpenter; Paymasters David Potter, C. Conrad, G. P. Dyer, C. J. Peoples, Passed Assistant Paymasters Stewart E. Barber, D. C. Crowell and F. H. Atkinson.

BUREAU OF MEDICINE AND SURGERY.

Chief, Surgeon-General P. M. Rixey; assistant, Surgeon W. C. Braisted; Medical Inspectors W. R. DuBose and H. G. Beyer, Surgeons T. W. Richards, F. L. Pleadwell, W. H. Bell and Chas. N. Fiske, Pharmacists Paul J. Waldner and C. E. Alexander.

OFFICE OF THE JUDGE-ADVOCATE GENERAL.

Judge-advocate general of the navy, Capt. Edward H. Campbell; Commanders W. O. Hulme and B. W. Wells, Lieut. Edward T. Constien, Captain of Marines Philip S. Brown and First Lieutenant of Marines Arthur P. Christ.

OFFICE OF NAVAL INTELLIGENCE.

Chief, Capt. Charles E. Vreeland; Lieutenant-Commanders H. H. Whittlesey (retired), P. Symington, Charles J. Lang and John V. Klemann, Lieut. H. P. McIntosh (retired).

HYDROGRAPHIC OFFICE.

Hydrographer, Commander Albert G. Winterhalter; Commanders A. H. Scales and H. Kimmel (retired), Lieutenant-Commanders B. F. Hutchinson and J. H. Sypher, Lieut. Z. H. Madison.

NAVAL EXAMINING BOARD.

President, Rear-Admiral Conway H. Arnold; Rear-Admirals G. Blockinger and W. W. Kimball, Engineer in Chief John K. Barton (retired).

NAVAL MEDICAL EXAMINING BOARD.

Medical Directors—A. F. Price, president; D. Dickinson and John C. Wise.

NAVAL RETIRING BOARD.

President, Rear-Admiral Conway H. Arnold; Rear-Admirals G. Blockinger and William W. Kimball; medical directors, D. Dickinson and T. H. Streets.

NAVAL OBSERVATORY.

Superintendent, Capt. Ten Eyck D. W. Veeder; Commander E. E. Hayden.
Professors of Mathematics—M. Updegraff, W. S. Eichelberger, F. B. Littell and Asaph Hall.

BOARD OF INSPECTION AND SURVEY.

President, Rear-Admiral T. C. McLean; Commodore I. S. K. Reeves, Capt. R. F. Nicholson and A. F. Fechteler, Commander William S. Smith, Major of Marines David D. Porter, Naval Constructor R. Stocker, Lieutenant-Commander George R. Evans (recorder).

UNITED STATES NAVAL MEDICAL SCHOOL.

Medical director, John C. Boyd, commanding; Surgeons C. F. Stokes, Frank L. Pleadwell, E. J. Grow and C. St. C. Butler, Passed Assistant Surgeons O. J. Mink and F. M. Shook, Lieutenant-Commander D. L. Wilson (retired), Pharmacist E. R. Noyes.

NAVAL DISPENSARY.

Surgeon Eugene J. Grow and Passed Assistant Surgeon Edward H. H. Old.

GENERAL INSPECTORS OF PAY CORPS.

Pay Director—George W. Simpson.
Pay Inspector—Thomas H. Hicks.

HEADQUARTERS MARINE CORPS.

Major-General Commandant—George F. Elliott.
Aids—Capts. R. S. Hooker, D. P. Hall and W. C. Harlee.
Adjutant and Inspector—Col. C. H. Lauchheimer.
Assistant Adjutants and Inspectors—Lieut.-Col. Henry C. Haines, Majs. Louis J. Magill and David D. Porter.
Quartermaster—Col. F. L. Denny.
Assistant Quartermasters—Lieut.-Cols. T. C. Prince and C. L. McCawley.
Paymaster—Col. George Richards.
Assistant Paymasters—Majs. William G. Powell and Harold C. Reisinger.

COMMERCE AND LABOR DEPARTMENT.

Secretary—Charles Nagel (Mo.).....\$12,000
Assistant Secretary—Benj. S. Cable (Ill.)..... 5,000
Chief Clerk—Theodore L. Weed (D. C.)..... 3,000

BUREAU OF MANUFACTURES.

Chief—John M. Carson (Pa.)..... 4,000
Assistant Chief—Edgar J. Gibson (N. Y.)..... 2,500

BUREAU OF CORPORATIONS.

Commissioner—Herbert Knox Smith (Conn.)..... 5,000
Deputy Com.—Luther Conant, Jr. (N. Y.)..... 3,500

BUREAU OF LABOR.

Commissioner—Charles P. Nell (D. C.)..... 5,000
Chief Statistician and Chief Clerk—G. W. W. Hanger (Miss.)..... 3,000

LIGHTHOUSE BOARD.

President (ex officio)—Charles Nagel.
Chairman—Rear-Admiral Adolph Marx, U. S. N.
Naval Secretary—Capt. Kossuth Niles, U. S. N.
Engineer Secretary—Lieut.-Col. Thomas L. Casey, U. S. A.
Members—Col. Walter S. Franklin, Dr. Henry S. Pritchett, Col. William T. Russell, corps of engineers, U. S. A.; Commander Robert L. Russell, U. S. N., and Maj. James B. Cavanaugh, corps of engineers, U. S. A.

BUREAU OF THE CENSUS.

Director—Edward Dana Durand (Cal.)..... 7,000
Asst. Director—Wm. F. Willoughby (D. C.)..... 5,000
Chief Clerk—Albertus H. Baldwin (Conn.)..... 2,500

COAST AND GEODETIC SURVEY.

Superintendent—O. H. Tittmann (Mo.)..... 6,000
Assistant—F. W. Perkins (N. Y.)..... 4,000

BUREAU OF STATISTICS.

Chief—Oscar P. Austin (D. C.)..... 4,000
Chief Clerk—J. N. Whitney (Me.)..... 2,250

STEAMBOAT-INSPECTION SERVICE.

Supervising Inspector-General—George Uhler (Pa.)..... 4,000
Chief Clerk—Dickerson N. Hoover, Jr. (D. C.)..... 2,000

BUREAU OF FISHERIES.

Commissioner—George M. Bowers (W. Va.).... 6,000
Deputy Commissioner—H. M. Smith (D. C.).... 3,000

BUREAU OF NAVIGATION.

Commissioner—E. T. Chamberlain (N. Y.).... 4,000
Deputy Com.—Arthur J. Tyrer (Wash.)..... 2,400

BUREAU OF IMMIGRATION AND NATURALIZATION.

Commissioner-General—Dan. J. Keefe (Mich.) 5,000
Chief Clerk—F. H. Larned (Md.)..... 3,500

BUREAU OF STANDARDS.

Director—S. W. Stratton (Ill.)..... 5,000
Secretary—H. D. Hubbard (Ill.)..... 2,000

POSTOFFICE DEPARTMENT.

Postmaster-Genl.—F. H. Hitchcock (Mass.)...\$12,000
Chief Clerk and Superintendent—Richard P. Covert (Wis.)..... 3,000
Private Secretary to Postmaster-General—George W. Reik (Md.)..... 2,500
Assistant to Chief Clerk—(Vacancy)..... 2,000
Assistant Attorney-General for the P. O. D.—Russell P. Goodwin (Ill.)..... 5,000
Assistant Attorney—Paul N. Keyser (Iowa). 2,750
Purchasing Agent—John A. Holmes (D. C.)... 4,000
Chief Clerk to Purchasing Agent—William L. K. Barrett (Md.)..... 2,000
Chief Postoffice Inspector—(Vacancy)..... 4,000
Chief Clerk, Division Postoffice Inspectors—Theodore Ingalls (Ky.)..... 2,000
Appointment Clerk—George S. Paull (O.).... 2,000
Disbursing Clerk—William M. Mooney (O.).... 2,250
OFFICE FIRST ASSISTANT POSTMASTER-GENERAL.
First Assistant Postmaster-General—Charles P. Grandfield (Mo.)..... 5,000
Chief Clerk—E. T. Bushnell (Conn.)..... 2,500
Superintendent of Salaries and Allowances—C. M. Waters (Col.)..... 4,000
Assistant Superintendent of Salaries and Allowances—George L. Wood (Md.)..... 2,250
Superintendent Division Appointments—Bayard Wyman (Mich.)..... 3,000
Assistant Division Appointments—C. P. Dickey (O.)..... 2,000
Superintendent City Free-Delivery Service—E. H. Thorp (Vt.)..... 3,000
Assistant Superintendent City Free-Delivery Service—Bliss N. Davis (N. Y.)..... 2,000
OFFICE SECOND ASSISTANT POSTMASTER-GENERAL.
Second Assistant Postmaster-General—Joseph Stewart (Mo.)..... 5,000
Chief Clerk—John H. Holliday (O.)..... 2,500
Superintendent of Railway Adjustments—Clyde M. Reed (Kas.)..... 3,000
Assistant Superintendent of Railway Adjustments and Law Clerk—Jos. O. Porter (Pa.) 2,250
Chief Division of Inspection—James B. Cook (Md.)..... 2,000
Chief Division of Contracts—E. P. Rhoderick (Ill.)..... 2,000
Chief Division Mail Equipment—Thomas P. Graham (N. Y.)..... 2,000
General Superintendent Railway Mail Service—Alexander Grant (Mich.)..... 4,000
Assistant General Superintendent Railway Mail Service—George P. Stone (N. Y.)..... 3,500
Chief Clerk Railway Mail Service—A. A. Fisher (Vt.)..... 2,000
Superintendent Foreign Mails—Basil Miles (Pa.) 3,000
Assistant Superintendent Foreign Mails—Edwin Sands (N. Y.)..... 2,500
Chief Clerk Foreign Mails—R. L. Maddox (Ky.)..... 2,000
OFFICE THIRD ASSISTANT POSTMASTER-GENERAL.
Third Assistant Postmaster-General—Abraham L. Sawshie (Ind.)..... 5,000
Chief Clerk—Arthur M. Travers (Mich.)..... 2,500
Superintendent of Money-Order Division—Edward F. Kimball (Mass.)..... 3,500
Chief Clerk of Money-Order Division—Frank H. Rainey (D. C.)..... 2,250
Superintendent Registry System—Clarence H. Buckler (Md.)..... 2,500
Superintendent Division of Finance—Harry H. Thompson (N. J.)..... 2,250
Superintendent Division of Stamps—William C. Fitch (N. Y.)..... 2,500
Superintendent Classification Division—Harwood M. Bacon (Mich.)..... 2,750
Chief Redemption Division—Edward McCauley (D. C.)..... 2,000
Postal Card Agent—Maj. W. P. Zantzing (D. C.)..... 2,500
Stamped Envelope Agent—William W. Barre (Neb.)..... 2,500
OFFICE FOURTH ASSISTANT POSTMASTER-GENERAL.
Fourth Assistant Postmaster-General—P. V. DeGraw (Pa.)..... 5,000
Chief Clerk—Robert H. Prender (D. C.)..... 2,500
Superintendent Rural Free-Delivery Service—W. R. Spilman (Kas.)..... 3,000
Superintendent of Postoffice Supplies—George G. Thomson (Mich.)..... 2,500

Superintendent Dead-Letter Office—James R. Young (Pa.).....	\$2,750
Chief Clerk Dead-Letter Office—Charles N. Dalzell (N. Y.).....	1,800
Topographer—A. von Haake (N. Y.).....	2,750
OFFICE OF AUDITOR FOR POSTOFFICE DEPARTMENT.	
Auditor—M. O. Chance (Ill.).....	4,000
Deputy Auditors—Charles H. Keating (O.) and Charles A. McGonagle (Ind.).....	2,500
Chief Clerk—David W. Duncan (Pa.).....	2,000
Law Clerk—Charles A. Kram (Pa.).....	2,500
Disbursing Clerk—B. W. Holman (Wis.).....	2,250
Chief Collecting Division—Thos. Ellis (Md.).....	2,000
Chief Bookkeeping Division—T. H. Sweeney (Minn.).....	2,000
Chief Pay Division—A. M. McBath (Tenn.).....	2,000
Chief Inspecting Division—B. A. Allen (Kas.).....	2,000
Chief Checking Division—M. M. Holland (D. C.).....	2,000
Chief Foreign Division—D. N. Burbank (N. Y.).....	2,000
Chief Recording Division—W. H. Wanamaker (Minn.).....	2,000
Chief Assorting Division—Lee M. Lipscomb (Md.).....	2,000

DEPARTMENT OF JUSTICE.

Attorney-General—G. W. Wickersham (N. Y.).....	\$12,000
Secretary to Attorney-General—Frank Cole (N. Y.).....	3,000
Solicitor-General—Lloyd W. Bowers (Ill.).....	7,500
Assistant to Attorney-General—Wade H. Ellis (O.).....	7,000
Assistant Attorney-General—James A. Fowler (Tenn.).....	5,000
Assistant Attorney-General—Charles W. Russell (W. Va.).....	5,000
Assistant Attorney-General—John G. Thompson (Ill.).....	5,000
Assistant Attorney-General—John Q. Thompson (Kas.).....	5,000
Assistant Attorney-General—William R. Harr (D. C.).....	5,000
Assistant Attorney-General (Department of Interior) Oscar Lawler (Cal.).....	5,000
Assistant Attorney-General (Spanish Treaty Claims Commission)—Wm. V. Brown (Pa.).....	5,000
Solicitor for Department of State—James B. Scott (Cal.).....	4,500
Attorney in Charge of Titles—Reeves T. Strickland (N. Y.).....	2,700
Chief Clerk and Superintendent of Building—Orin J. Field (Kas.).....	3,000
Disbursing Clerk—James H. Mackey (Col.).....	2,750
Appointment Clerk—Chas. B. Sornborger (Vt.).....	2,000
Attorney in Charge of Pardons—James A. Finch (N. Y.).....	2,750
Solicitor of Treasury (Treasury Department)—Maurice D. O'Connell (Iowa).....	5,000
Assistant Solicitor—Felix A. Reeve (Tenn.).....	3,000
Chief Clerk Solicitor's Office (Treasury Department)—Charles E. Vrooman (Iowa).....	2,000
Solicitor (Department Commerce and Labor)—Charles Earl (Md.).....	5,000
Assistant Attorney-General (Postoffice Department)—Russell P. Goodwin (Ill.).....	5,000
Solicitor Internal Revenue—Fletcher Maddox (Mont.).....	4,500
Superintendent of Prisons and Prisoners—Robert V. LaDow (N. Y.).....	3,000
Chief Examiner—Stanley W. Finch (N. Y.).....	2,750
Chief of Division of Accounts—John J. Glover (O.).....	2,500

INTERIOR DEPARTMENT.

Secretary—Richard A. Ballinger (Wash.).....	\$12,000
First Assistant Secretary—Frank Pierce (Utah).....	5,000
Assistant Secretary—Jesse E. Wilson (Ind.).....	4,500
Chief Clerk—Clement S. Ucker (O.).....	3,000

GENERAL LAND OFFICE.

Commissioner—Fred Dennett (N. D.).....	5,000
Asst. Commissioner—Samuel V. Proudfit (Ia.).....	3,500

OFFICE OF INDIAN AFFAIRS.

Commissioner—Robert G. Valentine (Mass.).....	5,000
Asst. Commissioner—Fred H. Abbott (Neb.).....	3,000
Superintendent Indian Schools—Miss Estelle Reel (Wyo.).....	3,000

PENSION OFFICE.

Commissioner—James L. Davenport (N. H.).....	\$5,000
First Deputy Commissioner—Vacancy.....	3,600
Second Deputy Commissioner—Leverett M. Kelly (Ill.).....	3,600
Chief Clerk—Charles C. Stouffer (Pa.).....	2,250
Medical Referee—Charles F. Whitney (Ill.).....	3,000

PATENT OFFICE.

Commissioner—Edward B. Moore (Mich.).....	5,000
First Assistant Commissioner—Cornelius C. Billings (Vt.).....	4,500
Assistant Commissioner—Frederick A. Tennant (N. Y.).....	3,500
Chief Clerk—William F. Woolard (Ill.).....	3,000

OFFICE OF EDUCATION.

Commissioner—Elmer E. Brown (Cal.).....	4,500
Chief Clerk—Lewis A. Kalbach (Pa.).....	2,000

GEOLOGICAL SURVEY.

Director—George Otis Smith (Me.).....	6,000
Chief Clerk—Henry C. Rizer (Kas.).....	2,500

RECLAMATION SERVICE.

Director—Frederick H. Newell (Pa.).....	7,500
Chief Engineer—Arthur P. Davis (Kas.).....	6,000

DEPARTMENT OF AGRICULTURE.

Secretary—James Wilson (Iowa).....	\$12,000
Assistant Secretary—W. M. Hayes (Minn.).....	5,000
Solicitor—George P. McCabe (Utah).....	4,500
Chief Clerk—Sylvester R. Burch (Kas.).....	3,000
Appointment Clerk—J. B. Bennett (Wis.).....	2,000
Private Secretary to Secretary of Agriculture—Jasper Wilson (Iowa).....	2,500
Chief of Weather Bureau—W. L. Moore (Ill.).....	6,000
Chief of Bureau of Animal Industry—Alonzo D. Melvin (Ill.).....	5,000
Statistician—Victor H. Olmsted (N. C.).....	3,500
Statistical Scientist in Charge of Investigations of Production and Distribution—George K. Holmes (Mass.).....	3,000
Chemist—H. W. Wiley (Ind.).....	5,000
Entomologist—L. O. Howard (N. Y.).....	4,000
Chief of Biological Survey—C. Hart Merriam (N. Y.).....	3,000
Chief of Forest Service—Gifford Pinchot (N. Y.).....	5,000
Chief of Bureau of Soils—Milton Whitney (Md.).....	3,500
Director Office of Experiment Stations—A. C. True (Conn.).....	4,000
Chief Division of Accounts and Disbursements—A. Zappone (D. C.).....	3,250
Editor—Joseph A. Arnold (Ind.).....	3,000
Chief Bureau of Plant Industry (in charge of Seed Distribution)—B. T. Galloway (Mo.).....	5,000
Botanist—F. D. Coville (N. Y.).....	3,240
Pomologist—G. R. Brackett (Iowa).....	3,000
Agriculturist—William J. Spillman (Wash.).....	3,500
Plant Pathologist and Physiologist—A. F. Woods (Neb.).....	3,500
Director of Public Roads—L. W. Page (Mass.).....	3,000

INDEPENDENT BUREAUS.

GOVERNMENT PRINTING OFFICE.

Public Printer—S. B. Donnelly (N. Y.).....	\$5,500
Deputy Public Printer—Henry T. Brian (Md.).....	4,500
Superintendent of Work—John R. Berg (Neb.).....	3,600
Supt. of Documents—August Donath (Pa.).....	3,000
Purchasing Agent—Edward S. Moores (Wis.).....	3,600

UNITED STATES CIVIL-SERVICE COMMISSION.

Commissioners—John C. Black (Ill.) president; John A. McIlhenny (La.), William S. Washburn (N. Y.).....	4,500
Chief Examiner—Frank M. Kiggins (Tenn.).....	3,000
Secretary—John T. Doyle (N. Y.).....	2,500

INTERSTATE-COMMERCE COMMISSION.

Chairman—Martin A. Knapp (N. Y.).....	10,000
Judson C. Clements (Ga.).....	10,000
Charles A. Prouty (Vt.).....	10,000
Francis M. Cockrell (Mo.).....	10,000
Franklin K. Lane (Cal.).....	10,000
Edgar E. Clark (Iowa).....	10,000
James S. Harlan (Ill.).....	10,000
Secretary—Edward A. Moseley (Mass.).....	5,000

The Federal Judiciary.

SUPREME COURT.

Chief Justice—Melville W. Fuller, Illinois.....	1888
Associate Justices—John M. Harlan, Kentucky.....	1887
David J. Brewer, Kansas.....	1889
Edward D. White, Louisiana.....	1889
Joseph McKenna, California.....	1898
Oliver W. Holmes, Massachusetts.....	1902
William R. Day, Ohio.....	1903
William H. Moody, Massachusetts.....	1906
Clerk—J. H. McKenney, District of Columbia.....	1880
Marshal—J. M. Wright, Kentucky.....	1889
Reporter—C. H. Butler, New York.....	1902
Salaries: Chief justice, \$13,000; justices, \$12,000;	
clerk, \$6,000; marshal, \$3,500; reporter, \$4,500.	

COURT OF CLAIMS.

Salaries of judges, \$6,000 each; chief justice, \$6,500.
Chief Justice—S. J. Peelle; Indiana, 1906.

Judges—Fenton W. Booth, Illinois.....	1905
Samuel S. Barney, Wisconsin.....	1906
C. B. Howry, Mississippi.....	1897
George W. Atkinson, West Virginia.....	1905
Chief Clerk—Archibald Hopkins, Massachusetts,	
1873, \$3,500.	

CIRCUIT COURTS OF APPEALS.

FIRST CIRCUIT—Judges: Mr. Justice Oliver W. Holmes; circuit judges, Le Baron B. Colt, W. L. Putnam, Francis C. Lowell; district judges, Clarence Hale, Arthur L. Brown, Edgar Aldrich, Frederic Dodge.

SECOND CIRCUIT—Judges: Mr. Justice _____; circuit judges, E. H. Lacombe, Henry G. Ward, Alfred C. Coxe, Walter C. Noyes; district judges, James P. Platt, George B. Adams, George C. Holt, George W. Ray, John R. Hazel, Charles M. Hough, Thomas I. Chatfield, James L. Martin, Learned Hand.

THIRD CIRCUIT—Judges: Mr. Justice William H. Moody; circuit judges, George Gray, Joseph Buffington, William M. Lanning; district judges, John B. McPherson, Robert W. Archibald, Edward G. Bradford, Joseph Cross, James B. Holland, James S. Young, John Kellstab.

FOURTH CIRCUIT—Judges: Mr. Chief Justice Melville W. Fuller, chief justice United States; circuit judges, Jeter C. Pritchard, Nathan Goff; district judges, Benjamin F. Keller, Henry G. Connor, James E. Boyd, W. H. Brawley, T. J. Morris, Edmund Waddill, Jr., H. Clay McDowell, Alston G. Dayton.

FIFTH CIRCUIT—Judges: Mr. Justice E. D. White; circuit judges, D. A. Pardee, A. P. McCormick, David D. Shelby; district judges, W. T. Newman, Emory Speer, J. W. Locke, Thomas G. Jones, H. F. Toulmin, H. C. Niles, Aleck Boarman, Edward R. Meek, D. E. Bryant, T. S. Maxey, Walter T. Burns, Eugene D. Saunders, William I. Grubb, Rufus E. Foster.

SIXTH CIRCUIT—Judges: Mr. Justice John M. Harlan; circuit judges, Henry F. Severens, H. H. Lorton, John W. Warrington; district judges, Albert C. Thompson, H. H. Swan, Walter Evans, A. M. J. Cochran, Robert W. Taylor, John E. McCall, Loyal E. Knappen, John E. Sater, Edward T. Sanford.

SEVENTH CIRCUIT—Judges: Mr. Justice William R. Day; circuit judges, P. S. Grosscup, Francis E. Baker, William H. Seaman, C. C. Kohlsaat; district judges, Albert B. Anderson, J. Otis Humphrey, K. M. Landis, Joseph V. Quarles, A. L. Sanborn, Francis M. Wright, Clerk, Edward M. Holloway, Chicago, Ill.

EIGHTH CIRCUIT—Judges: Mr. Justice D. J. Brewer; circuit judges, Willis Van Devanter, W. H. Sanborn, William C. Hook, Elmer B. Adams; district judges, William H. Munger, Smith McPherson, Page Morris, J. F. Phillips, Jacob Trieber, J. A. Riner, John H. Rogers, Charles F. Amdon, John E. Carland, John A. Marshall,

William J. Mills, Henry T. Reed, J. C. Pollock, J. B. McFie, F. W. Parker, W. H. Pope, Ira A. Abbott, D. P. Dyer, T. C. Munger, R. E. Campbell, J. H. Cotteral, Robert E. Lewis, Charles A. Willard, A. W. Cooley.

NINTH CIRCUIT—Judges: Mr. Justice Joseph McKenna; circuit judges, E. M. Ross, William B. Gilbert, W. W. Morrow; district judges, J. J. De Haven, O. Wellborn, C. H. Hanford, Sanford B. Dole, Edward Kent, William H. Hunt, Edward Whitson, A. S. Moore, F. M. Doan, R. E. Sloan, J. H. Campbell, A. A. Wilder, John T. De Bolt, W. J. Robinson, J. A. Matthewman, C. F. Parsons, J. Hardy, C. E. Wolverton, William C. S. Bean, E. S. Farrington, F. S. Dietrich, R. S. Bean, G. Donworth, T. R. Lyons, E. E. Cushman, E. M. Doe, E. W. Lewis, A. Perry, W. L. Whitney, S. B. Kingsbury.

CIRCUIT COURTS.

Salaries of circuit judges, \$7,000 each.

FIRST JUDICIAL CIRCUIT—Mr. Justice Holmes, Boston, Mass. Districts of Maine, New Hampshire, Massachusetts, Rhode Island. Circuit judges, Le Baron B. Colt, Providence, R. I., July 5, 1884; W. L. Putnam, Portland, Me., March 17, 1892; Francis O. Lowell, Boston, Mass., Feb. 23, 1905.

SECOND JUDICIAL CIRCUIT—Districts of Vermont, Connecticut, New York. Circuit judges, E. H. Lacombe, New York, May 26, 1887; Alfred C. Coxe, Utica, N. Y., June 3, 1902; Henry G. Ward, New York, N. Y., Dec. 17, 1907; Walter C. Noyes, New London, Conn., Dec. 18, 1907.

THIRD JUDICIAL CIRCUIT—Mr. Justice Moody. Districts of New Jersey, Pennsylvania, Delaware. Circuit judges, Joseph Buffington, Pittsburg, Pa., Sept. 25, 1906; William M. Lanning, Trenton, N. J., May 18, 1909; George Gray, Wilmington, Del., Dec. 18, 1899.

FOURTH JUDICIAL CIRCUIT—Mr. Chief Justice Fuller, Washington, D. C. Districts of Maryland, Virginia, West Virginia, North Carolina, South Carolina. Circuit judges, Nathan Goff, Clarksburg, W. Va., March 17, 1892; Jeter C. Pritchard, Asheville, N. C., April 27, 1904.

FIFTH JUDICIAL CIRCUIT—Mr. Justice White. Districts of Georgia, Florida, Alabama, Mississippi, Louisiana, Texas. Circuit judges, Don A. Pardee, Atlanta, Ga., May 13, 1881; A. F. McCormick, Dallas, Tex., March 17, 1892; D. D. Shelby, Huntsville, Ala., March 2, 1899.

SIXTH JUDICIAL CIRCUIT—Mr. Justice Harlan. Districts of Ohio, Michigan, Kentucky, Tennessee. Circuit judges, Henry F. Severens, Kalamazoo, Mich., March 16, 1900; H. H. Lorton, Nashville, Tenn., March 27, 1893; John W. Warrington, Cincinnati, O., March 16, 1909.

SEVENTH JUDICIAL CIRCUIT—Mr. Justice Day. Districts of Indiana, Illinois, Wisconsin. Circuit judges, Peter S. Grosscup, Chicago, Ill., Jan. 23, 1899; Francis E. Baker, Indianapolis, Ind., Jan. 21, 1902; William H. Seaman, Sheboygan, Wis., March 1, 1905; Christian C. Kohlsaat, Chicago, Ill., March 18, 1905.

EIGHTH JUDICIAL CIRCUIT—Mr. Justice Brewer, Leavenworth, Kas. Districts of Minnesota, North Dakota, South Dakota, Wyoming, Iowa, Missouri, Kansas, Arkansas, Nebraska, Colorado, Utah, New Mexico, Oklahoma. Circuit judges, W. H. Sanborn, St. Paul, Minn., March 17, 1892; Willis Van Devanter, Cheyenne, Wyo., Feb. 18, 1903; William C. Hook, Leavenworth, Kas., Nov. 17, 1903; Elmer B. Adams, St. Louis, Mo., Dec. 12, 1905.

NINTH JUDICIAL CIRCUIT—Mr. Justice McKenna. Districts of California, Montana, Washington, Idaho, Oregon, Nevada, Alaska, Arizona, Hawaii. Circuit judges, E. M. Ross, Los Angeles, Cal., Feb. 22, 1895; W. B. Gilbert, Portland, Ore., March 18, 1892; William W. Morrow, San Francisco, Cal., May 20, 1897.

JUDGES OF THE UNITED STATES DISTRICT COURTS.

With date of commission. Salaries, \$6,000 each.

ALABAMA—Northern and Middle Districts.....	Thomas Goode Jones.....	Montgomery.....	Dec. 17, 1901
Southern District.....	H. T. Toulmin.....	Mobile.....	Jan. 13, 1887
Northern District.....	William I. Grubb.....	Birmingham.....	May 30, 1908
ALASKA—First District.....	Thos. R. Lyons.....	Juneau.....	May 4, 1909
Second District.....	Alfred S. Moore.....	Nome.....	May 27, 1902
Third District.....	Edward E.ushman.....	Valdez.....	May 27, 1902
ARKANSAS—Eastern District.....	Jacob Trieber.....	Little Rock.....	Jan. 9, 1901
Western District.....	John H. Rogers.....	Fort Smith.....	Nov. 27, 1896
ARIZONA.....	Edward Kent, Ch. J.....	Phoenix.....	Mar. 21, 1902
CALIFORNIA—Northern District.....	John J. De Haven.....	San Francisco.....	June 8, 1897
Southern District.....	Wm. C. Van Fleet.....	San Francisco.....	Dec. 17, 1907
COLORADO.....	Olin Wellborn.....	Los Angeles.....	Mar. 1, 1895
CONNECTICUT.....	Robert E. Lewis.....	Denver.....	Apr. 10, 1906
DELAWARE.....	James P. Platt.....	Hartford.....	Mar. 23, 1902
DISTRICT OF COLUMBIA.....	Edward G. Bradford.....	Wilmington.....	May 11, 1897
FLORIDA—Northern District.....	Seth Shepard, Ch. J.....	Washington.....	Jan. 5, 1905
Southern District.....	Wm. B. Sheppard.....	Pensacola.....	May 20, 1908
GEORGIA—Northern District.....	James W. Locke.....	Jacksonville.....	Feb. 1, 1872
Southern District.....	William T. Newman.....	Atlanta.....	Aug. 13, 1886
HAWAII.....	Emory Speer.....	Macon.....	Feb. 18, 1885
IDAHOO.....	A. S. Hauer, Ch. J.....	Honolulu.....	Dec. 18, 1907
ILLINOIS—Northern District.....	Frank S. Dietrich.....	Boise.....	Dec. 17, 1907
Southern District.....	Kenesaw M. Landis.....	Chicago.....	Mar. 18, 1906
INDIANA.....	Francis M. Wright.....	Urbana.....	Mar. 17, 1906
IOWA—Northern District.....	J. Otis Humphrey.....	Springfield.....	Mar. 8, 1901
Southern District.....	A. B. Anderson.....	Indianapolis.....	Dec. 8, 1902
KANSAS.....	Henry T. Reed.....	Cresco.....	Mar. 7, 1904
KENTUCKY—Eastern District.....	Smith McPherson.....	Red Oak.....	May 7, 1900
Western District.....	John C. Pollock.....	Topeka.....	Dec. 1, 1901
LOUISIANA—Eastern District.....	A. M. J. Cochran.....	Maysville.....	Dec. 17, 1901
Western District.....	Walter Evans.....	Louisville.....	Mar. 3, 1899
MAINE.....	Rufus E. Foster.....	New Orleans.....	Feb. 2, 1909
MARYLAND.....	Aleck Boorman.....	Shreveport.....	May 18, 1881
MASSACHUSETTS.....	Clarence Hale.....	Portland.....	July 1, 1902
MICHIGAN—Eastern District.....	Thomas J. Morris.....	Baltimore.....	July 1, 1879
Western District.....	Frederic Dodge.....	Boston.....	Feb. 23, 1905
MINNESOTA.....	Henry H. Swan.....	Detroit.....	Jan. 18, 1891
MISSISSIPPI—Two Districts.....	L. E. Knappen.....	Grand Rapids.....	1906
MISSOURI—Eastern District.....	Charles A. Willard.....	Minneapolis.....	May 18, 1909
Western District.....	Page Morris.....	Duluth.....	July 1, 1903
MONTANA.....	Henry C. Niles.....	Kosciusko.....	Jan. 11, 1902
NEBRASKA.....	David P. Dyer.....	St. Louis.....	Mar. 1, 1907
NEVADA.....	John F. Philips.....	Kansas City.....	June 25, 1888
NEW HAMPSHIRE.....	W. H. Hunt.....	Helena.....	Apr. 19, 1904
NEW JERSEY.....	William H. Munger.....	Feb. 18, 1902	
NEW MEXICO.....	T. C. Munger.....	Lincoln.....	Mar. 1, 1907
NEW YORK—Northern District.....	E. S. Farrington.....	Carson.....	Jan. 10, 1907
Southern District.....	Edgar Aldrich.....	Littleton.....	Feb. 20, 1891
NEW HAMPSHIRE.....	John Relstab.....	Trenton.....	May 18, 1909
NEW JERSEY.....	Joseph Cross.....	Elizabeth.....	Mar. 17, 1905
NEW MEXICO.....	William J. Mills, Ch. J.....	Las Vegas.....	Jan. 31, 1898
NEW YORK—Northern District.....	George W. Ray.....	Norwich.....	Dec. 8, 1902
Southern District.....	George R. Adams.....	New York city.....	Dec. 17, 1902
NEW YORK—Northern District.....	George C. Holt.....	New York city.....	1901
NEW YORK—Southern District.....	Charles M. Hough.....	New York city.....	June 27, 1906
NEW YORK—Western District.....	Learned Hand.....	New York city.....	April 26, 1909
NORTH CAROLINA—Eastern District.....	Thos. I. Chatfield.....	Brooklyn.....	Jan. 9, 1907
Western District.....	John R. Hazel.....	Buffalo.....	June 5, 1900
NORTH CAROLINA—Eastern District.....	Henry G. Connor.....	Wilson.....	May 25, 1909
Western District.....	James E. Boyd.....	Greensboro.....	Jan. 9, 1901
NORTH DAKOTA.....	Charles R. Adams.....	Franklin.....	Jan. 18, 1907
OHIO—Northern District.....	Robert W. Taylor.....	Cleveland.....	Feb. 1, 1905
Southern District.....	Albert C. Thompson.....	Cincinnati.....	Dec. 20, 1898
OKLAHOMA—Eastern District.....	John E. Sater.....	Columbus.....	May 30, 1908
Western District.....	Ralph E. Campbell.....	Muskogee.....	Jan. 13, 1908
OREGON.....	John H. Cotterall.....	Guthrie.....	Jan. 13, 1908
PENNSYLVANIA—Eastern District.....	C. E. Wolverton.....	Portland.....	Jan. 10, 1906
Western District.....	Robert S. Bean.....	Portland.....	April 28, 1909
PORTO RICO.....	Jas. B. O'Malley.....	Philadelphia.....	Feb. 4, 1902
RHODE ISLAND.....	John B. McPherson.....	Philadelphia.....	Mar. 2, 1899
SOUTH CAROLINA.....	Robt. W. Archbald.....	Seranton.....	Mar. 29, 1901
SOUTH DAKOTA.....	James S. Young.....	Pittsburg.....	Feb. 1, 1908
TENNESSEE—Eastern and Middle Districts.....	Charles P. Orr.....	Pittsburg.....	April 8, 1909
Western District.....	Jose C. Hernandez.....	San Juan.....	April 9, 1909
TEXAS—Eastern District.....	Arthur L. Brown.....	Providence.....	Oct. 15, 1896
Western District.....	Charles Brestley.....	San Francisco.....	Jan. 18, 1907
UTAH.....	John E. Carland.....	Sioux Falls.....	Aug. 31, 1896
VERMONT.....	Edward T. Sanford.....	Knoxville.....	May 18, 1908
VIRGINIA—Eastern District.....	John E. McCall.....	Memphis.....	Jan. 17, 1905
Western District.....	David E. Bryant.....	Sherman.....	May 27, 1890
WASHINGTON—Eastern District.....	Thomas S. Maxey.....	Austin.....	June 25, 1888
Western District.....	Edw. R. Meek.....	Dallas.....	Feb. 15, 1899
WASHINGTON—Western District.....	Walter T. Burns.....	Houston.....	July 1, 1902
WEST VIRGINIA—Northern District.....	John A. Marshall.....	Salt Lake City.....	Feb. 4, 1902
Southern District.....	Jas. L. Martin.....	Battleboro.....	Mar. 16, 1906
WEST VIRGINIA—Northern District.....	Edmund Waddill, Jr.....	Richmond.....	Mar. 22, 1898
Southern District.....	H. Clay McDowell.....	Bigstone Gap.....	Dec. 18, 1901
WEST VIRGINIA—Northern District.....	C. H. Hanford.....	Seattle.....	Feb. 25, 1890
Southern District.....	Geo. Donworth.....	Seattle.....	Mar. 18, 1909
WEST VIRGINIA—Northern District.....	Edward Whitson.....	Spokane.....	Mar. 14, 1905
Southern District.....	Alston G. Dayton.....	Philippi.....	Mar. 14, 1905
WEST VIRGINIA—Northern District.....	Benjamin F. Keller.....	Bramwell.....	July 1, 1901

WISCONSIN—Eastern District.....	Joseph V. Quarles.....	Milwaukee	Mar. 6, 1905
Western District.....	A. L. Sanborn.....	Madison	Jan. 9, 1905
WYOMING.....	John A. Riner.....	Cheyenne	Sept. 22, 1890

UNITED STATES DISTRICT ATTORNEYS.

ALABAMA—Northern District.....	O. D. Street.....	Birmingham.
Middle District.....	Erastus J. Parsons.....	Montgomery.
Southern District.....	William H. Ambrecht.....	Mobile.
ALASKA—First District.....	John J. Boyce.....	Juneau.
Second District.....	George B. Grigsley.....	Nome.
Third District.....	Cornelius D. Murane.....	Fairbanks.
Fourth District.....	Jas. Crossley.....	Fairbanks.
ARIZONA.....	J. L. B. Alexander.....	Phoenix.
ARKANSAS—Eastern District.....	William G. Whipple.....	Little Rock.
Western District.....	John I. Worthington.....	Fort Smith.
CALIFORNIA—Northern District.....	Robert T. Devlin.....	San Francisco.
Southern District.....	Aloysius I. McCormick.....	Los Angeles.
COLORADO.....	Thomas Ward, Jr.....	Denver.
CONNECTICUT.....	John T. Robinson.....	Hartford.
DELAWARE.....	John P. Nields.....	Wilmington.
DISTRICT OF COLUMBIA.....	Daniel W. Baker.....	Washington.
FLORIDA—Northern District.....	Fred C. Cubberly.....	Pensacola.
Southern District.....	John M. Cheney.....	Jacksonville.
GEOORGIA—Northern District.....	Farish C. Tate.....	Atlanta.
Southern District.....	Marion Erwin.....	Macon.
HAWAII.....	Robert W. Breckons.....	Honolulu.
IDAH0.....	C. H. Lingenfelter.....	Boise.
ILLINOIS—Northern District.....	Edwin W. Sims.....	Chicago.
Eastern District.....	William E. Trautmann.....	Danville.
Southern District.....	William A. Northcott.....	Springfield.
INDIANA.....	Charles W. Miller.....	Indianapolis.
IOWA—Northern District.....	Frederick F. Faville.....	Sioux City.
Southern District.....	Marcellus L. Temple.....	Des Moines.
KANSAS.....	Harry J. Bone.....	Topeka.
KENTUCKY—Western District.....	George Du Relle.....	Louisville.
Eastern District.....	James H. Tinsley.....	Covington.
LOUISIANA—Eastern District.....	Charlton E. Beattie.....	New Orleans.
Western District.....	Milton C. Elstner.....	Shreveport.
MAINE.....	R. T. Whitehouse.....	Portland.
MARYLAND.....	John C. Rose.....	Baltimore.
MASSACHUSETTS.....	Asa P. French.....	Boston.
MICHIGAN—Eastern District.....	Frank H. Watson.....	Detroit.
Western District.....	George G. Covell.....	Grand Rapids.
MINNESOTA.....	Charles C. Houpt.....	St. Paul.
MISSISSIPPI—Northern District.....	William D. Frazee.....	Oxford.
Southern District.....	Robert C. Lee.....	Vicksburg.
MISSOURI—Eastern District.....	Henry W. Blodgett.....	St. Louis.
Western District.....	A. S. Van Kenburgh.....	Kansas City.
MONTANA.....	James W. Freeman.....	Helena.
NEBRASKA.....	Charles A. Goss.....	Omaha.
NEVADA.....	Samuel Platt.....	Carson City.
NEW HAMPSHIRE.....	Charles W. Hoyt.....	Nashua.
NEW JERSEY.....	John B. Vreeland.....	Newark.
NEW MEXICO.....	David J. Leahy.....	Las Vegas.
NEW YORK—Northern District.....	George B. Curtiss.....	Binghamton.
Eastern District.....	Henry A. Wise.....	New York city.
Western District.....	William J. Youngs.....	Brooklyn.
NORTH CAROLINA—Eastern District.....	John Lord O'Brian.....	Buffalo.
Western District.....	Harry Skinner.....	Raleigh.
NORTH DAKOTA.....	Alfred E. Holton.....	Winston.
OHIO—Northern District.....	Patrick H. Bourke.....	Fargo.
Southern District.....	William L. Day.....	Cleveland.
OKLAHOMA—Eastern District.....	Sherman T. McPherson.....	Cincinnati.
Western District.....	William J. Gregg.....	Muskogee.
OREGON.....	John Embury.....	Guthrie.
PENNSYLVANIA—Eastern District.....	John McCourt.....	Philadelphia.
Middle District.....	J. W. Thompson.....	Philadelphia.
Western District.....	Charles B. Witmer.....	Sunbury.
PORTO RICO.....	John H. Jordan.....	Pittsburg.
RHODE ISLAND.....	J. R. F. Savage.....	San Juan.
SOUTH CAROLINA.....	Charles A. Wilson.....	Providence.
SOUTH DAKOTA.....	Ernest F. Cochran.....	Charleston.
TENNESSEE—Eastern District.....	Edward E. Wagner.....	Sioux Falls.
Middle District.....	James R. Penland.....	Knoxville.
Western District.....	Abram M. Tillman.....	Nashville.
TEXAS—Eastern District.....	George Randolph.....	Memphis.
Northern District.....	James W. Owsby.....	Fort Worth.
Southern District.....	William H. Atwell.....	Dallas.
UTAH.....	Charles A. Boynton.....	Waco.
VERMONT.....	Lock McDaniel.....	Houston.
VIRGINIA—Eastern District.....	Hiram E. Booth.....	Salt Lake City.
Western District.....	Alex. Dunnett.....	Burlington.
WASHINGTON—Western District.....	Lunsford L. Lewis.....	Richmond.
Eastern District.....	Thomas L. Moore.....	Bozack.
WEST VIRGINIA—Northern District.....	Elmer Ely Todd.....	Seattle.
Southern District.....	A. George Avery.....	Spokane.
WISCONSIN—Eastern District.....	Reese Blizzard.....	Parkersburg.
Western District.....	Harold A. Ritz.....	Huntington.
WYOMING.....	Henry K. Butterfield.....	Milwaukee.
	George H. Gordon.....	Madison.
	Timothy F. Burke.....	Cheyenne.

UNITED STATES MARSHALS.

ALABAMA—Northern District.....	Pope M. Long.....	Birmingham.
Middle District.....	James H. Juddins.....	Montgomery.
Southern District.....	Gilbert B. Deans.....	Mobile.
ALASKA—First District.....	Daniel A. Sutherland.....	Juneau.
Second District.....	Thomas C. Powell.....	Nome.
Third District.....	Harvey P. Sullivan.....	Valdez.
Fourth District.....	Henry K. Love.....	Fairbanks.
ARIZONA.....	Benjamin F. Daniels.....	Tucson.
ARKANSAS—Eastern District.....	H. H. Hemmel.....	Little Rock.
Western District.....	John F. Mayes.....	Fort Smith.
CALIFORNIA—Northern District.....	Charles T. Elliott.....	San Francisco.
Southern District.....	L. V. Youngworth.....	Los Angeles.
COLORADO.....	Dewey C. Bailey.....	Denver.
CONNECTICUT.....	Edson S. Bishop.....	New Haven.
DELAWARE.....	William R. Flinn.....	Wilmington.
DISTRICT OF COLUMBIA.....	Antick Palmer.....	Washington.
FLORIDA—Northern District.....	Thomas F. McGourin.....	Pensacola.
Southern District.....	John F. Horr.....	Tampa.
GEORGIA—Northern District.....	Walter H. Johnson.....	Atlanta.
Southern District.....	George F. White.....	Macon.
HAWAII.....	E. R. Hendry.....	Honolulu.
IDAHO.....	S. L. Hodgkin.....	Boise.
ILLINOIS—Northern District.....	Luman T. Hoy.....	Chicago.
Eastern District.....	Charles A. Hich.....	Danville.
Southern District.....	Leon A. Townsend.....	Springfield.
INDIANA.....	H. C. Pettit.....	Indianapolis.
IOWA—Northern District.....	Edward Knott.....	Dubuque.
Southern District.....	Frank B. Clark.....	Des Moines.
KANSAS.....	William H. Mackey, Jr.....	Topeka.
KENTUCKY—Western District.....	George W. Long.....	Louisville.
Eastern District.....	S. G. Sharpe.....	Covington.
LOUISIANA—Eastern District.....	Charles L. Casel.....	New Orleans.
Western District.....	Cornelius C. Dusen.....	Shreveport.
MAINE.....	Henry W. Mayo.....	Portland.
MARYLAND.....	John F. Langhammer.....	Baltimore.
MASSACHUSETTS.....	Guy Murchie.....	Boston.
MICHIGAN—Eastern District.....	M. D. Campbell.....	Detroit.
Western District.....	Frank W. Wait.....	Grand Rapids.
MINNESOTA.....	William H. Grimshaw.....	St. Paul.
MISSISSIPPI—Northern District.....	Charles M. Storer.....	Vicksburg.
Southern District.....	Edgar S. Wilson.....	Jackson.
MISSOURI—Eastern District.....	William L. Morsey.....	St. Louis.
Western District.....	Edwin R. Durham.....	Kansas City.
MONTANA.....	A. W. Merrifield.....	Helena.
NEBRASKA.....	William P. Warner.....	Omaha.
NEVADA.....	Harry J. Humphreys.....	Carson City.
NEW HAMPSHIRE.....	Eugene P. Nute.....	Concord.
NEW JERSEY.....	Alcorn M. Storer.....	Trenton.
NEW MEXICO.....	Creighton M. Foraker.....	Albuquerque.
NEW YORK—Northern District.....	Clinton D. MacDougall.....	Auburn.
Southern District.....	William Henkel.....	New York city.
Eastern District.....	Charles J. Haubert.....	Brooklyn.
Western District.....	William R. Compton.....	Elmira.
NORTH CAROLINA—Eastern District.....	Claudius Dockery.....	Raleigh.
Western District.....	James M. Millikan.....	Greensboro.
NORTH DAKOTA.....	James F. Shea.....	Fargo.
OHIO—Northern District.....	Frank M. Chandler.....	Cleveland.
Southern District.....	Eugene L. Lewis.....	Cincinnati.
OKLAHOMA—Western District.....	John R. Abernathy.....	Guthrie.
Eastern District.....	Samuel G. Victor.....	Muskogee.
OREGON.....	Charles J. Reed.....	Portland.
PENNSYLVANIA—Eastern District.....	John B. Robinson.....	Philadelphia.
Middle District.....	James M. Yeager.....	Scranton.
Western District.....	Stonewall Jackson.....	Frederick.
PORTO RICO.....	Harry S. Hubbard.....	San Juan.
RHODE ISLAND.....	Daniel R. Ballou.....	Providence.
SOUTH CAROLINA.....	J. Duncan Adams.....	Charleston.
SOUTH DAKOTA.....	Seth Bullock.....	Sioux Falls.
TENNESSEE—Eastern District.....	William A. Dunlap.....	Knoxville.
Middle District.....	John W. Overall.....	Nashville.
Western District.....	Frank S. Elgin.....	Memphis.
TEXAS—Eastern District.....	George H. Houston.....	Fort Worth.
Northern District.....	George H. Green.....	Dallas.
Western District.....	Eugene Nolte.....	San Antonio.
Southern District.....	C. G. Brewster.....	Galveston.
UTAH.....	Lucien H. Smith.....	Salt Lake City.
VERMONT.....	Horace W. Bailey.....	Rutland.
VIRGINIA—Eastern District.....	Morgan Treat.....	Richmond.
Western District.....	S. Brown Allen.....	Harrisonburg.
WASHINGTON—Eastern District.....	Charles B. Hopkins.....	Spokane.
Western District.....	Charles D. Elliott.....	Tacoma.
WEST VIRGINIA—Northern District.....	Frank H. Tyree.....	Parkersburg.
Southern District.....	H. A. Well.....	Huntington.
WISCONSIN—Eastern District.....	Rockwell J. Flint.....	Milwaukee.
Western District.....	L. G. Davis.....	Madison.
WYOMING.....		Cheyenne.

WEDDING ANNIVERSARIES.

First—Cotton.	Seventh—Woolen.	Fifteenth—Crystal.	Fortieth—RUBY.
Second—Paper.	Tenth—Linen.	Twentieth—China.	Fiftieth—Golden.
Third—Leather.	Twelfth—Silk and fine linen.	Twenty-fifth—Silver.	Seventy-fifth—Diamond.
Fifth—Wooden.		Thirtieth—Pearl.	

Army of the United States.

Corrected to Oct. 20, 1909.

GENERAL STAFF, DIVISION AND DEPARTMENT COMMANDERS.

GENERAL STAFF CORPS.

Maj.-Gen. J. Franklin Bell, chief of staff.

Brig.-Gen. Arthur Murray.

Brig.-Gen. William W. Wotherspoon.

COLONELS.

Stephen C. Mills, insp.-gen.

George S. Anderson, 1st cavalry.

Joseph W. Duncan, 6th infantry.

M. M. Macomb, 6th field artillery.

LIEUTENANT-COLONELS.

Robert K. Evans, 5th infantry.

William P. Evans, 11th infantry.

Erasmus M. Weaver, coast artillery.

Millard F. Waltz, 27th infantry.

Walter L. Finley, 13th cavalry.

MAJORS.

Eben Swift, 12th cavalry.

John T. Knight, C. M. dept.

Henry L. Ripley, 8th cavalry.

D. H. Boughton, 11th cavalry.

Robert L. Ilirst, 29th infantry.

Edwin A. Root, 19th infantry.

John F. Morrison, 20th infantry.

Henry C. Cabell, 14th infantry.

William P. Burnham, 7th infantry.

Samuel D. Sturgis, 1st field artillery.

Cornelis DeW. Wilcox, coast artillery.

H. D. Todd, Jr., coast artillery.

CAPTAINS.

Marcus D. Cronin, 25th infantry.

Michael J. Lenihan, 25th infantry.

Peter C. Harris, 9th infantry.

W. S. Graves, 20th infantry.

H. G. Learnard, 14th infantry.

Jesse McI. Carter, 14th cavalry.

P. D. Lochridge, 13th cavalry.

Fred W. Sladen, 14th infantry.

Charles D. Rhodes, 6th cavalry.

John W. Furlong, 6th cavalry.

R. H. Van Deman, 21st infantry.

William Chamberlaine, artillery corps.

Frank S. Cocheu, 12th infantry.

Joseph P. Tracy, coast artillery.

Johnston Hagood, coast artillery.

Samuel C. Vestal, coast artillery.

Fox Connor, 1st field artillery.

Thomas E. Merrill, corps of engineers.

S. A. Cheney, corps of engineers.

DIVISIONS AND DEPARTMENTS.

DEPARTMENT OF THE EAST—New England states, New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, West Virginia, Virginia, the island of Porto Rico and the islands and keys adjacent thereto; headquarters, Governors Island, New York; commander, Maj.-Gen. Leonard D. Wood.

DEPARTMENT OF THE GULF—Embraces the states of North and South Carolina, Tennessee, Georgia, Florida, Alabama, Louisiana and Mississippi; headquarters at Atlanta, Ga.; commander, Brig.-Gen. Albert L. Mills.

DEPARTMENT OF THE LAKES—States of Wisconsin, Michigan, Illinois, Indiana, Ohio and Kentucky; headquarters, Chicago, Ill.; commander, Maj.-Gen. F. D. Grant.

DEPARTMENT OF THE MISSOURI—States of Iowa, Nebraska, Missouri, Kansas, South Dakota and Wyoming (except Yellowstone national park); headquarters, Omaha, Neb.; commander (temporarily), Brig.-Gen. Charles Morton.

DEPARTMENT OF DAKOTA—States of Minnesota, North Dakota, Montana and so much of Wyoming and Idaho as is embraced in the Yellowstone national park; headquarters, St. Paul, Minn.; commander, Brig.-Gen. Charles L. Hodges.

DEPARTMENT OF TEXAS—Embraces states of Texas, Arkansas and Oklahoma; headquarters, San Antonio, Tex.; commander, Brig.-Gen. A. L. Myer.

DEPARTMENT OF THE COLORADO—States of Colorado and Utah and the territories of Arizona and New Mexico; headquarters, Denver, Col.; commander, Brig.-Gen. Earl D. Thomas.

DEPARTMENT OF CALIFORNIA—States of California and Nevada, the Hawaiian Islands and their dependencies; headquarters, San Francisco, Cal.; commander, Maj.-Gen. J. F. Weston.

DEPARTMENT OF THE COLUMBIA—States of Washington, Oregon, Idaho (except so much of the latter as is embraced in the Yellowstone national park) and the territory of Alaska; headquarters, Vancouver barracks, Washington; commander, Brig.-Gen. Marion P. Maus.

DIVISION OF THE PHILIPPINES—Consisting of the departments of Luzon, Visayas and Mindanao; Commander, Maj.-Gen. W. P. Duvall.

DEPARTMENT OF LUZON—Includes all that portion of the Philippine archipelago lying north of a line passing southeastwardly through the west pass of Apo, or Mindoro strait, to the 12th parallel of north latitude, thence east along said parallel to the 12th degree 10 minutes east of Greenwich, but including the entire island of Masbate, thence north to San Bernardino straits; headquarters, Manila, P. I.; commander, Brig.-Gen. W. H. Carter.

DEPARTMENT OF THE VISAYAS—Includes all islands south of the southern line of the department of Luzon east of longitude 121 degrees 45 minutes east of Greenwich and north of the 9th parallel of latitude, excepting the islands of Mindanao and Paragua and all islands east of the straits of Surigao; headquarters, Iloilo, P. I.; commander, Brig.-Gen. D. H. Brush.

DEPARTMENT OF MINDANAO—Includes all the remaining islands of the Philippine archipelago; headquarters, Zamboanga, P. I.; commander, Brig.-Gen. J. J. Pershing.

OFFICERS OF THE ARMY.

MAJOR-GENERALS—Leonard Wood, John F. Weston, Frederick D. Grant, J. Franklin Bell, William P. Duvall, Thomas H. Barry.

BRIGADIER-GENERALS—F. Funston, W. H. Carter, T. H. Bliss, Albert L. Mills, William S. Edgerly, John J. Pershing, Albert L. Myer, Earl D. Thomas, Charles Morton, Charles L. Hodges, William W. Wotherspoon, Ramsay D. Potts, Daniel H. Brush, Frederick A. Smith, Marion P. Maus.

ADJUTANT-GENERAL—With rank of major-general: Fred C. Ainsworth.

ASSISTANT ADJUTANT-GENERALS—With rank of brigadier-general: William P. Hall.

With rank of colonel: Henry O. S. Heistand, George Andrews, William A. Simpson, Henry P. McCain, James T. Kerr.

With rank of lieutenant-colonel: A. O. Brodie, Benjamin Alvord, Charles McClure, Eugene F. Ladd, Frederick S. Strong, Frank B. Jones, Charles W. Taylor.

With rank of major: George H. Morgan, Charles M. Truitt, Chase W. Kennedy, William H. Sage, Harry C. Hale, Frederick Perkins, Ira A. Haynes, William H. Johnston, Ernest Hinds, Sidney S. Jordan.

INSPECTOR-GENERAL—With rank of brigadier-general: Ernest A. Garlington.

INSPECTORS-GENERAL—With rank of colonel: Stephen C. Mills, John L. Chamberlain, George F. Chase.

With rank of lieutenant-colonel: W. T. Wood, Francis H. French, W. E. Wilder, Charles G. Woodward.

With rank of major: Charles G. Morton, Samuel W. Miller, Lloyd S. McCormick, James B. Erwin, George Bell, Jr., Omar Bundy, Joseph T. Dick-
nson, Alvroe R. Rivers, William Lassiter.

JUDGE-ADVOCATE GENERAL—With rank of brigadier-general: George B. Davis.

JUDGE-ADVOCATES—With rank of colonel: Enoch H. Crowder, Harvey C. Carbaugh.

With rank of lieutenant-colonel: John A. Hull, George M. Dunn, Frank L. Dadds.

With rank of major: John Biddle Porter, Lewis E. Goodier, Henry M. Morrow, Walter A. Bethel, B. Winship, Beverly A. Read.

QUARTERMASTER-GENERAL—With rank of brigadier-general: James B. Aleshire.

ASSISTANT QUARTERMASTERS-GENERAL—With rank of colonel: C. A. H. McCauley, John L. Clem, W. S. Patten, J. W. Pullman, James W. Pope, George Ruhlén.

DEPUTY QUARTERMASTERS-GENERAL—With rank of lieutenant-colonel: W. H. Miller, W. W. Robinson, Jr., F. C. Von Schrader, J. E. Sawyer, R. R. Stevens, F. G. Hodgson, John B. Bellinger, Isaac W. Littall, G. S. Bingham.

COMMISSARY-GENERAL—With rank of brigadier-general: Henry G. Sharpe.

ASSISTANT COMMISSARIES-GENERAL—With rank of colonel: Edward E. Dravo, Abiel L. Smith, James N. Allison.

DEPUTY COMMISSARIES-GENERAL—With rank of lieutenant-colonel: David L. Brainerd, George D. Davis, Albert D. Kniskern, Frank F. Eastman.

SURGEON-GENERAL—With rank of brigadier-general: George H. Torney.

ASSISTANT SURGEONS-GENERAL—With rank of colonel: Joseph B. Girard, W. C. Gorgas, Charles B. Byrne, Valery Havard, John Van R. Hoff, Louis M. Maus, Blair D. Taylor, Louis W. Crampton, Daniel M. Appel, Harry O. Perley, William B. Davis, William W. Gray, Louis Brechemlin.

DEPUTY SURGEONS-GENERAL—With rank of lieutenant-colonel: Louis A. La Garde, John M. Banister, Aaron H. Appel, Charles Richard, Rudolph G. Ebert, William H. Arthur, George E. Bushnell, Henry P. Birmingham, Edward C. Carter, William Stephenson, John L. Phillips, Guy L. Williams, William D. Crosby, Charles M. Gandy, Walter D. McCaw, J. B. Kean, Henry I. Raymond, Henry S. T. Harris.

PAYMASTER-GENERAL—With rank of brigadier-general: Charles H. Whipple.

ASSISTANT PAYMASTERS-GENERAL—With rank of colonel: William H. Comegys, George R. Smith, Harry L. Rogers.

DEPUTY PAYMASTERS-GENERAL—With rank of lieutenant-colonel: Webster Vinson, H. S. Wallace, Francis L. Payson, George F. Downey.

PAYMASTERS—With rank of major: Thomas C. Goodman, James B. Houston, Beecher B. Ray, Herbert M. Lord, William B. Rochester, Jr., Robert S. Smith, Franklin O. Johnson, George T. Holloway, William G. Gambrell, Timothy D. Keleher, George E. Pickett, William F. Blauvelt, James Canby, John R. Lynch, Charles E. Stanton, Delamere Skerrett, Pierre C. Stevens, John P. Hains, Ernest V. Smith.

CHIEF OF ENGINEERS—With rank of brigadier-general: William L. Marshall.

Colonels: John G. B. Knight, William H. Bixby, William T. Russell, Smith S. Leach, Dan C. Kingman, William M. Black, Walter L. Fisk, S. W. Roessler, F. V. Abbot.

Lieutenant-colonels: Thomas L. Casey, Curtis McD. Townsend, G. W. Goethals, John Millis, John Biddle, Harry F. Hodges, James G. Warren, Edward Burr, L. H. Beach, George A. Zinn, William C. Langfitt, James C. Sanford, H. M. Chittenden, Graham D. Fitch, B. DuB. Gaillard, Harry Taylor.

CHIEF OF ORDNANCE—With rank of brigadier-general: William Crozier.

Colonels: S. E. Blunt, Frank Heath, David A. Lyle, James Rockwell, Rogers Brinie, Frank Baker, Orin B. Mitcham, L. L. Bruff.

Lieutenant-colonels: Charles H. Clark, Frank E. Hobbs, J. Walker Benet, William W. Gibson, Edwin B. Babbitt, Ormond M. Lissak, Beverly W. Dunn, John T. Thompson, Charles B. Wheeler.

CHIEF SIGNAL OFFICER—With rank of brigadier-general: James Allen.

SIGNAL OFFICERS—With rank of colonel: R. E. Thompson.

Lieutenant-colonels: G. P. Scriven, William A. Glassford.

REGIMENTAL OFFICERS.

CAVALRY.

- Colonel, Edward J. McClelland; lieutenant-colonel, William A. Shunk; majors, Joseph A. Gaston, L. M. Brett, J. H. Gardner.
- Colonel, Frank West; lieutenant-colonel, Edwin P. Andrus; majors, Stephen L. H. Slocum, Herbert H. Sargent, Robert J. Duff.
- Colonel, Joseph H. Dorst; lieutenant-colonel, Benjamin H. Cheever; majors, William C. Brown, Percy E. Trippe, Daniel L. Tate.
- Colonel, Edgar Z. Steever; lieutenant-colonel, Frederick W. Sibley; majors, James Lockett, Guy Carleton, Jacob G. Galbraith.
- Colonel, Walter S. Schuyler; lieutenant-colonel, George K. Hunter; majors, D. H. Boughton, Fred W. Foster, Harry C. Benson.
- Colonel, Alexander Rodgers; lieutenant-colonel, Matthias W. Day; majors, J. F. R. Landis, John W. Hard, William W. Forsyth.
- Colonel, Frederick K. Ward; lieutenant-colonel, John F. Gullfoyle; majors, Herbert J. Slocum, J. Nicholson, E. P. Brewer.
- Colonel, Henry P. Kingsbury; lieutenant-colonel, Charles M. O'Connor; majors, Henry L. Ripley, Henry T. Allen, Carter P. Johnson.
- Colonel, George S. Anderson; lieutenant-colonel, Charles H. Watts; majors, Eben Swift, Augustus C. Macomb, G. H. Macdonald.
- Colonel, T. W. Jones; lieutenant-colonel, George H. G. Galt; majors, Robert D. Read, Charles H. Grierson, George H. Sands.
- Colonel, James Parker; lieutenant-colonel, William D. Beach; majors, H. W. Wheeler, William A. Mercer, George N. Goode.
- Colonel, George A. Dodd; lieutenant-colonel, Frank A. Edwards; majors, H. G. Sickle, Henry J. Goldman, Thomas B. Dugan.
- Colonel, Charles A. P. Hatfield; lieutenant-colonel, Walter L. Finley; majors, A. P. Cheever, Thomas J. Lewis, John C. Waterman.
- Colonel, Cullife H. Murray; lieutenant-colonel, John C. Gresham; majors, Hugh L. Scott, Parker W. West, William S. Scott.
- Colonel, Joseph Garrard; lieutenant-colonel, Hoel S. Bishop; majors, F. S. Foltz, John B. McDonald, William F. Flynn.

INFANTRY.

- Colonel, G. K. McGunnegle; lieutenant-colonel, James S. Rogers; majors, Henry C. Hodges, Jr., Robert H. Noble, T. W. Moore.
- Colonel, Francis W. Mansfield; lieutenant-colonel, Charles St. J. Chubb; majors, Harry L. Bailey, Samuel E. Smiley, George B. Duncan.
- Colonel, Thomas C. Woodbury; lieutenant-colonel, Lea Febigier; majors, E. H. Plummer, Wilson Y. Stamper, Maury Nichols.
- Colonel, Edwin B. Bolton; lieutenant-colonel, William Lassiter; majors, David C. Shanks, B. W. Atkinson, Amos B. Shattuck.
- Colonel, Calvin D. Cowles; lieutenant-colonel, Robert K. Evans; majors, Charles L. Beckurts, William F. Martin, William L. Lasseigne.
- Colonel, Joseph W. Duncan; lieutenant-colonel, William A. Mann; majors, J. H. Beacom, R. R. Steedman, Evan M. Johnson, Jr.
- Colonel, Daniel Cornman; lieutenant-colonel, Robert N. Getty; majors, James A. Goodin, William P. Burnham, Charles C. Ballou.
- Colonel, Charles W. Mason; lieutenant-colonel, Robert L. Bullard; majors, W. K. Wright, William M. Wright, Frank McIntyre.
- Colonel, Charles J. Crane; lieutenant-colonel, William C. Butler; majors, Charles R. Noyes, John Cotter, Waldo E. Ayer.
- Colonel, Henry A. Greene; lieutenant-colonel, George R. Cecil; majors, R. C. Van Vliet, William L. Buck, James H. Frier.
- Colonel, Arthur Williams; lieutenant-colonel, William P. Evans; majors, R. M. Blatchford, Daniel B. Devore, David J. Baker, Jr.
- Colonel, William H. C. Bowen; lieutenant-colonel, Robert F. Ames; majors, John S. Mallory, Charles H. Barth, Julius A. Penn.
- Colonel, R. H. R. Loughborough; lieutenant-colonel, William A. Nichols; majors, W. P. Richardson, James H. McRae, Frank L. Winn.

14. Colonel, John C. Dent; Lieutenant-colonel, L. W. V. Kennon; majors, John S. Parke, Jr., A. Hasbrouck, H. C. Cabell.
15. Colonel, Walter S. Scott; Lieutenant-colonel, Hunter-Liggett; majors, W. T. May, A. S. Rowan, James M. Arrasmith.
16. Colonel, Cornelius Gardener; Lieutenant-colonel, R. H. Wilson; majors, James K. Thompson, Beaumont B. Buck, Edward M. Lewis.
17. Colonel, John T. Van Orsdale; Lieutenant-colonel, Colville P. Terrett; majors, James A. Maney, F. B. McCoy, Charles G. Dwyer.
18. Colonel, Thomas F. Davis; Lieutenant-colonel, J. C. F. Tillson; majors, Henry Kirby, D. L. Howell, Walter H. Gordon.
19. Colonel, Joseph T. Huston; Lieutenant-colonel, Daniel A. Frederick; majors, E. A. Root, W. L. Simpson, A. W. Brewster.
20. Colonel, James A. Trons; Lieutenant-colonel, Arthur C. Ducat; majors, S. W. Dunning, George W. McIver, John P. Morrison.
21. Colonel, Charles A. Williams; Lieutenant-colonel, George S. Young; majors, L. J. Hearn, A. P. Buffington, A. L. Farmer.
22. Colonel, Alfred Reynolds; Lieutenant-colonel, George F. Cooke; majors, Abner Pickering, Jacob F. Kreps, Benjamin A. Poore.
23. Colonel, Alfred C. Sharpe; Lieutenant-colonel, Edwin F. Glenn; majors, William H. Allaire, C. E. Dentler, Charles H. Muir.
24. Colonel, William Paulding; Lieutenant-colonel, A. R. Paxton; majors, E. F. Taggart, S. L. Faison, Carl Reichmann.
25. Colonel, Ralph W. Hoyt; Lieutenant-colonel, William R. Abercrombie; majors, J. M. T. Partello, Charles W. Penrose, Francis J. Kernan.
26. Colonel, Charles A. Booth; Lieutenant-colonel, James B. Jackson; majors, E. E. Hatch, H. L. Roberts, Lucius L. Durfee.
27. Colonel, William L. Pitchee; Lieutenant-colonel, Millard F. Waltz; majors, E. W. Howe, Walter H. Chatfield, Benjamin H. Morse.
28. Colonel, Leonard A. Lovering; Lieutenant-colonel, Silas A. Wolf; majors, T. W. Griffith, Fielder M. M. Beall, John P. Finley.
29. Colonel, Hobart K. Bailey; Lieutenant-colonel, Reuben B. Turner; majors, E. P. Pendleton, Robert L. Hirst, Henry D. Styer.
30. Colonel, Edward B. Pratt; Lieutenant-colonel, Nat P. Phister; majors, Joseph O'Neill, F. R. Day, Leon S. Roudiez.

Porto Rico Provisional Regiment—Lieutenant-colonel, Robert L. Howze; majors, Munroe McFarland, William M. Morrow.

Philippine Scouts—Major, Robert W. Mearns.

FIELD ARTILLERY.

1. Colonel, Henry M. Andrews; Lieutenant-colonel, David J. Rumbough.
2. Colonel, Sydney W. Taylor; Lieutenant-colonel, Charles W. Foster.
3. Colonel, Lotus Niles; Lieutenant-colonel, E. St. J. Greble.
4. Colonel, Alexander B. Dyer; Lieutenant-colonel, Edward E. Gayle.
5. Colonel, Edward T. Brown; Lieutenant-colonel, Granger Adams.
6. Colonel, Montgomery M. Macomb; Lieutenant-colonel, Eli D. Hoyle.

RETIRED LIST.

ABOVE THE RANK OF MAJOR—ALPHABETICALLY ARRANGED.

Annual pay—Lieutenant-general, \$8,250; major-general, \$5,625; brigadier-general, \$4,125; colonel, \$2,650; lieutenant-colonel, \$2,250.

Corrected to Oct. 20, 1909.

- Abbott, Henry L., Brig.-Gen., Cambridge, Mass.
 Adair, George W., Col., Toiland, Cal.
 Adams, Henry M., Brig.-Gen., Charleston, S. C.
 Alexander, Chas. T., Brig.-Gen., Washington, D. C.
 Alexander, William L., Brig.-Gen., Pasadena, Cal.
 Allen, Charles J., Brig.-Gen., Asheville, N. C.
 Allen, Levin C., Col., Klamath Falls, Ore.
 Anderson, George L., Col., Palo Alto, Cal.
 Anderson, H. R., Col., Baltimore, Md.
 Anderson, Thomas M., Brig.-Gen., Portland, Ore.
 Andrews, George L., Col., Magnolia, Mass.
 Andrus, E. V. A., Col., Brooklyn, N. Y.
 Anman, William, Brig.-Gen., Marion, Mass.
 Avery, Robert, Col., Brooklyn, N. Y.
 Ayres, C. G., Lieut.-Col., New York, N. Y.
 Bacon, John M., Col., Portland, Ore.
 Bailey, Clarence M., Col., Chicago, Ill.
 Bainbridge, Augustus H., Lieut.-Col., Portland, Ore.
 Baldwin, Frank D., Brig.-Gen., Denver, Col.
 Baldwin, T. A., Brig.-Gen., Tunnel Hill, Ga.
 Ballance, John G., Lieut.-Col., Battle Creek, Mich.
 Barlow, John W., Brig.-Gen., New London, Conn.
 Barney, George F., Lieut.-Col. (abroad).
 Barr, Thomas F., Brig.-Gen., Canaan, Mass.
 Bartholf, John H., Lieut.-Col., Plattsburg, N. Y.
 Bates, John C., Lieut.-Gen., Washington, D. C.
 Beaumont, Eugene B., Lieut.-Col., Wilkesbarre, Pa.
 Beck, William H., Brig.-Gen., Washington, D. C.
 Becker, Otto, Lieut.-Col., St. Louis, Mo.
 Bell, James M., Brig.-Gen., New London, Conn.
 Bentley, Edwin, Lieut.-Col., Little Rock, Ark.
 Biddle, James, Brig.-Gen., Santa Barbara, Cal.
 Billings, John S., Lieut.-Col., New York, N. Y.
 Bingham, Judson D., Col., Cobourg, Ont.
 Bingham, T. A., Brig.-Gen., New York, N. Y.
 Bird, Charles, Brig.-Gen., Wilmington, Del.
 Birkhimer, W. E., Brig.-Gen., Washington, D. C.
 Bisbee, William H., Brig.-Gen., Boston, Mass.
 Bonus, Peter S., Col., Coxsackie, N. Y.
 Borden, George P., Brig.-Gen., New York, N. Y.
 Borden, W. C., Lieut.-Col., Washington, D. C.
 Bowman, A. H., Brig.-Gen., Washington, D. C.
 Boyle, William H., Lieut.-Col., Rowayton, Conn.
 Bradford, James H., Lieut.-Col., Baltimore, Md.
 Bradley, Luther P., Col., Tacoma, Wash.
 Brayton, George M., Col., New York, N. Y.
 Breck, Samuel, Brig.-Gen., Brookline, Mass.
 Breckinridge, J. C., Maj.-Gen., Asyulikit, Que.
 Brewerton, H. F., Lieut.-Col., Elizabeth, N. J.
 Bridgman, Frank, Lieut.-Col., Coronado Beach, Cal.
 Brinckle, J. R., Lieut.-Col., Wilmington, Del.
 Brinkerhoff, H. R., Lieut.-Col., Oak Park, Ill.
 Brooke, John R., Maj.-Gen. (abroad).
 Brown, George L., Col., San Antonio, Tex.
 Brown, J. M., Brig.-Gen., Hackensack, N. J.
 Bubb, John W., Brig.-Gen., Portland, Ore.
 Buchanan, J. M., Brig.-Gen., Chester, Md.
 Buffington, A. R., Brig.-Gen., Madison, N. J.
 Bullis, John L., Brig.-Gen., San Antonio, Tex.
 Burbank, Jacob E., Lieut.-Col., Malden, Mass.
 Burbank, James B., Brig.-Gen., New York, N. Y.
 Burke, D. W., Brig.-Gen., Portland, Ore.
 Burns, J. M., Lieut.-Col., Morgantown, W. Va.
 Burt, Andrew S., Brig.-Gen., Washington, D. C.
 Burton, G. H., Brig.-Gen., Los Angeles, Cal.
 Butler, John G., Brig.-Gen., Washington, D. C.
 Byrne, Charles, Lieut.-Col., Buffalo, N. Y.
 Byrne, Charles C., Col. (abroad).
 Caffey, John H., Lieut.-Col., Gloucester, Mass.
 Calif, J. M., Brig.-Gen., Towanda, Pa.
 Campbell, L. E., Lieut.-Col., Denver, Col.
 Card, Benjamin C., Lieut.-Col., Cobourg, Ont.
 Carey, Asa B., Brig.-Gen., Vineyard Haven, Mass.
 Carlton, Caleb H., Brig.-Gen., Cleveland, O.
 Carpenter, Louis H., Brig.-Gen., Philadelphia, Pa.
 Carr, Camillo C. C., Brig.-Gen., Chicago, Ill.
 Carr, Eugene A., Brig.-Gen., Washington, D. C.
 Carrington, Henry B., Col., Hyde Park, Mass.
 Catlin, Isaac, Col., Ft. Snelling, Minn.
 Cavanaugh, H. G., Lieut.-Col., Newcastle, Del.
 Caziare, L. V., Brig.-Gen. (abroad).
 Chaffee, Adna R., Lieut.-Gen., Los Angeles, Cal.
 Chance, J. C., Brig.-Gen., Springfield, O.
 Chandler, John G., Col., Los Angeles, Cal.
 Chipman, Henry L., Lieut.-Col., Detroit, Mich.
 Clague, J. J., Col., Minneapolis, Minn.
 Cleary, Peter J. A., Brig.-Gen., Chattanooga, Tenn.
 Closson, Henry W., Col., Washington, D. C.
 Coates, Edwin M., Col., Washington, D. C.
 Comstock, Cyrus B., Col., New York, N. Y.
 Cook, Henry C., Col., Fall River, Mass.
 Cooke, L. W., Brig.-Gen., San Diego, Cal.
 Coolidge, Charles A., Brig.-Gen., Detroit, Mich.
 Cooney, Michael, Col., Washington, D. C.
 Cooper, Charles L., Brig.-Gen., Denver, Col.
 Coppinger, John J., Brig.-Gen., Washington, D. C.
 Corbusier, W. H., Lieut.-Col., Plainfield, N. J.

- Cornish, George A., Col., Demopolis, Ala.
 Cox, Frank M., Brig.-Gen., San Francisco, Cal.
 Craig, Robert, Lieut.-Col., Washington, D. C.
 Crabb, Wm. P., Brig.-Gen., Charlestown, W. Va.
 Craigie, David J., Brig.-Gen., Washington, D. C.
 Crandall, F. M., Lieut.-Col., Aberdeen, Wash.
 Crawford, M., Brig.-Gen., Washington, D. C.
 Crittenden, J. J., Lieut.-Col., Port Huron, Mich.
 Cronkrite, H. M., Lieut.-Col., New York, N. Y.
 Daggett, A. S., Brig.-Gen., Washington, D. C.
 Dandy, George B., Col., New York, N. Y.
 Darling, J. A., Lieut.-Col., Bucksport, Me.
 Davis, C. E. L. B., Brig.-Gen., Detroit, Mich.
 Davis, C. L., Brig.-Gen., Schenectady, N. Y.
 Davis, Edward, Brig.-Gen., Honolulu, H. I.
 Davis, George W., Maj.-Gen., New Canaan, Conn.
 Davis, J. K. M., Brig.-Gen., New London, N. H.
 Davis, Wirt, Col., Washington, D. C.
 Day, Selden A., Lieut.-Col., Washington, D. C.
 Dempsey, Charles A., Col., Richmond, Va.
 Derby, G. McC., Lieut.-Col., New Orleans, La.
 De Russy, Isaac D., Brig.-Gen., New York, N. Y.
 Dimmick, E. D., Brig.-Gen., Washington, D. C.
 Dougherty, William E., Brig.-Gen., Fruitvale, Cal.
 Dudley, E. S., Brig.-Gen., Johnston, N. Y.
 Dudley, Nathan A. M., Col., Egypt, Mass.
 Duggan, W. T., Brig.-Gen., Milwaukee, Wis.
 Dunwoody, H. H. C., Brig.-Gen., Washington, D. C.
 Eagan, Charles P., Brig.-Gen., New York, N. Y.
 Edwards, Eaton A., Lieut.-Col., Washington, D. C.
 Ellis, Philip H., Col., Cobourg, Ont.
 Ennis, William, Brig.-Gen., Newport, R. I.
 Enos, Herbert M., Lieut.-Col., Waukesha, Wis.
 Ernst, O. H., Brig.-Gen., Washington, D. C.
 Ewens, Ezra P., Brig.-Gen., Owenton, Ky.
 Farley, Joseph P., Brig.-Gen., Ft. Grable, R. I.
 Fechet, E. G., Lieut.-Col., Urbana, Ill.
 Forbes, T. F., Brig.-Gen. (abroad).
 Forsyth, George A., Lieut.-Col., Rockport, Mass.
 Forwood, Wm. H., Brig.-Gen., Washington, D. C.
 Foster, H. S., Col., North Calais, Vt.
 Fountain, Samuel W., Brig.-Gen., Dayton, Pa.
 Freeman, B. B., Brig.-Gen., La Bonte, Wyo.
 Fryer, Blencowe E., Lieut.-Col., Kansas City, Mo.
 Fuger, Frederick, Lieut.-Col., Ft. D. A. Russell, Wyo.
 Fuller, Ezra B., Lieut.-Col., Leavenworth, Kas.
 Furey, John V., Brig.-Gen., Brooklyn, N. Y.
 Gardiner, Asa B., Lieut.-Col., New York, N. Y.
 Gardner, E. F., Col., Holliston, Mass.
 Gerlach, William, Lieut.-Col., St. Paul, Minn.
 Gibson, Horatio G., Col., Washington, D. C.
 Gibson, Joseph R., Lieut.-Col., Philadelphia, Pa.
 Gilbert, William W., Lieut.-Col., Rochester, N. Y.
 Giespie, G. L., Maj.-Gen. (abroad).
 Gilmore, John C., Col., Washington, D. C.
 Girard, Alfred C., Brig.-Gen., Chicago, Ill.
 Godfrey, E. S., Brig.-Gen., Cookstown, N. J.
 Goodwin, E. A., Brig.-Gen., Ft. Leavenworth, Kas.
 Goodale, G. A., Brig.-Gen., Wakefield, Mass.
 Gordon, David S., Col., Piedmont, Cal.
 Graham, William M., Brig.-Gen., Hopkinton, N. H.
 Greely, A. W., Maj.-Gen., Washington, D. C.
 Greenleaf, Charles R., Col., Berkeley, Cal.
 Greenough, George G., Brig.-Gen., Gettysburg, Pa.
 Grierson, Benj. H., Brig.-Gen., Jacksonville, Ill.
 Grimes, George S., Col., Lockport, N. Y.
 Guenther, F. L., Brig.-Gen., New York, N. Y.
 Gunther, Peter C., Brig.-Gen., Washington, D. C.
 Hall, Charles B., Maj.-Gen., Portland, Me.
 Hall, John D., Col., Ft. Casey, Wash.
 Hall, Robert H., Brig.-Gen., Chicago, Ill.
 Hamner, William H., Lieut.-Col., Los Angeles, Cal.
 Handbury, Thomas H., Col. (abroad).
 Hannay, J. W., Col., LaJolla, Cal.
 Harbach, A. A., Brig.-Gen., Rochester, N. Y.
 Hardie, F. H., Lieut.-Col., New York, N. Y.
 Hardin, E. E., Lieut.-Col., W. New Brighton, N. Y.
 Hardin, Martin D., Brig.-Gen., Chicago, Ill.
 Hartz, Wilson T., Lieut.-Col. (abroad).
 Harvey, P. F., Col., Washington, D. C.
 Hasbrouck, H. C., Brig.-Gen., Newburg, N. Y.
 Haskell, W. L., Brig.-Gen., Watford, Conn.
 Haskin, William L., Brig.-Gen., Watford, Conn.
 Hathaway, F. H., Brig.-Gen., Portland, Ore.
 Hawkins, Hamilton S., Brig.-Gen., Washington, D. C.
 Hawkins, John P., Brig.-Gen., Indianapolis, Ind.
 Hawley, William, Lieut.-Col., Los Angeles, Cal.
 Hayes, E. M., Brig.-Gen., Morgantown, N. C.
 Heap, David P., Brig.-Gen., Pasadena, Cal.
 Heath, Frank, Col., Longport, N. J.
 Helm, Otto, Lieut.-Col., Washington, D. C.
 Heizmann, C. L., Col., San Francisco, Cal.
 Henisee, A. G., Brig.-Gen., Los Angeles, Cal.
 Heuer, William H., Col., San Francisco, Cal.
 Heyl, Charles H., Col., Deer Park, Md.
 Hickey, J. B., Brig.-Gen., New York, N. Y.
 Hills, E. R., Col., Brooklyn, N. Y.
 Hobart, Charles, Lieut.-Col., Washington, D. C.
 Hobbs, Charles N., Brig.-Gen., Washington, D. C.
 Hodges, H. C., Brig.-Gen., Buffalo, N. Y.
 Homer, W. B., Col., South Natick, Mass.
 Hood, Charles C., Brig.-Gen., Intervals, N. H.
 Hooton, Matt, Brig.-Gen., Portland, Me.
 Horton, Sam M., Lieut.-Col., Milton, Mass.
 Hoskins, J. D. C., Brig.-Gen., New York, N. Y.
 Howard, O. O., Maj.-Gen., Burlington, Vt.
 Howell, S., Lieut.-Col., Detroit, Mich.
 Hoxie, R. L., Brig.-Gen., Washington, D. C.
 Hubbell, Henry W., Col., N. Hatley, Que.
 Huggins, Eli, Brig.-Gen., San Diego, Cal.
 Humphrey, C. F., Brig.-Gen., Washington, D. C.
 Humphreys, H. H., Lieut.-Col., Siloam Springs, Ark.
 Hunter, Edward, Col., Williamstown, Conn.
 Hunt, George G., Col., Carlisle, Pa.
 Hyde, John McE., Brig.-Gen., Oakland, Cal.
 Ingalls, James M., Lieut.-Col., Brookline, Mass.
 Irvine, R. J. C., Lieut.-Col., Detroit, Mich.
 Irvin, Bernard J. D., Col., Cobourg, Ont.
 Jackson, James, Lieut.-Col., Portland, Ore.
 James, William H., Col., White Bluff, Tenn.
 Janeway, John H., Lieut.-Col., Kenilworth, Ill.
 Jocelyn, S. P., Brig.-Gen., Burlington, Vt.
 Jones, Francis B., Lieut.-Col., Wakefield, R. I.
 Jones, S. R., Lieut.-Col., Saugerties, N. Y.
 Jones, William A., Col., Plainfield, N. J.
 Kauffman, A. B., Lieut.-Col., Webster Groves, Mo.
 Kell, William H., Lieut.-Col. (abroad).
 Kellogg, Edgar R., Brig.-Gen., Toledo, O.
 Kendall, H. M., Lieut.-Col., Washington, D. C.
 Kent, Jacob F., Brig.-Gen., Watervliet, N. Y.
 Kerr, John B., Brig.-Gen. (abroad).
 Kilbourne, H. S., Lieut.-Col., Washington, D. C.
 Kirkman, J. T., Lieut.-Col., Washington, D. C.
 Knox, Thomas T., Col., Soldiers' Home, Va.
 Kobbe, William A., Maj.-Gen., Pasadena, Cal.
 Koerber, Egon A., Lieut.-Col., Washington, D. C.
 Kress, J. A., Brig.-Gen., St. Louis, Mo.
 Langdon, Loomis L., Col., Brooklyn, N. Y.
 Larned, D. R., Lieut.-Col., Crawford House, N. H.
 Lazelle, Henry M., Col., Georgeville, Que.
 Leary, Peter, Jr., Brig.-Gen., Baltimore, Md.
 Lebo, Thomas C., Brig.-Gen., Albuquerque, N. M.
 Lee, James G. C., Col., Hague, N. Y.
 Lee, Jesse M., Maj.-Gen., San Francisco, Cal.
 Lieber, G. Norman, Brig.-Gen., N. Hatley, Que.
 Lincoln, S. H., Brig.-Gen., Fern Bank, O.
 Livermore, W. R., Col., Boston, Mass.
 Lockwood, B. C., Brig.-Gen., Detroit, Mich.
 Lockwood, D. W., Col., New York, N. Y.
 Lodor, Richard, Col., New York, N. Y.
 Lomia, L., Col., New Rochelle, N. Y.
 Long, Oscar F., Brig.-Gen., Piedmont, Cal.
 Ludington, M. I., Maj.-Gen., Skaneateles, N. Y.
 Lydsacker, G. J., Brig.-Gen., Detroit, Mich.
 Lyle, David A., Col. (abroad).
 MacArthur, A., Lieut.-Gen., Milwaukee, Wis.
 McCaskey, W. S., Maj.-Gen., San Diego, Cal.
 McClellan, John, Brig.-Gen., Honolulu, H. I.
 McCrea, Tully, Brig.-Gen., Dover, N. Y.
 McNinnis, J. R., Brig.-Gen., Cleveland, O.
 McGregor, Thomas, Col., Benicia, Cal.
 Mackenzie, A., Maj.-Gen., Washington, D. C.
 McKibbin, C., Brig.-Gen., Washington, D. C.
 Macklin, James E., Brig.-Gen., Los Angeles, Cal.
 McLaughlin, Wm. H., Lieut.-Col., Fayetteville, O.
 McNally, V., Lieut.-Col., Washington, D. C.
 McNutt, Ira, Col., Amisquam, Mass.
 Magruder, David L., Col., Bryn Mawr, Pa.
 Mansfield, S. M., Brig.-Gen., Boston, Mass.
 Markley, Alfred C., Brig.-Gen., Radnor, Pa.
 Marshall, J. M., Col., St. Paul, Minn.
 Martin, M. C., Lieut.-Col., New York, N. Y.
 Mathey, E. G., Lieut.-Col., Denver, Col.
 Matile, L. A., Brig.-Gen., Crawford, N. J.
 Mearns, E. A., Lieut.-Col. (abroad).
 Merriam, Henry C., Brig.-Gen., Prout's Neck, Me.
 Merrill, Abner H., Brig.-Gen., Montclair, N. J.
 Merritt, Wesley, Maj.-Gen., Mt. Vernon, Ill.

- Miles, Nelson A., Lieut.-Gen., Washington, D. C.
 Miller, Crosby C. P., Brig.-Gen., Washington, D. C.
 Miller, James, Brig.-Gen., Temple, N. H.
 Mills, Anson, Brig.-Gen., Washington, D. C.
 Miner, Charles W., Brig.-Gen., Columbus, O.
 Mizner, Henry R., Col., Detroit, Mich.
 Moale, Edward, Col., San Francisco, Cal.
 Moon, Henry B., Lieut.-Col., New Orleans, La.
 Moore, Francis, Brig.-Gen., New York, N. Y.
 Mordecai, Alfred, Brig.-Gen., West Point, N. Y.
 Morgan, M. R., Brig.-Gen., St. Paul, Minn.
 Morris, C., Brig.-Gen., Portland, Me.
 Morris, Edward R., Lieut.-Col., Staunton, Va.
 Morrow, Albert P., Col., Gainesville, Fla.
 Moseley, E. B., Col., Denver, Col.
 Muhlenberg, J. C., Brig.-Gen., Washington, D. C.
 Murphy, John, Lieut.-Col., Portland, Ore.
 Murray, Robert, Brig.-Gen., Philadelphia, Pa.
 Noble, Charles H., Brig.-Gen., Indianapolis, Ind.
 Norvell, Stephen T., Lieut.-Col., Ogunquit, Me.
 Noyes, H. E., Col., Berkeley, Cal.
 Oakes, James, Col., Washington, D. C.
 O'Brien, Lyster M., Lieut.-Col., Detroit, Mich.
 O'Connell, John J., Brig.-Gen., Washington, D. C.
 O'Hara, James, Col., Berkeley, Cal.
 O'Reilly, R. M., Maj.-Gen. (abroad).
 Osterhaus, Peter J., Brig.-Gen. (abroad).
 Ovenshine, Samuel, Brig.-Gen., Ogunquit, Me.
 Paddock, G. H., Lieut.-Col., Princeton, Ill.
 Page, John H., Brig.-Gen., Ft. Sheridan, Ill.
 Parker, Dalmagerfeld, Col., Washington, D. C.
 Parker, Leopold O., Lieut.-Col., Smithfield, Va.
 Parkhurst, C. D., Col., New London, Conn.
 Patterson, John H., Brig.-Gen., Albany, N. Y.
 Patzki, J. H., Col., Washington, D. C.
 Pearson, Daniel C., Lieut.-Col., Manchester, N. H.
 Pearson, E. P., Col., Reading, Pa.
 Penney, Charles G., Brig.-Gen., Nordhoff, Cal.
 Pennington, A. C. M., Brig.-Gen., New York, N. Y.
 Pennypacker, Galusha, Col., Philadelphia, Pa.
 Perry, Alexander, Col., Washington, D. C.
 Phelps, Frank H., Brig.-Gen., Springfield, Mass.
 Pitcher, John, Lieut.-Col., Edgewater, Md.
 Pitman, John, Brig.-Gen., Orange, N. J.
 Pollock, O. W., Lieut.-Col., San Francisco, Cal.
 Poole, DeW. C., Lieut.-Col., Madison, Wis.
 Porter, J. Y., Lieut.-Col., Key West, Fla.
 Powell, J. L., Lieut.-Col., Wytheville, Va.
 Pratt, Richard H., Brig.-Gen., Media, Pa.
 Pratt, S., Brig.-Gen., Pasadena, Cal.
 Price, B. D., Brig.-Gen., Jamestown, R. I.
 Quinby, Ira, Lieut.-Col., Morris, N. Y.
 Quinn, James B., Col., New York, N. Y.
 Quinton, William, Brig.-Gen. (abroad).
 Randall, George M., Brig.-Gen., Cheyenne, Wyo.
 Randlett, J. F., Lieut.-Col., San Diego, Cal.
 Rawley, J. B., Brig.-Gen., San Francisco, Cal.
 Ray, P. H., Brig.-Gen., Youngtown, N. Y.
 Raymond, C. W., Brig.-Gen., Highland, N. J.
 Reade, Philip, Brig.-Gen., Lowell, Mass.
 Reed, Henry A., Brig.-Gen. (abroad).
 Reilly, J. W., Brig.-Gen., Media, Pa.
 Rexford, W. H., Lieut.-Col., Buffalo, N. Y.
 Richmond, E. T. C., Col., Toledo, O.
 Ritzins, H. P., Lieut.-Col., Beersheba Springs, Tenn.
 Roach, G. H., Col., Washington, D. C.
 Robe, C. F., Brig.-Gen., San Diego, Cal.
 Robert, H. M., Brig.-Gen., Owego, N. Y.
 Roberts, Benjamin K., Brig.-Gen., Catskill, N. Y.
 Roberts, C. S., Brig.-Gen., Lakeville, Conn.
 Robertson, F. B., Col., Omaha, Neb.
 Robinson, Frank U., Brig.-Gen., San Francisco, Cal.
 Robinson, H. E., Col., Uniontown, Pa.
 Rochester, W. B., Brig.-Gen., Vineyard Haven, Mass.
 Rodenbaugh, T. F., Brig.-Gen., New York, N. Y.
 Rodgers, John I., Brig.-Gen., Portland, Ore.
 Rodney, G. B., Brig.-Gen., San Francisco, Cal.
 Rogers, W. P., Brig.-Gen., Washington, D. C.
 Rucker, Daniel H., Brig.-Gen., Washington, D. C.
 Ruffner, E. H., Col., Covington, Ky.
 Runkle, E. P., Lieut.-Col., Columbus, O.
 Russell, A. H., Col. (abroad).
 Russell, E. K., Lieut.-Col., Philadelphia, Pa.
 Sanger, Joseph P., Maj.-Gen., Washington, D. C.
 Savage, E. B., Lieut.-Col., Seattle, Wash.
 Sawtelle, C. G., Brig.-Gen. (abroad).
 Scantling, J. C., Lieut.-Col., Washington, D. C.
 Schwan, Theodore, Brig.-Gen., Washington, D. C.
 Scully, J. W., Brig.-Gen., Atlanta, Ga.
 Sears, Clinton B., Brig.-Gen., Newton Center, Mass.
 Shaler, Charles, Brig.-Gen., Ocean City, N. J.
 Sharp, Thomas, Lieut.-Col., Carlisle, Pa.
 Shea, Thomas, Lieut.-Col., Louisville, Ky.
 Sheridan, M. V., Brig.-Gen., Carlisle, Pa.
 Sickles, Daniel E., Maj.-Gen., New York, N. Y.
 Simpson, John, Brig.-Gen., Oswego, N. Y.
 Smith, Allen, Brig.-Gen., Spokane, Wash.
 Smith, C. S., Brig.-Gen., New York, N. Y.
 Smith, Frank G., Brig.-Gen., Washington, D. C.
 Smith, Jacob H., Brig.-Gen., Portsmouth, O.
 Smith, Jared A., Brig.-Gen., Cleveland, O.
 Smith, Joseph K., Col., Detroit, Mich.
 Smith, Rodney, Col., St. Paul, Minn.
 Smith, W., Brig.-Gen., Pelham Manor, N. Y.
 Sniffen, C. C., Brig.-Gen., Denver, Col.
 Snyder, Simon, Brig.-Gen., Reading, Pa.
 Stanton, William, Brig.-Gen. (abroad).
 Statton, W. S., Col., Brookline, Mass.
 Starr, C. G., Lieut.-Col., New York, N. Y.
 Steedman, Clarence A., Col., Washington, D. C.
 Sternberg, G. M., Brig.-Gen., Washington, D. C.
 Stewart, W. F., Col., Washington, D. C.
 Stickney, Amos, Brig.-Gen., New York, N. Y.
 Story, John P., Maj.-Gen., Los Angeles, Cal.
 Stretch, John F., Col., Marion, Ind.
 Summerhays, J. W., Lieut.-Col., Nantucket, Mass.
 Sumner, E. V., Brig.-Gen., Hague, N. Y.
 Sumner, S. S., Maj.-Gen., Syracuse, N. Y.
 Suter, C. R., Brig.-Gen., Roxbury, N. Y.
 Swager, S. M., Col., San Francisco, Cal.
 Swolen, Thomas, Lieut.-Col., Omaha, Neb.
 Symons, T. W., Col., Cazenovia, N. Y.
 Taylor, A. C., Brig.-Gen., Tacoma, Wash.
 Taylor, Frank, Brig.-Gen., Seattle, Wash.
 Thompson, J. M., Brig.-Gen., Salt Lake City, Utah.
 Thorp, Frank, Brig.-Gen., Portland, Me.
 Tiernon, J. L., Brig.-Gen., Buffalo, N. Y.
 Tilford, J. G., Brig.-Gen., Washington, D. C.
 Tompkins, C. H., Col., Blueridge, Pa.
 Towar, A. S., Col., Lincoln, Neb.
 Town, F. L., Col., Lancaster, N. H.
 True, Theodore E., Brig.-Gen., Los Angeles, Cal.
 Tucker, W. F., Col., Portland, Ore.
 Tweedale, John, Col., Portsmouth, R. I.
 Van Horne, William M., Col., Chicago, Ill.
 Van Valzah, David D., Col., Lewistown, Pa.
 Van Vost, James, Col., Hurricane, N. Y.
 Varney, A. L., Lieut.-Col., Washington, D. C.
 Varnum, C. A., Lieut.-Col., Boise, Idaho.
 Viele, Charles D., Col., Los Angeles, Cal.
 Vincent, Thomas M., Col., Washington, D. C.
 Vodges, A. W., Brig.-Gen., San Diego, Cal.
 Vroom, Peter D., Brig.-Gen., New York, N. Y.
 Wagner, Henry, Lieut.-Col., New York, N. Y.
 Wallace, W. M., Brig.-Gen., Chevy Chase, Md.
 Ward, H. C., Brig.-Gen., Louisville, Ky.
 Ward, Thomas, Brig.-Gen., Rochester, N. Y.
 Waterbury, W. M., Lieut.-Col., Seattle, Wash.
 Watrous, J. A., Lieut.-Col., Milwaukee, Wis.
 Wells, A. B., Brig.-Gen., Geneva, N. Y.
 Wessels, Henry W., Col., Washington, D. C.
 Wheaton, L., Maj.-Gen., Chicago, Ill.
 Wheelan, J. N., Brig.-Gen. (abroad).
 Wheeler, D. D., Brig.-Gen., Fredericksburg, Va.
 Wherry, William M., Brig.-Gen., Wequetons, Mich.
 Whitall, S. R., Brig.-Gen., Gross Isle, Mich.
 Whittemore, James M., Col., New Haven, Conn.
 Wilcox, J. A., Col. (abroad).
 Wilcox, T. E., Brig.-Gen., Washington, D. C.
 Willard, J. H., Col., Newport, R. I.
 Williams, C., Brig.-Gen., St. Paul, Minn.
 Williston, Edward B., Col., Portland, Ore.
 Wilson, Charles L., Col., New York, N. Y.
 Wilson, David B., Lieut.-Col., Sioux City, Iowa.
 Wilson, J. H., Brig.-Gen., Wilmington, Del.
 Wilson, John M., Brig.-Gen., Washington, D. C.
 Winne, C. K., Lieut.-Col., Albany, N. Y.
 Wittich, W., Lieut.-Col., Plattsburg, N. Y.
 Wolverson, W. D., Lieut.-Col., Pittstown, N. J.
 Wood, Henry C., Col., New York, N. Y.
 Wood, M. W., Lieut.-Col., Boise, Idaho.
 Wood, O. E., Brig.-Gen., Washington, D. C.
 Wood, Palmer G., Brig.-Gen., San Francisco, Cal.
 Wood, Alfred A., Col., Princeton, N. J.
 Woodruff, Carl A., Brig.-Gen., Raleigh, N. C.
 Woodruff, C. A., Brig.-Gen., Veterans' Home, Cal.
 Woodruff, Edward C., Lieut.-Col., Glen Ridge, N. J.

Woodruff, Ezra, Lieut.-Col., Buechel, Ky.
 Woodward, Geo. A., Brig.-Gen., Washington, D. C.
 Woodward, S. L., Brig.-Gen., St. Louis, Mo.

Wygant, Henry, Col., Cranford, N. J.
 Yeatman, R. T., Brig.-Gen., Glendale, O.
 Young, S. B. M., Lieut.-Gen., Washington, D. C.

TABLE OF ARMY PAY.

Pay of officers in active service—act May 11, 1908.

Grade.	Yearly.	M'hly.	After grade.	After 5 yrs.	After 10 yrs.	After 15 yrs.	After 20 yrs.
Grade.	Yearly.	M'hly.	M'hly.	M'hly.	M'hly.	M'hly.	M'hly.
Lieut.-gen.	\$11,000	\$916.67	.....	.....	.....	.....	.....
Maj.-gen.	8,000	666.67	.....	.....	.....	.....	.....
Brig.-gen.	6,000	500.00	.....	.....	.....	.....	.....
Colonel	4,000	333.33	\$366.67	\$300.00	\$266.67	\$233.33	\$200.00
Lieut.-col.	3,500	291.67	\$320.83	\$260.00	\$220.00	\$186.67	\$153.33
Major	3,000	250.00	\$275.00	\$230.00	\$190.00	\$155.00	\$120.00
Captain	2,400	200.00	\$220.00	\$180.00	\$140.00	\$110.00	\$80.00
1st lieut.	2,000	166.67	\$183.33	\$150.00	\$120.00	\$93.33	\$66.67
2d lieut.	1,700	141.67	\$155.83	\$120.00	\$90.00	\$70.00	\$50.00

In case any officer below the grade of major required to be mounted provides himself with suitable mounts at his own expense, he shall receive

an addition to his pay of \$150 per annum if he provides one mount and \$200 per annum if he provides two mounts.

Pay of retired officers—act May 11, 1908.

Grade.	Yearly.	M'hly.	After grade.	After 5 yrs.	After 10 yrs.	After 15 yrs.	After 20 yrs.
Grade.	Yearly.	M'hly.	M'hly.	M'hly.	M'hly.	M'hly.	M'hly.
Lieut.-gen.	\$8,250	\$687.50	.....	.....	.....	.....	.....
Maj.-gen.	6,000	500.00	.....	.....	.....	.....	.....
Brig.-gen.	4,500	375.00	.....	.....	.....	.....	.....
Colonel	3,000	250.00	\$275.00	\$230.00	\$190.00	\$155.00	\$120.00
Lieut.-col.	2,625	218.75	\$240.62	\$200.00	\$160.00	\$125.00	\$100.00
Major	2,250	187.50	\$206.25	\$170.00	\$135.00	\$105.00	\$80.00
Captain	1,800	150.00	\$165.00	\$135.00	\$105.00	\$80.00	\$60.00
1st lieut.	1,500	125.00	\$137.50	\$110.00	\$85.00	\$65.00	\$50.00
2d lieut.	1,275	106.25	\$116.87	\$95.00	\$72.50	\$55.00	\$42.50

Monthly pay of enlisted men—act May 11, 1908.

Grade.	1st.	2d.	3d.	4th.	5th.	6th.	7th.
Grade.	1st.	2d.	3d.	4th.	5th.	6th.	7th.
Master electrician, signal corps, coast artillery; chief musician.	\$75	\$79	\$83	\$87	\$91	\$95	\$99
Engineer, coast artillery.	65	69	77	77	81	85	89
Sergeant, first class, hospital corps.	50	54	58	62	66	70	74
First sergeant, all arms.	45	49	53	57	61	65	69
Battalion sergeant-major, field artillery, infantry; squadron sergeant major, cavalry; junior sergeant-major, coast artillery; battalion quartermaster sergeant, field artillery; master gunner, coast artillery; principal musician, bands.	40	44	48	52	56	60	64
Electrician sergeant, second class, coast artillery; sergeant engineers, ordnance, signal corps; sergeant, bands; quartermaster sergeant, engineers; drum major, bands; color sergeant, cavalry, field artillery, infantry.	36	40	44	48	52	56	60
Sergeant, cavalry, field artillery, coast artillery, infantry; sergeant, hospital corps; corporal, bands; quartermaster sergeant, cavalry, field artillery, coast artillery, infantry; stable sergeant, field artillery; cook, all arms.	30	33	36	39	42	45	48
Corporal, engineers, ordnance, signal corps, hospital corps; chief mechanic, field artillery; mechanic, coast artillery; private, bands.	24	27	30	33	36	39	42
Corporal, cavalry, field artillery, coast artillery, infantry; mechanic, field artillery; farrier, blacksmith, saddler, wagoner, cavalry; artificer, infantry.	21	24	27	30	33	36	39
Private, first class, engineers, ordnance, signal corps, hospital corps.	18	21	24	27	30	33	36
Private, hospital corps.	16	19	22	23	24	25	26
Trumpeter, cavalry; musician, infantry, field artillery, coast artillery, engineers; private, cavalry, field artillery, coast artillery, infantry, signal corps; private, second class, engineers, ordnance.	15	18	21	22	23	24	25

The rates of pay to retired enlisted men are based upon length of service and their pay at the time of retirement. Thus a private of the first class gets \$15.75 a month if he is retired after his second enlistment and \$7 a month after his seventh enlistment. A retired master signal electrician, the highest paid of enlisted men, gets from \$59.25 to \$74.25 a month.

AUTHORIZED STRENGTH OF THE ARMY.

	Major-generals.	Brigadier-generals.	Colonels.	Lieutenant-colonels.	Majors.	Captains.	First lieutenants.	Second lieutenants.	Chaplains.	Total commissioned officers.	Enlisted men.
General officers.	6	15	.....	.....	.....	.....	.....	.....	.....	21	.....
Adjutant-general's department.	1	1	.....	.....	.....	.....	.....	.....	.....	24	.....
Inspector-general's department.	1	1	.....	.....	.....	.....	.....	.....	.....	17	.....
Judge-advocate general's department.	1	1	.....	.....	.....	.....	.....	.....	.....	12	.....
Quartermaster's department.	1	6	9	20	60	.....	.....	.....	.....	96	200
Subsistence department.	1	3	4	9	27	.....	.....	.....	.....	44	200
Medical department.	1	13	18	88	139	*325	.....	.....	.....	*584	.....
Pay department.	1	3	4	20	25	.....	.....	.....	.....	53	.....
Corps of engineers.	1	10	16	32	43	43	43	1	.....	189	2,002
Ordnance department.	1	6	9	19	25	25	.....	.....	.....	85	720
Signal corps.	1	1	2	6	18	18	.....	.....	.....	46	1,212
Bureau of insular affairs.	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
Fifteen regiments of cavalry.	.....	15	15	45	225	225	225	15	765	13,161	.....
Six regiments of field artillery.	.....	6	6	12	66	78	62	6	236	5,220	.....
Coast artillery corps.	1	14	14	42	210	210	167	14	672	19,321	.....
Thirty regiments of infantry.	.....	30	30	90	450	450	450	30	1,530	26,731	.....
Porto Rico regiment of infantry.	.....	.....	.....	.....	.....	.....	.....	.....	32	576	.....
Military academy.	.....	.....	.....	.....	.....	.....	.....	.....	.....	500	.....
Recruiting parties, recruit depots and unassigned recruits.	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,000	.....
Service—school detachments.	.....	.....	.....	.....	.....	.....	.....	.....	.....	550	.....
United States military prison guards.	.....	.....	.....	.....	.....	.....	.....	.....	.....	320	.....
Indian scouts.	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	.....
Total regular army.	7	27	117	141	409	1,299	1,384	957	67	4,408	78,788
Additional force:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philippine scouts.	.....	.....	.....	.....	.....	52	63	63	.....	178	5,731
Grand total.	7	27	117	141	409	1,351	1,447	1,020	67	4,586	84,519

*Includes 194 first lieutenants of the medical reserve corps on active duty. †Under the act of congress approved March 1, 1887, the enlisted men of the medical department (hospital corps) are not to be counted as part of the strength of the army. The authorized strength of the hospital corps is 3,500 enlisted men.

REGULAR ARMY AND MILITIA.

Organized strength, 1904 to 1908. [From reports of the adjutant-general and the military secretary of the army.]

STATE OR TERRITORY.	1904.		1905.		1906.		1907.		1908.	
	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates
Regular army.....	3,750	60,514	3,800	57,433	3,750	58,915	3,656	54,314	3,850	67,184
MILITIA.										
Alabama.....	206	2,299	192	2,099	194	1,841	185	2,011	216	3,010
Arizona.....	37	398	40	308	28	303	25	292	33	340
Arkansas.....	105	1,557	151	1,041	135	992	135	1,227	122	1,174
California.....	322	3,082	272	3,084	270	2,789	241	2,453	193	2,082
Colorado.....	85	1,313	73	1,001	66	533	61	381	69	644
Connecticut.....	201	2,557	200	2,614	196	2,520	196	2,584	191	2,526
Delaware.....	48	284	39	349	39	330	41	362	39	349
Dist. of Columbia.	135	1,336	145	1,565	108	1,170	127	1,245	132	1,203
Florida.....	92	1,118	111	1,443	95	1,025	100	1,146	94	1,160
Georgia.....	322	3,407	289	2,902	262	2,498	263	2,482	212	2,806
Hawaii.....	36	437	39	510	34	382	37	388	40	452
Idaho.....	52	607	59	659	55	618	54	439	61	469
Illinois.....	448	6,073	485	5,734	496	5,453	492	5,618	500	5,813
Indiana.....	236	2,439	189	2,262	171	1,825	170	1,923	186	2,121
Iowa.....	186	2,298	209	2,146	206	2,403	201	2,519	202	2,453
Kansas.....	130	1,131	131	1,171	126	1,029	124	1,113	128	1,275
Kentucky.....	113	1,204	141	1,223	142	1,290	144	1,304	150	1,580
Louisiana.....	69	1,014	92	1,320	97	1,424	107	1,172	106	1,142
Maine.....	115	1,117	108	1,083	100	1,151	108	1,125	108	1,174
Maryland.....	180	2,027	167	1,841	162	1,780	170	1,799	163	1,741
Massachusetts.....	391	5,278	423	5,143	437	5,131	444	5,127	434	5,102
Michigan.....	180	2,473	177	2,435	200	2,467	188	2,324	213	2,612
Minnesota.....	131	1,840	139	1,686	162	1,836	166	1,898	196	2,012
Mississippi.....	73	1,080	95	1,205	118	1,144	117	1,078	119	1,083
Missouri.....	211	2,548	193	2,144	201	2,052	173	1,837	208	2,811
Montana.....	29	539	48	482	41	380	32	502	36	386
Nebraska.....	85	1,354	116	1,348	108	1,293	110	1,264	108	1,299
Nevada.....	18	149	13	133	7	134	3	129	125	1,443
New Hampshire.....	96	1,085	115	1,155	111	1,131	114	1,144	129	1,363
New Jersey.....	316	4,216	321	4,297	317	4,039	349	4,114	351	3,851
New Mexico.....	19	264	35	375	36	262	32	226	31	243
New York.....	890	12,900	916	13,348	908	13,109	920	13,314	946	13,800
North Carolina.....	167	1,655	197	1,602	206	1,661	199	1,790	204	1,835
North Dakota.....	68	682	58	619	58	577	67	579	64	639
Ohio.....	322	5,225	438	5,404	448	5,411	425	5,416	446	5,099
Oklahoma.....	43	774	63	613	64	707	55	476	53	690
Oregon.....	96	926	87	1,013	97	979	79	905	101	1,343
Pennsylvania.....	706	9,022	716	9,104	725	9,159	721	9,167	703	9,343
Rhode Island.....	110	937	119	916	120	946	117	933	116	961
South Carolina.....	259	3,486	228	2,554	174	1,491	167	1,903	175	1,714
South Dakota.....	129	1,086	67	779	87	670	70	569	64	562
Tennessee.....	156	1,984	144	1,842	151	1,612	142	1,411	111	1,430
Texas.....	216	2,864	219	2,832	221	1,931	238	1,931	202	2,032
Utah.....	38	286	50	279	37	360	38	313	37	380
Vermont.....	71	675	60	634	58	703	61	670	63	731
Virginia.....	176	2,246	160	1,973	170	1,933	165	1,735	163	1,803
Washington.....	64	807	56	717	55	683	62	620	56	639
West Virginia.....	117	959	103	1,008	110	901	96	840	98	986
Wisconsin.....	212	2,723	199	2,604	191	2,706	192	2,712	194	2,825
Wyoming.....	31	302	33	279	35	318	38	318	41	439
Total.....	8,479	106,787	8,680	102,633	8,622	97,071	8,567	96,646	8,583	102,858

NAVY AND NAVAL MILITIA.

STATE OR TERRITORY.	1904.		1905.		1906.		1907.		1908.	
	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates
Navy.....	2,232	29,321	2,252	30,804	2,322	32,163	2,552	33,027	2,769	39,546
Marine corps.....	241	7,286	273	6,932	276	8,103	279	8,098	249	8,311
NAVAL MILITIA.										
California.....	36	385	40	345	41	411	46	378	49	509
Connecticut.....	19	202	19	188	17	203	22	178	22	220
Dist. of Columbia.	14	201	14	197	16	203	16	304	14	187
Georgia.....	13	117	13	87	12	82	14	140	10	107
Illinois.....	55	536	53	629	52	606	54	637	50	669
Louisiana.....	36	481	42	496	45	499	48	523	48	577
Maine.....	5	63	5	55	5	57	4	64	4	60
Maryland.....	22	277	21	211	20	217	20	202	21	272
Massachusetts.....	35	449	32	475	32	461	34	452	43	496
Michigan.....	213	213	222	177	177	253	253	253	40	356
Minnesota.....	13	113	12	116	12	105	13	121	13	162
Missouri.....					7	80	10	107	11	120
New Jersey.....	29	275	45	265	40	263	30	302	27	301
New York.....	47	581	68	583	49	567	53	608	52	741
North Carolina.....	35	229	23	141	24	153	42	300	44	343
Ohio.....	16	138	13	141	43	139	25	185	19	183
Pennsylvania.....	8	86	9	89	8	89	8	87	8	87
Rhode Island.....	15	187	18	172	18	169	17	179	19	182
South Carolina.....	20	184	18	189	18	143	25	175	21	185
Total nav.militia	439	4,717	465	4,475	453	4,620	504	5,225	515	5,787

ARMIES AND NAVIES OF THE WORLD.

[Data chiefly from the Statesman's Year-Book and Brassey's Naval Annual for 1909.]

COUNTRY.	ARMY.		NAVY.		Total of armed forces.	Annual cost of army and navy.*
	Peace footing.	War footing.	Ships.\$	Men.		
Abyssinia.....	150,000				150,000	
Afghanistan.....	60,000				60,000	
Argentina.....	18,000	200,000	27	5,000	23,000	88,000,000
Australian Commonwealth.....	103,086			1,796	104,882	6,530,000
Austria-Hungary.....	386,044	2,234,000	100	12,899	398,943	77,656,600
Belgium.....	49,822	173,000			49,822	11,634,500
Bolivia.....	2,500	177,900			2,500	1,152,693
Brazil.....	50,000		35	8,900	58,900	18,800,000
Bulgaria.....	54,000	375,000	11	250	54,250	6,010,000
Canada*.....	54,000				54,000	5,000,000
Chile.....	5,606	60,000	24		5,606	6,307,600
China.....	100,000		30		100,000	22,000,000
Colombia.....	5,000		11		5,000	3,000,000
Costa Rica.....	6,000	150,000	2		6,000	
Cuba.....	6,000				6,000	
Denmark.....	14,000	50,000	26		14,000	5,385,898
Ecuador.....	4,379	95,000	2	130	4,509	1,853,500
Egypt.....	19,019				19,019	2,974,000
France.....	629,500	1,300,000	547	25,500	635,000	226,246,023
Germany.....	619,006	3,280,000	201	33,500	625,506	269,450,750
Great Britain.....	413,517	739,045	467	126,272	540,089	291,280,000
Greece.....	29,000	50,000	29	4,000	33,000	5,577,442
Guatemala.....	7,000	86,900			7,000	1,100,000
Haiti.....	6,828		6		6,828	
Honduras.....	25,000				25,000	613,680
Italy.....	284,823	2,000,000	225	27,898	311,721	91,426,506
Japan.....	225,000	800,000	230	36,080	261,080	52,510,258
Mexico.....	26,606	84,494	10	1,163	27,769	10,233,350
Montenegro.....	30,000				30,000	40,000
Morocco.....	12,400	40,000	2		12,400	
Nepal.....	30,000				30,000	
Netherlands.....	21,187	178,991	95	8,572	29,759	17,142,142
Nicaragua.....	4,000	40,000		8	2,000	550,000
Norway.....	40,000	170,000	40	1,280	41,000	5,891,250
Panama.....	300		2	50	350	
Paraguay.....	1,161		5		1,161	
Persia.....	91,334	130,000	8		91,334	
Peru.....	4,000		5		4,000	2,520,845
Portugal.....	30,000	300,000	63		30,000	11,785,000
Roumania.....	66,120	170,000			66,120	10,894,933
Russia.....	1,200,000	4,200,000	220	60,000	1,260,000	246,597,171
Salvador.....	3,000	21,000	1		3,000	1,200,000
Santo Domingo.....	1,300		1		1,300	
Servia.....	35,605	200,000	1		35,605	4,838,506
Siam.....	26,200		22	5,000	31,200	
Spain.....	92,600	250,000	21		92,000	51,354,000
Sweden.....	37,306	250,000	96		37,306	16,878,262
Switzerland.....	205,740				205,740	8,060,450
Turkey.....	375,000	905,000	70	39,929	414,929	
United States†.....	93,083		209	42,115	135,198	248,334,391
Uruguay.....	5,563	30,000	3		5,547	3,056,486
Venezuela.....	9,600	60,000	6		9,600	2,000,000

*Active militia. †Troops of the line. ‡In 1909. §Warships of all kinds except those absolutely worthless, including torpedo boats, submarines, guard boats, etc. ¶Figures are chiefly for 1908-1909. A few are estimates. †Appropriations of 1909.

HIGHEST POINT IN EACH STATE.

[Compiled by N. H. Darton of the United States geological survey.]

State and place.	Elevation.	State and place.	Elevation.
Alabama, Che-aw-ha mountain.....	2,407	Montana, Granite peak.....	12,834
Alaska, Mount McKinley.....	20,300	Nebraska, plains in southwestern corner.....	5,300
Arizona, San Francisco peak.....	12,611	Nevada, Wheeler peak.....	13,059
Arkansas, Magazine mountain.....	2,800	New Hampshire, Mount Washington.....	6,290
California, Mount Whitney.....	14,501	New Jersey, High Point.....	1,809
Colorado, Mount Elbert.....	14,336	New Mexico, peak near Truchas peak.....	13,305
Connecticut, Bear mountain.....	2,355	New York, Mount Marcy.....	5,344
Delaware, near Brandywine.....	440	North Carolina, Mount Mitchell.....	7,711
District of Columbia, Fort Reno.....	421	North Dakota, south part of Bowman county.....	3,500
Florida, near Mount Pleasant station.....	301	Ohio, 1½ miles east of Bellefontaine.....	1,540
Georgia, Brasstown Bald mountain.....	4,768	Oklahoma, near Kenton.....	4,700
Idaho, Hyndman peak.....	12,078	Oregon, Mount Hood.....	11,225
Illinois, Charles mound, Jo Daviess county.....	1,257	Pennsylvania, Blue Knob.....	3,136
Indiana, near summit Randolph county.....	1,285	Rhode Island, Durrfee hill.....	805
Iowa, five miles southeast of Sibley.....	1,670	South Carolina, Sassafras mountain.....	3,548
Kansas, west boundary no. of Arkansas river.....	4,135	South Dakota, Harney peak.....	7,240
Kentucky, The Double, Harlem county.....	4,100	Tennessee, Mount Guyot.....	6,596
Louisiana, summits in western parishes.....	400	Texas, El Capitan, Guadalupe mountain.....	8,690
Maine, Mount Katahdin (west).....	5,268	Utah, Mount Emmons.....	13,428
Maryland, Backbone mountain.....	3,400	Vermont, Mount Mansfield.....	4,406
Massachusetts, Mount Greylock.....	3,505	Virginia, Mount Rogers.....	5,719
Michigan, Porcupine mountain.....	2,023	Washington, Mount Rainier.....	14,363
Minnesota, Misquah hills, Cook county.....	2,230	West Virginia, Spruce Knob.....	4,860
Mississippi, near Holly Springs.....	602	Wisconsin, Rib hill, Marathon county.....	1,940
Missouri, Tom Sauk mountain.....	1,890	Wyoming, Mount Gannett.....	13,785

COMPARATIVE STRENGTH OF NAVIES.

[Based on tables published in Brassey's Naval Annual for 1909.]

COUNTRY.	First-class battle ships.		Second-class battle ships.		First-class cruisers.		Second-class cruisers.		Third-class cruisers.	
	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.
Great Britain.....	48	740,500	13	170,430	49	602,750	30	180,030	32	102,765
United States.....	27	403,643	4	42,204	15	184,565	3	20,620	14	4,709
Germany.....	30	425,084	4	39,496	12	149,645	6	34,245	30	98,493
France.....	15	232,079	9	99,165	15	169,027	12	78,541	21	66,773
Japan.....	13	201,434	2	20,632	13	138,052	4	23,306	15	51,783
Russia.....	7	98,774	5	51,091	6	63,336	8	52,610	2	6,391
Italy.....	7	94,128	5	59,690	7	61,210	3	17,303	13	36,789

EFFECTIVE FIGHTING SHIPS.

CLASS.	Great Britain.			United States.			Germany.			France.			Japan.			Russia.			Italy.		
	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.
BATTLE SHIPS.																					
Modern.....	43	5	48	21	6	27	20	10	30	9	6	15	10	3	13	3	4	7	5	2	7
Older.....	13	.....	13	4	.....	4	4	.....	4	.....	9	2	.....	2	.....	2	5	.....	5	.....	5
Total.....	56	5	61	25	6	31	24	10	34	18	6	24	12	3	15	8	4	12	10	2	12
CRUISERS.																					
First class.....	43	1	49	15	.....	15	8	4	12	13	2	15	11	2	13	4	2	6	4	3	7
Second class.....	25	5	30	3	.....	3	6	.....	6	12	.....	12	4	.....	4	8	.....	8	3	.....	3
Third class.....	30	2	32	14	.....	14	26	4	30	21	.....	21	13	2	15	2	.....	2	13	.....	13
Total.....	103	8	111	32	.....	32	40	8	48	46	2	48	24	4	32	14	2	16	20	3	23

TORPEDO BOATS AND SUBMARINES.

Destroyers.....	112	24	136	17	15	32	80	24	104	54	21	75	55	.....	55	81	5	86	14	6	20
Torpedo boats.....	139	6	145	35	.....	35	74	.....	74	24	.....	24	82	.....	82	101	.....	101	9	.....	91
Submarines.....	44	21	65	12	16	28	7	6	8	54	51	105	7	5	12	24	12	36	6	1	7

NAVAL EXPENDITURES OF CHIEF POWERS.

	TOTAL EXPENDITURES.			VOTED FOR NEW CONSTRUCTION.		
	1900.	1909.		1900.	1909.	
Great Britain.....	£29,998,529	\$32,319,500	\$35,142,700	£9,783,146	\$9,297,000	\$8,660,202
Germany.....	7,648,781	16,596,561	19,594,563	3,401,907	6,285,225	8,366,438
United States.....	13,385,574	25,833,217	28,138,261	4,344,127	6,783,795	7,798,815
France.....	12,511,053	12,797,308	13,353,824	4,718,566	5,182,494	5,315,790
Japan.....	.....	8,094,884	7,490,090	.....	3,233,298	2,967,918
Russia.....	8,662,801	9,833,915	.....	3,149,014	2,846,268	2,703,721
Italy.....	4,903,129	6,266,193	6,385,440	1,156,921	1,398,111	1,866,358

MILITARY DEPARTMENT OF THE LAKES.

Headquarters—Fifth floor federal building, Chicago.
 Commander—Brig. Gen. Frederick D. Grant.
 Aid-de-Camp—Capt. C. W. Fenton.
 Aid-de-Camp—Capt. A. J. Bowley.
 Chief of Staff—Col. S. C. Mills.
 Adjutant-General—Lieut.-Col. George Andrews.
 Inspector-General—Col. G. F. Chase.

Judge-Advocate—Lieut.-Col. Harvey C. Carbaugh.
 Chief Quartermaster—Lieut.-Col. William W. Robinson, Jr.
 Chief Commissary—Capt. E. Anderson.
 Chief Surgeon—Col. J. Van R. Hoff.
 Chief Paymaster—Maj. Timothy D. Keleher.
 Chief Engineer Officer—Maj. Thomas H. Rees.

SALARIES OF THE PRESIDENTS OF THE REPUBLICS OF LATIN AMERICA.

Republic.	[Table furnished by International Bureau of American Republics, Washington, D. C.]		Republic.	Amount per year, Approximate national currency, gold equivalent.	
	Amount per year, Approximate national currency, gold equivalent.			Amount per year, Approximate national currency, gold equivalent.	
Argentina.....	72,000 pesos.	\$31,500	Dominican Rep.....	\$7,200	\$7,200
Bolivia.....	18,000 bolivianos.	7,200	Haiti.....	\$24,000	24,000
Brazil.....	120,000 milreals (papel).	40,000	Costa Rica.....	18,000 colones.	8,350
Chile.....	18,000 pesos.	6,670	Guatemala.....	60,000 pesos.	12,000
Colombia.....	£3,600	18,000	Honduras.....	24,000 pesos.	9,600
Ecuador.....	12,000 sucres.	6,000	Nicaragua.....	24,000 pesos.	9,600
Paraguay.....	7,000 pesos (oro).	7,000	Salvador.....	22,500 pesos.	9,000
Peru.....	£3,000	15,000			
Uruguay.....	\$36,000	36,000			
Venezuela.....	60,000 bolivars.	12,000			
Panama.....	18,000 Moneda de Curso nacional.	18,000			
Mexico.....	137 pesos a day.	25,000			
Cuba.....	25,000 pesos.	15,000			

NOTE—In addition to the sums given above as personal salaries, each government appropriates an additional sum, varying with the country, for what are termed the expenses of the office of president. This in most cases adds a substantial amount to the regular salary.

NATIONAL IMMIGRATION COMMISSION.

Rooms 154-155, House office building, Washington, D. C.
 Senator William P. Dillingham of Vermont, chairman; Senators Henry Cabot Lodge of Massachusetts and Anselm McLaurin of Mississippi; Representatives William S. Bennett of New York

and John L. Burnett of Alabama; Jeremiah W. Jenks, Charles P. Neill, commissioner of labor, and William R. Wheeler.
 Secretaries—Morton E. Crane, W. W. Husband and C. S. Atkinson, Washington, D. C.

The Navy of the United States.

Corrected to Nov. 1, 1909.

ACTIVE LIST.

ADMIRAL.

George Dewey, president member general board.

REAR-ADMIRALS.

Eugene H. C. Leutze, commanding navy yard, Washington, D. C.

Uriel Sebree, commanding U. S. Pacific fleet.

William Swift, commandant navy yard, Boston.

Conway H. Arnold, president examining and retiring boards.

Edward D. Taussig, commandant navy yard, Norfolk.

Adolph Marx, chairman lighthouse board.

Raymond P. Rogers, president naval war college.

Royal R. Ingersoll, member of general board.

Seaton Schroeder, commanding U. S. Atlantic fleet.

Richard Wainwright, commanding 2d division, Atlantic fleet.

Thomas C. McLean, president board of inspection and survey.

John A. Rodgers, commandant navy yard, Puget sound.

John D. Adams, commandant navy yard, Charleston, S. C.

Gottfried Blockinger, member examining and retiring boards.

William P. Potter, chief of bureau of navigation.

Nathan E. Niles, governor of naval home.

Giles B. Harber, commanding 3d squadron, Pacific fleet.

*Newton E. Mason, chief of bureau of ordnance.

Arthur P. Nazro, commandant naval station, Cavite.

William W. Kimball, member examining and retiring boards.

Uriah R. Harris, commandant navy yard, Philadelphia.

Edward B. Barry, commanding 2d division, U. S. Pacific fleet.

Herbert Winslow, navy yard, Boston.

Albert G. Berry, commandant Pacific naval district.

Thomas S. Phelps, commandant navy yard, Mare island.

Kossuth Niles, member lighthouse board.

*Rank of rear-admiral while chief of bureau.

CAPTAINS.

Samuel P. Comley, commanding 4th division, U. S. Atlantic fleet.

John Hubbard, aid to assistant secretary of the navy.

Corwin P. Rees, commandant naval station, Honolulu.

Lewis C. Heilner, supervisor naval auxiliaries.

Joseph B. Murdock, commandant navy yard, New York.

Hugo Osterhaus, commanding 2d division, Atlantic fleet.

Albert C. Dillingham, commanding Franklin.

Charles E. Vreeland, chief intelligence officer.

John B. Milton, commanding Independence.

Aaron Ward, supervisor New York harbor.

Sidney A. Staunton, member general board.

Chauncey Thomas, lighthouse inspector, 3d district.

William A. Marshall, commanding North Carolina.

Lucien Young, navy yard, Mare island.

William H. H. Southerland, naval war college.

Charles E. Fox, commanding Wabash.

John C. Fremont, commanding Mississippi.

Albert Mertz, commanding Lancaster.

Vincendon L. Cottman, navy yard, Puget sound.

Thomas B. Howard, member general board.

Walter C. Cowles, commanding Connecticut.

Austin M. Knight, special duty.

Charles J. Badger, commanding Kansas.

Reginald F. Nicholson, member board of inspection and survey.

Edmund B. Underwood, naval war college.

Frank A. Wilner, commandant navy yard, Portsmouth.

Charles B. T. Moore, commanding Colorado.

Ten Eyck DeW. Veeder, superintendent naval observatory.

Alfred Reynolds, commanding Montana.

Bradley A. Fiske, commanding Tennessee.

John M. Bowyer, superintendent naval academy.

George B. Ransom, inspector of machinery.

Abraham V. Zane, navy yard, Portsmouth.

John R. Edwards, inspector of machinery.

James M. Helm, navy yard, Boston.

Albert R. Willits, inspector of machinery.

Cameron McR. Winslow, commanding New Hampshire.

Alexander Sharp, commanding Virginia.

Nathaniel R. Usher, assistant to bureau of navigation.

Frank F. Fletcher, commanding Vermont.

Frank E. Beatty, commanding Wisconsin.

Robert M. Doyle, commanding Missouri.

Wythe M. Parks, navy yard, New York.

Frank H. Bailey, navy yard, New York.

William B. Caperton, secretary lighthouse board.

James T. Smith, commanding South Dakota.

George S. Willits, navy yard, Puget sound.

Walter P. Worthington, naval academy.

William N. Little, inspector of machinery.

Templin M. Potts, commanding Georgia.

Burns T. Walling, navy yard, New York.

Clifford J. Boush, commanding Ohio.

James H. Sears, naval attache, Tokyo and Peking.

Henry T. Mayo, commanding California.

Charles C. Rogers, commanding Washington.

John T. Newton, commanding Nebraska.

Benjamin Tappan, commanding Indiana.

Charles F. Bond, commanding Pennsylvania.

Walter McLean, navy yard, Washington.

Washington I. Chambers, commanding Louisiana.

James C. Gilmore, commanding Maryland.

Charles A. Gove, naval academy.

DeWitt Coffman, commanding New Jersey.

Thomas D. Griffin, commanding Rhode Island.

Richard T. Mulligan, bureau of navigation.

Francis H. Sherman, sick leave.

Reynold T. Hall, inspector of machinery.

William F. Fullam, commanding training station, Newport, R. I.

Albert G. Winterhalter, hydrographer.

John M. Orchard, commanding West Virginia.

Augustus F. Fecteler, board of inspection and survey.

Edward E. Wright, navy yard, Philadelphia.

Albert Gleeves, commanding St. Louis.

James P. Parker, navy yard, Norfolk.

Ben W. Hodges, commandant naval station, New Orleans.

Herbert O. Dunn, commanding Idaho.

Albert W. Grant, chief of staff, U. S. Atlantic fleet.

Valentine S. Nelson, navy yard, Mare island.

William S. Benson, chief of staff, U. S. Pacific fleet.

Frank M. Bostwick, navy yard, Portsmouth.

Thomas S. Rogers, navy yard, Philadelphia.

COMMANDERS.

John G. Quinby, navy yard, Norfolk.

James H. Glennon, navy yard, New York.

William R. Rush, navy yard, Boston.

Harry S. Knapp, member general board.

William L. Rodgers, naval war college.

Harry McL. P. Huse, commanding Celtic.

Roy C. Smith, naval war college.

George W. McElroy, inspection duty.

Robert S. Griffin, assistant to bureau of steam engineering.

Edward Lloyd, Jr., commanding Wilmington.

Richard M. Hughes, recruiting duty, New York.

Frank W. Bartlett, naval academy.

Frederick C. Bieg, bureau of steam engineering.

George R. Clark, naval academy.

William P. White, commanding Wolverine.

George E. Burd, navy yard, Boston.

John H. Shipley, commanding Des Moines.

James H. Oliver, commanding Albany.

John E. Craven, commanding Dubuque.

John J. Knapp, commanding Cheyenne.

John Hood, commanding Severn.

Edward E. Hayden, naval observatory.

Benjamin C. Bryan, navy yard, Philadelphia.

Charles C. Marsh, navy department.

Charles H. Harlow, commanding Panther.

Clarence A. Carr, navy yard, Mare island.

William A. Gill, commanding Texas.

Harold P. Norton, bureau of steam engineering.
 Frank M. Bennett, lighthouse inspector, 7th district.
 John H. Gibbons, commanding Charleston.
 Thomas Snowden, commanding Mayflower.
 Thomas F. Carter, inspector of machinery.
 Frederick C. Bowers, inspection duty.
 George R. Salisbury, Pacific fleet.
 John L. Purcell, commanding Paducah.
 Robert F. Lopez, commanding Glacier.
 Frank W. Kellogg, commanding Prairie.
 Reuben O. Bitler, naval station, Cavite.
 Harry Phelps, commanding Culgoa.
 Albert A. Ackerman, navy yard, Washington.
 Albert P. Niblack, commanding Tacoma.
 Edward Simpson, naval attaché, London.
 Thomas W. Kincaid, navy yard, Norfolk.
 William S. Sims, commanding Minnesota.
 Louis S. Van Duzer, naval station, Olongapo, P. I.
 Wilson W. Buchanan, commanding Helena.
 William J. Maxwell, general board.
 William S. Smith, board of inspection and survey.
 John F. Luby, navy yard, Boston.
 Hugh Rodman, commanding Cleveland.
 John A. Hoogewerff, commanding Galveston.
 Edward A. Capehart, commanding Denver.
 Henry B. Wilson, commanding Chester.
 Gustav Kaemmerling, board of steam engineering.
 Emil Thiess, inspector of machinery.
 Spencer S. Wood, commanding New York.
 Guy W. Brown, commanding Buffalo.
 William B. Fletcher, naval war college.
 Marbury Johnston, navy yard Puget sound.
 Edward A. Anderson, navy yard, Mare island.
 Joseph L. Jayne, secretary of general board.
 Albert L. Key, commanding Salem.
 William L. Howard, commanding Birmingham.
 Robert B. Higgins, inspector of machinery.
 John C. Leonard, South Carolina.
 John M. Elliott, lighthouse inspector, 13th district.
 Charles W. Dyson, bureau of steam engineering.
 Frederick L. Chapin, naval attaché, American embassy, Paris and St. Petersburg.
 Alexander S. Halstead, commanding Vicksburg.
 Harry A. Field, commanding Yorktown.
 Charles M. Knepper, bureau of ordnance.
 Clarence S. Williams, duty with general board.
 Frank K. Hill, commanding Marietta.
 Roger Welles, New Hampshire.
 John D. McDonald, commanding Chattanooga.
 Hillary P. Jones, Pacific fleet.
 William R. Shoemaker, bureau of navigation.
 Charles M. Fahs, lighthouse inspector, 1st district.
 Charles P. Plunkett, inspection duty.
 Volney O. Chase, assistant to bureau of ordnance.
 Patrick W. Houtgas, naval war college.
 George R. Slocum, Missouri.
 William G. Miller, lighthouse inspector, 12th district.
 George W. Kline, commanding Castine.
 Joseph Strauss, commanding Montgomery.
 Robert L. Russell, judge-advocate general of the navy.
 Harrison A. Bispham, lighthouse inspector, 4th district.
 Armistead Rust, commanding Hist.
 George R. Evans, board of inspection and survey.
 Edward W. Eberle, naval training station, San Francisco.
 Charles M. McCormick, commanding Albatross.
 William W. Gilmer, inspection duty.
 Robert E. Coontz, naval academy.
 William H. G. Bullard, naval academy.
 Webster A. Edgar, lighthouse inspector, 9th district.
 Joseph W. Oman, navy yard, New York.
 Philip Andrews, naval war college.
 Harold K. Hines, naval academy.
 George F. Cooper, Rhode Island.
 Josiah S. McKean, Connecticut.
 Charles H. Hayes, navy yard, Puget sound.
 Kenneth McAlpine, navy yard, Norfolk, Va.
 Benton C. Decker, bureau of steam engineering.
 Mark L. Bristol, in charge torpedo station, Newport.
 Newton A. McCully, California.
 Levi C. Bertolette, en route home.
 Edward T. Witherspoon, Nebraska.
 George W. Logan, special duty.
 Henry F. Bryan, naval academy.
 Andrew T. Long, naval attaché, Rome and Vienna.

Edward H. Durell, naval academy.
 Archibald H. Scates, hydrographic office.
 Victor Blue, North Carolina.
 Charles M. Stone, lighthouse inspector, 14th district.
 Thomas Washington, commanding Dolphin.
 Archibald H. Davis, Georgia.
 Guy H. Burrage, navy yard, Washington.
 Frank Marble, Vermont.
 Ashley H. Robertson, waiting orders.
 Carlo B. Brittain, naval academy.
 Casey B. Morgan, lighthouse inspector, 11th district.

LIETENANT-COMMANDERS.

William M. Crose, Franklin.
 John F. Hubbard, Ohio.
 Marcus L. Miller, lighthouse inspector, 15th district.
 Lloyd H. Chandler, bureau of navigation.
 Oscar W. Koester, Mohican.
 George N. Hayward, lighthouse inspector, 3d district.
 Samuel S. Robinson, bureau of equipment.
 Charles F. Hughes, board of inspection and survey.
 Albert L. Norton, Indiana.
 James H. Reid, sick leave.
 Edward L. Beach, Montana.
 Herman O. Stickney, South Dakota.
 Henry A. Wiley, bureau of navigation.
 Frederic B. Bassett, Jr., inspection duty.
 Herbert G. Gates, Missouri.
 Richard H. Jackson, charge proving ground, Indian Head.
 Arthur B. Hoff, navy yard, Portsmouth, N. H.
 Nathan C. Twining, Michigan.
 Benjamin F. Hutchinson, hydrographic office.
 Thomas P. Magruder, inspection duty.
 Sumner E. W. Kittelle, Mississippi.
 William V. Pratt, St. Louis.
 Louis M. Nulton, Wisconsin.
 George R. Marvell, naval academy.
 John B. Patton, Virginia.
 William D. MacDougall, New Jersey.
 George B. Bradshaw, Louisiana.
 Cleland N. Offley, naval academy.
 Louis R. de Steigmer, waiting orders.
 William W. Phelps, Constellation.
 Louis A. Kaiser, bureau of equipment.
 William C. Cole, Kansas.
 Charles A. Brand, commanding Alliance.
 Philip Williams, navy yard, New York.
 Warren J. Terhune, navy yard, New York.
 George G. Mitchell, recruiting duty, Chicago.
 Cleland Davis, bureau of equipment.
 William K. Harrison, Minnesota.
 Frank H. Schofield, commanding Concord.
 Urban T. Holmes, bureau of steam engineering.
 Jehu V. Chase, Charleston (staff).
 Henry J. Ziesemer, West Virginia.
 Matt H. Signor, commanding Arayat.
 George W. Williams, Montana.
 Claude B. Price, inspection duty.
 Montgomery W. Taylor, Milwaukee.
 Carl T. Vogelgesang, naval war college.
 Charles B. McVay, Jr., commanding Yankton.
 John H. Dayton, Charleston.
 Lucius A. Bostwick, Tacoma.
 William A. Moffett, Maryland.
 Julian A. Latimer, navy yard, Boston.
 Douglas E. Dismukes, Tennessee.
 John R. Edie, recruiting duty, Baltimore.
 Reginald R. Belknap, naval attaché, American embassy, Berlin.
 De Witt Blamer, waiting orders.
 John K. Robison, bureau of steam engineering.
 Arthur L. Willard, Idaho.
 Edwin T. Pollock, naval academy.
 Clark D. Stearns, lighthouse inspector, 10th district.
 Henry C. Kuenzli, Birmingham.
 John H. Rowen, naval station, Cavite.
 Henry H. Hough, Idaho.
 Milton E. Reed, naval academy.
 Harley Christy, North Carolina.
 Noble F. Irwin, Kansas.
 Waldo Evans, Pennsylvania.
 Thomas J. Senn, Louisiana.
 Jay H. Sypher, hydrographic office.
 Bion B. Bierer, Colorado.
 Charles F. Preston, naval academy.
 Richard H. Leigh, Washington.
 Adelbert Althouse, Vermont.
 William D. Brotherton, Chester.
 James F. Carter, Georgia.

- George W. Laws, naval academy.
 George C. Day, Connecticut.
 Luke McNamee, inspector of ordnance.
 Frederick L. Sawyer, New Jersey.
 Charles L. Hussey, New Hampshire.
 John R. Y. Blakey, Washington.
 Leon S. Thompson, bureau of equipment.
 Frederick A. Traut, North Carolina.
 John F. Hines, naval academy.
 Fred R. Payne, waiting orders.
 Robert K. Crank, Rhode Island.
 Stanford E. Moses, inspection duty.
 Powers Symington, naval intelligence.
 Yates Stirling, Jr., Connecticut.
 Raymond D. Hasbrouck, navy yard, Philadelphia.
 Walter Ball, naval station, Guantanamo.
 Joel R. P. Pringle, naval academy.
 Benjamin B. McCormick, Mississippi.
 Edw. S. Kellogg, torpedo station, Newport.
 David V. H. Allen, Wisconsin.
 Frank H. Clark, Jr., Tennessee.
 Eugene L. Bisset, commanding Supply.
 Edward H. Campbell, _____.
 Walter S. Crosley, Celtic.
 Charles J. Lang, naval intelligence.
 Henry B. Price, bureau of ordnance.
 Martin E. Trench, naval academy.
 Thomas S. Wilson, Independence.
 Henry A. Pearson, inspection duty.
 Orton P. Jackson, Minnesota.
 Francis L. Chadwick, Franklin.
 John S. Doddridge, bureau of equipment.
 Percy N. Olmsted, Tennessee.
 John R. Brady, bureau of ordnance.
 Allen M. Cook, navy yard, Norfolk.
 Christopher C. Fewell, Pennsylvania.
 Frank B. Uppham, bureau of ordnance.
 Andre M. Procter, bureau of steam engineering.
 John L. Sticht, recruiting duty, Boston.
 Richard S. Douglas, navy yard, Pensacola.
 Alfred A. Pratt, training station, San Francisco.
 Emmet R. Pollock, Maryland.
 John P. J. Ryan, sick leave.
 Chester Wells, South Dakota.
 Irvin V. G. Gillis, Michigan.
 Ridley McLean, general board.
 Raymond Stone, New York.
 David F. Sellers, bureau of navigation.
 John T. Tompkins, naval academy.
 Provost Babin, inspection duty.
 Simon P. Fullinwider, bureau of navigation.
 Stephen V. Graham, waiting orders.
 Alfred W. Hinds, naval academy.
 Ernest L. Bennett, Connecticut (fleet).
 William P. Scott, Prairie.
 Joseph M. Reeves, Connecticut (fleet).
 Roscoe C. Moody, New Hampshire.
 Fritz L. Sandoz, commanding Eagle.
 Leland F. James West Virginia.
 Frank Lyon, waiting orders.
 John McC. Luby, inspection duty.
 Arthur G. Kavanagh, bureau of ordnance.
 Henry T. Baker, Colorado.
 Hutch I. Cone,* engineer-in-chief, chief of bureau of steam engineering.
 Roscoe C. Bulmer, Salem.
 Gilbert S. Galbraith, inspection duty, bureau of ord. .
 Robert W. McNeely, bureau of ordnance.
 Walter S. Turpin, naval war college.
 William S. Whitted, navy yard, Norfolk.
 Walter J. Manlon, Supply.
 George E. Gelm, naval academy.
 Edwin H. Delaney, Panther.
 Frank H. Brumby, Virginia.
 James P. Morton, commanding Flusser.
 Frank P. Baldwin, navy yard, New York.
 George L. Porter, Stone Chester.
 Harris Laning, Nebraska.
 Franklin D. Karns, South Carolina.
 David W. Todd, Galveston.
 John V. Klemann, naval intelligence.
 Henry V. Butler, duty with general board.
 Walter R. Gherardi, bureau of equipment.
 James J. Baby, sick leave.
 Frederic N. Freeman, commanding Atlantic torpedo fleet.
 William H. Standley, Albany.
 Cassius B. Barnes, West Virginia.
 Kenneth M. Bennett, Missouri.
 Edward H. Watson, recruiting duty, St. Louis.
- Michael J. McCormack, Tennessee.
 Rufus Z. Johnston, Jr., Dolphin.
 Ernest F. Eckhardt, Maryland.
 Thomas D. Parker, Buffalo.
 Jonas H. Holden, Connecticut (staff).
 Thomas T. Craven, South Carolina.
 Daniel W. Wurtsbaugh, naval academy.
 Ralph Earle, naval station, Cavite.
 Gatewood S. Lincoln, Pennsylvania.
 Ivan C. Wettengel, Minnesota.
 Charles M. Tozer, Charleston.
 Wat T. Cluverius, Mississippi.
 Duncan M. Wood, Dubuque.
 Leigh C. Palmer, inspector of target practice.
 Albert W. Marshall, Birmingham.
 Thomas A. Kearney, Idaho.
 Arthur MacArthur, Jr., Ohio.
 Frank E. Ridgely, Wisconsin.
 Dudley W. Knox, Tennessee (fleet).
 Charles P. Burt, New Jersey.
 Mark St. C. Ellis, California.
 Edward McCauley, Jr., Castine.
 William L. Littlefield, Pennsylvania.
 Earl P. Jessop, naval academy.
 Henry C. Mustin, navy yard, Philadelphia.
 Pope Washington, commanding Hancock.
 Roland L. Curtin, Minnesota.
 Arthur Crenshaw, Chattanooga.
 Amon Bronson, Montana.
 Henry E. Yarnell, torpedo station, Newport.
 Harlan P. Perrill, Washington.
 Arthur J. Hepburn, naval academy.
 Neeham L. Jones, Louisiana.
 Thomas C. Hart, Virginia.
 Alfred W. Pressey, Celtic.
 William R. White, bureau of navigation.
 William H. Reynolds, Idaho.
 Cyrus R. Miller, Georgia.
 Orlin G. Murfin, North Dakota.
 Leonard R. Sargent, Tennessee.
 Luther M. Overstreet, Vermont.
 Victor S. Houston, lighthouse establish'm't, Hawaii.
 David F. Boyd, commanding Smith.
 Gilbert Chase, recruiting duty, Pittsburg.
 Louis C. Richardson, commanding reserve torpedo flotilla.
 Walton R. Sexton, bureau of navigation.
 Walter M. Falconer, Rhode Island.
 *With rank of rear-admiral.
- MEDICAL CORPS.**
MEDICAL DIRECTORS.
 Rank of captain.
 Abel F. Price, member of examining board.
 Dwight Dickson, member examining board.
 John C. Wise, member examining board.
 Paul Fitzsimons, member retiring board.
 Remus C. Persons, naval hospital, naval home.
 Thomas H. Streets, member retiring board.
 Manly H. Simons, naval hospital, Mare island.
 John C. Boyd, president board medical examiners.
 George E. H. Harmon, naval medical school hospital.
 Howard Wells, navy yard, Portsmouth.
 David N. Bertolette, naval hospital, Washington.
 Ezra Z. Derr, recruiting duty, Providence.
 Presley M. Rixey, chief bureau medicine and surgery.
 Lucien G. Henneberger, sick leave.
- MEDICAL INSPECTORS.**
 Rank of commander.
 Edward H. Green, navy yard, New York, N. Y.
 Samuel H. Dickson, marine barracks, Washington.
 Howard E. Ames, naval hospital, Boston, Mass.
 Frank Anderson, naval hospital, Annapolis.
 Phillips A. Lovering, naval hospital supply department, New York.
 William R. Du Bose, naval hospital, Norfolk, Va.
 Charles T. Hibbett, naval hospital, Las Animas, Col.
 Henry G. Beyer, bureau of medicine and surgery.
 James E. Gardiner, recruiting duty, Boston.
 George P. Lumsden, naval hospital, Pensacola, Fla.
 James C. Byrnes, waiting orders.
 James D. Gatewood, Tennessee (fleet).
- SURGEONS.**
 Rank of lieutenant-commander.
 Oliver Diehl, Charleston (fleet).
 John M. Edgar, Connecticut (fleet).
 Philip Leach, naval hospital, Newport.
 Lloyd W. Curtis, torpedo station, Newport.
 Henry B. Pitts, recruiting duty, Indianapolis.

Francis S. Nash, recruiting duty, Philadelphia.
 Francis W. F. Wieber, waiting orders.
 Oliver D. Norton, recruiting duty, New York.
 Isaac W. Kite, navy yard, Norfolk.
 Andrew R. Wentworth, naval academy.
 Thomas A. Berryhill, Nebraska.
 Eugene P. Stone, navy yard, Boston.
 James G. Field, Washington.
 George Pickrell, Solace.
 Rand P. Crandall, Hancock.
 Albert M. D. Cormick, waiting orders.
 George B. Wilson, Wabash.
 Charles F. Stokes, naval medical school hospital.
 Edward R. Stitt, naval hospital, Cavite.
 Manly E. Gates, navy yard, Philadelphia.
 Charles H. T. Lowndes, medical school hospital.
 George H. Barber, naval hospital, Boston.
 George T. Smith, naval hospital, New York.
 George A. Lung, navy yard, New York.
 Luther L. von Wedekind, recruiting duty, Chicago.
 Edwin S. Bogert, navy yard, New York.
 Leckinski W. Spratling, Missouri.
 Robert M. Kennedy, naval hospital, San Juan.
 Norman J. Blackwood, navy yard, Washington.
 William C. Braisted, assistant to bureau of medicine and surgery.
 Sheldon G. Evans, Pennsylvania.
 Adrian B. Alfred, Minnesota.
 Middleton S. Guest, sick leave.
 Charles M. De Valin, recruiting duty, Philadelphia.
 Charles P. Bagg, naval hospital, Puget sound.
 Carl DeW. Brownell, Mississippi.
 Henry D. Wilson, leave.
 Lewis Morris, Georgia.
 Edward M. Shipp, naval hospital, Philadelphia.
 Charles E. Riggs, waiting orders.
 James F. Leys, Panama canal commission.
 Frank C. Cook, North Carolina.
 Ammen Farenholt, Maryland.
 Charles P. Kindleberger, navy yard, Mare Island.
 Arthur W. Dunbar, Relief.
 Theodore W. Richards, bureau of medicine and surgery.
 Moulton K. Johnson, South Dakota.
 William M. Wheeler, navy yard, New York.
 Middleton S. Elliott, naval hospital, Washington, D. C.
 Frank L. Pleadwell, bureau medicine and surgery.
 Dudley N. Carpenter, naval academy.
 James C. Pryor, naval hospital, Yokohama, Japan.
 Washington B. Grove, training station, Newport.
 Raymon Spear, naval medical school hospital.
 Edgar Thompson, naval station, Charleston, S. C.
 Elton O. Huntington, recruiting duty, Chattanooga.
 James B. Dennis, Virginia.
 Eugene J. Grow, naval medical school, Washington.
 Arthur G. Grunwell, Kansas.
 Cary D. Langhorne, naval station, Honolulu.
 Joseph C. Thompson, special duty, war department.
 Frederick L. Benton, Franklin.
 Will M. Garton, Ohio.
 Frank E. McCullough, naval training station, San Francisco.

Francis M. Furlong, Vermont.
 Ralph T. Orvis, navy yard, New York.
 Granville L. Augeny, waiting orders.
 William H. Bell, bureau of medicine and surgery.
 Holton C. Curl, naval station, Cavite.
 Richard C. Holcomb, naval hospital, Norfolk.
 Edward G. Parker, California.
 Barton L. Wright, naval hospital, Las Animas, Col.
 Henry E. Odell, naval station, Guam.
 James S. Taylor, New York.
 Joseph A. Murphy, recruiting duty, New York.
 John T. Kennedy, Colorado.
 Karl Olmesorg, Louisiana.
 Charles N. Fiske, bureau of medicine and surgery.
 Ralph W. Plummer, Idaho.
 John J. Snyder, Rhode Island.
 Edward M. Blackwell, naval academy.
 George F. Freeman, Montana.
 James H. Payne, navy yard, New York.
 Fred M. Bogan, Wisconsin.
 Robert E. Ledbetter, naval station, Cavite.
 Charles St. J. Butler, naval medical school, Washington.
 Richard B. Williams, naval hospital, Philadelphia.
 Samuel S. Rodman, naval home, Philadelphia.
 John M. Brister, waiting orders.
 Herbert O. Shiffert, Lancaster.

Allen E. Peck, recruiting duty, San Francisco.
 Charles G. Smith, naval hospital, Newport.

PAY CORPS.

PAY DIRECTORS.

With rank of captain.

John N. Speel, navy pay office, Washington, D. C.
 Reah Frazer, navy yard, New York, N. Y.
 Hiram E. Drury, navy pay office, Newport, R. I.
 Charles W. Littlefield, navy pay office, Boston.
 William W. Galt, navy pay office, Norfolk, Va.
 John B. Martin, general storekeeper, Washington.
 Charles M. Ray, navy yard, Mare Island.
 Mitchell C. McDonald, naval home, Philadelphia.
 Eustace B. Rogers, paymaster-general of navy.
 Leeds C. Kerr, navy pay office, San Francisco.
 Richard T. M. Ball, navy pay office, Philadelphia.
 Charles S. Williams, navy yard, Boston, Mass.
 Thomas J. Cowie, naval academy.
 John S. Carpenter, assistant to bureau of supplies and accounts.

PAY INSPECTORS.

With rank of commander.

Livingston Hunt, navy pay office, Washington, D. O.
 John A. Mudd, navy pay office, New York.
 George W. Simpson, general inspector of pay corps.
 Samuel L. Heap, navy yard, Washington, D. C.
 James S. Phillips, navy pay office, Baltimore, Md.
 Thomas S. Jewett, navy yard, New York, N. Y.
 Frank T. Arms, naval station, Atlantic fleet.
 Thomas H. Hicks, general inspector, pay corps.
 Ziba W. Reynolds, naval station, Pacific fleet.
 Eugene D. Ryan, navy pay office, Seattle, Wash.
 Samuel McGowan, naval station, Charleston, S. C.
 Henry A. Dent, navy yard, Portsmouth.
 William J. Little, Hancock.
 Martin McM. Ramsey, U. S. s., Charleston (fleet).
 Joseph J. Cheatham, naval station, Cavite, P. I.

PAYMASTERS.

With rank of lieutenant-commander.

Barron P. DuBois, navy yard, New York.
 Harry E. Briscoe, navy yard, Norfolk, Va.
 George G. Seibels, Louisiana.
 Edmund W. Bonaffon, navy yard, Mare Island.
 Joseph Fyffe, North Carolina.
 John H. Merriam, Kansas.
 Timothy S. O'Leary, training station, Newport, R. I.
 George Brown, Jr., Maryland.
 Walter B. Izard, waiting orders.
 David Potter, bureau of supplies and accounts.
 Samuel Bryan, naval academy.
 Arthur F. Huntington, Montana.
 Harry H. Balthus, Virginia.
 Charles Conrad, bureau of supplies and accounts.
 William T. Gray, Colorado.
 George P. Dyer, bureau of supplies and accounts.
 John M. Morse, New Jersey.
 Robert H. Woods, naval academy.
 Robert H. Orr, Mississippi.
 William A. Merritt, naval proving grounds.
 John Irwin, West Virginia.
 Webb V. H. Rose, New Hampshire.
 William H. Doherty, naval station, Key West.
 Charles Morris, Jr., navy yard, Boston.
 Frederick K. Perkins, Washington.
 George C. Schafer, navy yard, Philadelphia.
 Theodore J. Arms, waiting orders.
 George R. Venable, navy yard, Portsmouth.
 Hugh R. Insley, Wisconsin.
 George M. Stackhouse, naval station, Charleston.
 Gray Skipwith, Pennsylvania.
 Herbert W. Leutze, navy yard, Boston.
 McGill B. Goldsborough, navy yard, League Island.
 David D. Chadwick, naval station, Cavite, P. I.
 Eugene C. Tobey, navy yard, New York, N. Y.

With rank of lieutenant.

Jonathan Brooks, navy pay office, Manila.
 Eugene F. Hall, navy yard, Puget sound.
 Franklin P. Sackett, waiting orders.
 David M. Addison, navy yard, New York.
 William T. Wallace, naval hospital, Las Animas, Col.
 Victor S. Jackson, navy yard, Boston.
 John R. Sanford, training station, Newport.
 Herbert C. Stevens, navy yard, Boston.
 Charles D. O'Leary, navy yard, Washington.
 Charles W. Ellason, navy yard, New York.
 Cuthbert J. Cleborne, navy yard, Norfolk.
 John D. Bobnett, waiting orders.

George W. Pigman, Jr., Lancaster.
 George W. Reeves, Jr., navy yard, Norfolk.
 Ray Spear, navy yard, Puget sound.
 Christian J. Peoples, bureau supplies and accounts.
 William B. Rogers, navy yard, Norfolk.
 Thomas D. Harris, training station, great lakes.
 John F. Hatch, navy yard, Mare island.
 Frederick G. Payne, Georgia.
 Frederick B. Colby, navy yard, Philadelphia.
 Edward E. Goodhue, Rhode island.
 William R. Bowne, navy yard, New York.
 Bishworth Nicholson, South Dakota.
 John D. Barber, Nebraska.
 Edward T. Hoopes, waiting orders.
 Walter A. Greer, Pensacola.
 Cecil S. Baker, Vermont.
 Donal W. Nesbit, Connecticut.
 John S. Higgins, Minnesota.
 Ignatius T. Hagner, sick leave.
 George P. Auld, Wabash.
 James S. Beecher, California.
 Henry A. Wise, Jr., naval station, Cavite, P. I.
 Henry de F. Mel, New York.
 Arthur M. Pippin, St. Louis.
 John A. B. Smith, Ohio.
 Felix R. Holt, naval station, San Juan, P. R.
 Emmett C. Gudger, Idaho.
 Stewart E. Barber, bureau supplies and accounts.
 Howard D. Lamar, naval station, Guam.

MARINE CORPS.

MAJOR-GENERAL, COMMANDANT.
 George F. Elliott, headquarters, Washington.
ADJUTANT AND INSPECTOR'S DEPARTMENT.
 Charles H. Lauchheimer, adjutant and inspector, with rank of colonel, headquarters, Washington.
 Henry C. Haines, assistant adjutant and inspector, with rank of lieutenant-colonel, San Francisco.
 Rufus H. Lane, assistant adjutant and inspector, with rank of major, San Francisco.
 Louis J. Magill, assistant adjutant and inspector, with rank of major, headquarters, Washington.
 Albert S. McLemore, assistant adjutant and inspector, with rank of major, Manila, P. I.
 David D. Porter, assistant adjutant and inspector, with the rank of major, headquarters, Washington.
QUARTERMASTER'S DEPARTMENT.
 Frank L. Denny, quartermaster, with the rank of colonel, headquarters, Washington, D. C.
 Thomas C. Preece, assistant quartermaster, with rank of lieutenant-colonel, assistant quartermaster's office, headquarters, Washington, D. C.
 Charles L. McCawley, assistant quartermaster, with rank of lieutenant-colonel, headquarters, Washington.
 Cyrus S. Radford, assistant quartermaster, with rank of major, asst. quartermaster's office, Philadelphia.
 William B. Lemly, assistant quartermaster, with rank of captain, Manila, P. I.
 Henry L. Roosevelt, assistant quartermaster, with rank of captain, San Francisco, Cal.
 Norman G. Burton, assistant quartermaster, with rank of captain, Philadelphia, Pa.
 Hugh L. Mathews, assistant quartermaster, with rank of captain, headquarters, Washington, D. C.
 Rupert C. Dewey, assistant quartermaster, with rank of captain, Port Royal, S. C.
 Frank J. Schwable, assistant quartermaster, with rank of captain, isthmian canal zone.
 Percy F. Archer, assistant quartermaster, with rank of captain, headquarters, Washington, D. C.
 Frank Halford, assistant quartermaster, with rank of captain, barracks, New York.
 Walter E. Noa, assistant quartermaster, with rank of captain, headquarters, Washington.
 Seth Williams, assistant quartermaster, with rank of captain, barracks, Norfolk.
 Edward W. Banker, assistant quartermaster, with rank of captain, barracks, New Orleans, La.
 Charles R. Sanderson, assistant quartermaster, with rank of captain, barracks, Washington.
 Logan Tucker, assistant quartermaster, with rank of captain, headquarters, Washington.
PAYMASTER'S DEPARTMENT.
 George Richards, paymaster, with rank of colonel, paymaster's office, Washington, D. C.
 William C. Dawson, assistant paymaster, with rank of lieutenant-colonel, San Francisco, Cal.
 William G. Powell, assistant paymaster, with rank of major, headquarters, Washington, D. C.

Harold C. Rissinger, assistant paymaster, with rank of captain, headquarters, Washington.
 David B. Willis, assistant paymaster, with rank of captain, Havana, Cuba.

COLONELS.

Paul St. C. Murphy, comdg. barracks, Philadelphia.
 William P. Biddle, comdg. barracks, New York.
 Littleton W. T. Waller, marine barracks, Norfolk.
 Randolph Dickens, comdg. barracks, Mare island.
 Thomas N. Wood, comdg. barracks, Boston, Mass.
 Harry K. White, naval war college, Newport.
 Lincoln Karmayn, marine barracks, Manila, P. I.
 Charles A. Doyon, marine barracks, Annapolis.

LEUTENANT-COLONELS.

James E. Mahoney, commanding marine barracks, Washington.
 George Barnett, comdg. marine guard, Pekin, China.
 Franklin J. Moses, comdg. 1st regiment in Cuba.
 Joseph H. Pendleton, marine brigade, Manila.
 John A. Lejune, comdg. marine barracks, Cavite.
 Eli K. Cole, commanding barracks, Portsmouth.
 Theodore P. Kane, comdg. barracks, Portsmouth.

MAJORS.

L. C. Lucas, Atlantic fleet.
 Charles G. Long, commanding barracks, Hawaii.
 Ben H. Fuller, comdg. marines, isthmian canal zone.
 Lawrence H. Moses, comdg. barracks, Newport, R. I.
 Wendell C. Neville, navy yard, Washington.
 Thomas C. Treadwell, marine brigade, Manila.
 Dion Williams, headquarters, Washington, D. C.
 John T. Myers, sick leave.
 Albertus W. Catlin, marine barracks, Boston.
 William N. McKelvey, marine brigade, Manila.
 John H. Russell, naval war college.
 Melville J. Shaw, comdg. barracks, Puget sound.
 Philip M. Bannon, barracks, New York.
 Newell H. Hall, barracks, Mare island.
 Smalley D. Butler, barracks, Philadelphia.
 Harry Leonard, comdg. naval prison, Portsmouth.
 George C. Thorpe, Pacific fleet.
 Charles S. Hill, naval station, Charleston, S. C.
 Henry C. Davis, barracks, Guam, M. I.
 George C. Reid, barracks, Norfolk.

RETIRED LIST.

REAR-ADMIRALS.

John H. Upshur, Washington, D. C.
 Stephen B. Luce, war college, Newport, R. I.
 David B. Harmony, Washington, D. C.
 Aaron W. Weaver, Washington, D. C.
 George Brown, Indianapolis, Ind.
 Francis M. Ramsay, Washington, D. C.
 Oscar F. Stanton, New London, Conn.
 Thomas O. Selfridge, Washington, D. C.
 Edmund O. Matthews, Cambridge, Mass.
 Charles S. Norton, Brooklyn, N. Y.
 John A. Howell, Warrenton, Va.
 Henry L. Howison, Konkern, N. Y.
 George C. Remy, Washington, D. C.
 John C. Watson, Louisville, Ky.
 Winfield S. Schley, Washington, D. C.
 Silas Casey, Washington, D. C.
 Bartlett J. Cromwell, Washington, D. C.
 Francis J. Higginson, Cold Spring, N. Y.
 Frederick Rodgers, Washington, D. C.
 Louis Kempff, San Francisco, Cal.
 Robley D. Evans, Washington, D. C.
 George W. Sumner, Patchogue, L. I.
 Albert S. Barker, Boston, Mass.
 Charles E. Clark, Greenfield, Mass.
 Benjamin F. Day, Glasgow, Va.
 Alexander H. McCormick, Annapolis, Md.
 Silas W. Terry, Washington, D. C.
 Merrill Miller, Berkeley, Cal.
 John J. Read, Mount Holly, N. J.
 William T. Hurwell, Coronado Beach, Cal.
 Robert M. Berry, Detroit, Mich.
 Samuel W. Very, Newton Center, Mass.
 George H. Bicknell, New Albany, Ind.
 John P. Merrill, Newport, R. I.
 Mortimer L. Johnson, Portsmouth, N. H.
 William G. Buehler, Philadelphia, Pa.
 Henry B. Robeson, Walpole, N. H.
 Philip H. Cooper, Morristown, N. J.
 George H. Wadleigh, Dover, N. H.
 Yates Stirling, Baltimore, Md.
 William C. Wise, San Francisco, Cal.
 Francis A. Cook, Northampton, Mass.
 Purnell F. Harrington, Riverdale, N. Y.

Nicoll Ludlow, New York, N. Y.
 Allen V. Reed, Washington, D. C.
 Alfred T. Mahan, Quogue, N. Y.
 James Entwistle, Paterson, N. J.
 George W. Melville, Philadelphia, Pa.
 Colby M. Chester, navy department.
 Charles D. Sigbee, Metropolitan club, Washington.
 Benjamin P. Lambert, Washington, D. C.
 French E. Chadwick, Newport, R. I.
 Albert Ross, commandant training station, great lakes, Illinois.
 James H. Sands, Washington, D. C.
 Albert S. Snow, Brookline, Mass.
 William W. Mead, New York, N. Y.
 Richardson Clover, Los Angeles, Cal.
 Bowman H. McCalla, Santa Barbara, Cal.
 Francis W. Dickinson, Danbury, Conn.
 Harrison G. O. Colby, Boston, Mass.
 Leavitt C. Logan, Washington, D. C.
 William S. Cowles, chief of bureau of equipment.
 Nehemiah M. Dyer, Melrose, Mass.
 Joseph Trille, San Francisco, Cal.
 William H. Whiting, New York, N. Y.
 Charles O'Neill, Boston, Mass.
 Theodore F. Jewell, Washington, D. C.
 William M. Folger, Windsor, Vt.
 Cipriano Andrade, New York N. Y.
 John Lowe, Washington, D. C.
 John Schouler, Annapolis, Md.
 George F. F. Wilde, North Easton, Mass.
 Charles H. Davis, Jamestown, R. I.
 George W. Pigman, Oakland, Md.
 John McGowan, Washington, D. C.
 James M. Forsyth, Philadelphia, Pa.
 Caspar F. Goodrich, Pamfret, Conn.
 Charles S. Sperry, Newport, R. I.
 Edwin C. Pendleton, Reading, Pa.
 Edwin K. Moore, Boston, Mass.
 Royal B. Bradford, Washington, D. C.
 James E. Craig, Washington, D. C.
 George C. Reiter, Washington, D. C.
 Willard H. Brownson, Washington, D. C.
 Edwin Longnecker, Wernersville, Pa.
 George E. Ide, New York N. Y.
 Thomas Perry, Port Deposit, Md.
 Charles H. Stockton, Washington, D. C.
 Henry W. Lyon, Paris, Me.
 James H. Dayton, South Bend, Ind.

William H. Emory, Rosslyn, L. I.
 Albert R. Conden, Washington, D. C.
 John E. Pillsbury, Washington, D. C.
 Franklin J. Drake, Washington, D. C.
 George M. Book, San Antonio, Tex.
 Oscar W. Farenholt, San Francisco, Cal.
 Edward T. Strong, Albany, N. Y.
 Eugene W. Watson, Louisville, Ky.
 John P. Merry, Somerville, Mass.
 William C. Gibson, Brooklyn, N. Y.
 Washburn Maynard, Brookline, Mass.
 Morris R. S. Mackenzie, Morristown, N. J.
 John J. Hunker, New York, N. Y.
 Frank Curtis, Washington, D. C.
 Franklin Hanford, Scottsville, N. Y.
 Chapman C. Todd, Frankfort, Ky.
 Henry N. Manney, navy department.
 Charles T. Hutchins, Greenport, Long island, N. Y.
 Harry Knox, Annapolis, Md.
 Charles H. West, Brooklyn, N. Y.
 Joseph G. Eaton, Assinippi, N. Y.
 Henry B. Mansfield, New York, N. Y.
 Charles R. Roelker, Washington, D. C.
 John D. Ford, Baltimore, Md.
 Frederick M. Symonds, Galesville, Wis.
 John V. B. Bleecker, Columbus, Ga.
 Andrew Dunlap, Washington, D. C.
 John A. B. Smith, Brooklyn, N. Y.
 Edward H. Gheen, Washington, D. C.
 Wells L. Field, Brooklyn, N. Y.
 Alexander B. Bates, Binghamton, N. Y.
 William H. Reeder, Washington, D. C.
 Harrie Webster, Richmond, Va.
 Richard Inch, Washington, D. C.
 George W. Baird, Washington, D. C.
 Francis H. Delano, Annapolis, Md.
 Charles T. Forse, Pittsburg, Pa.
 Frederic Singer, comdt. nav. station, New Orleans.
 Arthur B. Speyers, New York, N. Y.
 Ebenezer S. Prime, Huntington, N. Y.
 Thomas H. Stevens, Washington, D. C.
 John M. Hawley, Washington, D. C.
 Perry Garst, Annapolis, Md.
 George P. Colvocoresses, Washington, D. C.
 William P. Day, Glasgow, Va.
 Warner B. Bayley, Washington, D. C.
 William Everett, Newport, R. I.

LIST OF SHIPS OF THE UNITED STATES NAVY.

NOTE—Abbreviations: T. S., twin screw; Tr. S., triple screw; S., screw. Where size of guns is expressed in inches, only main battery is given. Where size is expressed in pounds and under four inches, vessels have only a secondary battery.

THE FLEET.

FIRST-CLASS BATTLE SHIPS.

NAME.	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Propulsion.	Battery, guns.		
							Maximum coal supply.	Maximum steaming radius at 10 knots.	
Alabama.....	11,552	368	0	72	23	6	1,775	4,591	413-in., 14-6-in.
Connecticut.....	16,000	450	0	76	10	24	2,275	5,000	12-in., 8-8-in., 12-7-in.
Georgia.....	14,948	435	0	76	2	23	1,925	3,800	12-in., 8-8-in., 12-6-in.
Idaho.....	13,000	375	0	77	0	24	1,750	.....	12-in., 8-8-in., 8-7-in.
Illinois.....	11,552	368	0	72	23	6	1,775	4,250	413-in., 14-6-in.
Indiana.....	10,288	348	0	69	3	24	1,500	4,600	413-in., 8-8-in., 4-6-in.
Iowa.....	11,346	360	0	72	10	24	1,650	4,500	12-in., 8-8-in., 4-4-in.
Kansas.....	16,000	450	0	76	10	24	2,330	.....	12-in., 8-8-in., 12-7-in.
Kearsarge.....	11,520	368	0	72	2	23	1,500	5,316	413-in., 4-8-in., 14-5-in.
Kentucky.....	11,520	368	0	72	2	23	1,500	5,360	413-in., 4-8-in., 14-5-in.
Louisiana.....	16,000	450	0	76	10	24	2,400	5,000	12-in., 8-8-in., 12-7-in.
Maine.....	12,500	368	0	72	2	23	1,875	4,925	412-in., 16-6-in.
Massachusetts.....	10,288	348	0	69	3	24	1,475	4,500	413-in., 8-8-in.
Michigan.....	16,500	450	0	80	2	24	2,200	.....	812-in., 22-3-in.
Minnesota.....	14,948	435	0	76	10	24	2,400	.....	412-in., 8-8-in., 12-7-in.
Mississippi.....	13,000	375	0	77	0	24	1,750	.....	412-in., 8-8-in., 8-7-in.
Missouri.....	12,500	368	0	72	2	23	1,825	4,900	412-in., 16-6-in.
Nebraska.....	14,948	435	0	76	2	23	1,775	.....	412-in., 8-8-in., 12-6-in.
New Hampshire.....	16,000	450	0	76	10	24	2,325	.....	412-in., 8-8-in., 12-7-in.
New Jersey.....	14,948	435	0	76	2	23	2,000	.....	412-in., 8-8-in., 12-6-in.
Ohio.....	12,500	368	0	72	2	23	2,150	4,900	412-in., 16-6-in.
Oregon.....	10,288	348	0	69	3	24	1,450	5,300	413-in., 8-8-in.
Rhode Island.....	14,948	435	0	76	2	23	2,000	.....	412-in., 8-8-in., 12-6-in.
South Carolina.....	16,500	450	0	80	2	24	2,200	.....	812-in., 22-3-in.
Vermont.....	16,000	450	0	76	10	24	2,425	.....	412-in., 8-8-in., 12-7-in.
Virginia.....	14,948	435	0	76	2	23	1,900	.....	412-in., 8-8-in., 12-6-in.
Wisconsin.....	11,552	368	0	72	2	23	1,250	4,200	413-in., 14-6-in.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

ARMORED CRUISERS.

NAME.	Displacement.	Length.		Beam.		Maximum draft.		Speed (trial).	Propulsion.	Maximum coal supply.		Battery, guns.
Brooklyn.....	9,215	400	6	64	8	24	0	23.50	T.S.	1,350	5,000	8 8-inch, 12.5-inch.
California.....	13,000	427	6	69	6	24	1	23.30	T.S.	2,073	5,000	4 8-inch, 14 6-inch.
Colorado.....	13,680	502	0	69	6	24	1	22.24	T.S.	1,825	5,000	8 8-inch, 14 6-inch.
Maryland.....	13,680	502	0	69	6	24	1	22.41	T.S.	1,950	5,000	4 8-inch, 14 6-inch.
Montana.....	14,500	502	0	72	10	25	0	22.26	T.S.	1,950	5,000	4 8-inch, 14 6-inch.
New York.....	8,150	380	6	64	10	23	3	21.00	T.S.	1,325	4,800	4 8-inch, 10 5-inch.
North Carolina.....	14,500	502	0	72	10	25	0	22.00	T.S.	1,950	5,000	4 8-inch, 14 6-inch.
Pennsylvania.....	13,680	502	0	69	6	24	1	22.44	T.S.	1,825	5,000	4 8-inch, 14 6-inch.
South Dakota.....	13,680	502	0	69	6	24	1	22.24	T.S.	2,075	5,000	4 8-inch, 14 6-inch.
Tennessee.....	14,500	502	0	72	10	25	0	22.15	T.S.	1,950	5,000	4 8-inch, 14 6-inch.
Washington.....	14,500	502	0	72	10	25	0	22.27	T.S.	1,950	5,000	4 8-inch, 14 6-inch.
West Virginia.....	13,680	502	0	69	6	24	1	22.15	T.S.	1,950	5,000	4 8-inch, 14 6-inch.

PROTECTED CRUISERS.

Albany.....	3,490	346	0	43	9	16	10	20.50	T.S.	750	4,372	10 5-inch.
Atlanta.....	3,000	277	5	42	2	16	10	15.60	S.	1,075	5,300	2 8-inch, 6 6-inch.
Baltimore.....	4,413	327	6	48	7	19	6	20.10	T.S.	428	3,700	2 8-inch, 6 6-inch.
Boston.....	3,000	277	5	42	2	16	10	15.60	S.	1,700	4,300	14 6-inch.
Charleston.....	9,700	424	0	66	0	22	6	22.04	T.S.	675	6,925	10 5-inch.
Chattanooga.....	3,200	292	0	44	0	15	9	16.65	T.S.	850	3,806	4 8-inch, 14 5-inch.
Chicago.....	4,500	325	0	48	2	19	0	18.00	T.S.	575	4,500	11 5-inch.
Cincinnati.....	3,183	300	0	42	0	18	0	19.00	T.S.	675	6,925	10 5-inch.
Cleveland.....	3,200	292	0	44	0	15	9	16.45	T.S.	1,325	4,800	14 6-inch.
Columbia.....	4,680	402	0	58	2	21	5	22.10	T.S.	675	6,925	10 5-inch.
Denver.....	3,200	292	0	44	0	15	9	16.75	T.S.	700	6,925	10 5-inch.
Des Moines.....	3,200	292	0	44	0	15	9	16.65	T.S.	700	6,925	10 5-inch.
Galveston.....	3,200	292	0	44	0	15	9	16.41	T.S.	1,650	4,300	18 1-inch, 2 6-inch, 8 4-inch.
Milwaukee.....	9,700	424	0	66	0	22	6	22.22	T.S.	1,400	6,300	18 1-inch, 2 6-inch, 8 4-inch.
Minneapolis.....	7,350	411	7	58	2	22	6	23.07	Tr. S.	800	4,440	12 6-inch.
Newark.....	4,083	311	5	49	2	18	9	19.00	T.S.	750	4,632	10 5-inch.
New Orleans.....	3,490	346	0	43	9	16	10	20.00	T.S.	1,075	4,200	18 1-inch, 10 5-inch.
Olympia.....	5,865	340	0	53	0	21	5	22.10	T.S.	625	4,000	12 6-inch.
Raleigh.....	3,183	300	0	42	0	18	0	19.00	T.S.	1,650	5,000	10 5-inch.
San Francisco.....	4,083	310	0	49	2	18	9	19.52	T.S.	394	3,800	.....
St. Louis.....	9,700	424	0	66	0	22	6	22.13	T.S.	.....	.....	.....
Tacoma.....	3,200	292	0	44	0	15	9	16.58	T.S.	.....	.....	.....
Topeka.....	2,255	251	0	35	0	17	8	16.00	T.S.	.....	.....	.....

UNPROTECTED SCOUT CRUISERS.

Birmingham.....	3,750	420	0	47	1	16	9	24.33	T.S.	1,250	.....	2 5-inch, 6 3-inch.
Chester.....	3,750	420	0	47	1	16	9	26.52	Turb.	1,250	.....	2 5-inch, 6 3-inch.
Salem.....	3,750	420	0	47	1	16	9	25.95	Turb.	1,250	.....	2 5-inch, 6 3-inch.

UNPROTECTED CRUISERS.

Detroit.....	2,072	257	0	37	0	14	6	18.71	T.S.	368	3,126	10 5-inch.
Marblehead.....	2,072	257	0	37	0	14	6	18.44	T.S.	346	3,126	10 5-inch.
Montgomery.....	2,072	257	0	37	0	14	6	19.06	T.S.	280	3,126	.....

TORPEDO-BOAT DESTROYERS.

												Tor. tubes.	Guns.
Bainbridge.....	420	245	0	23	1	6	6	28.45	T.S.	169	.....	2 18-in.	2 3-in., 5 6-pdr.
Barry.....	420	245	0	23	1	6	6	28.13	T.S.	169	.....	2 18-in.	2 3-in., 5 6-pdr.
Chauncey.....	420	245	0	23	1	6	6	28.64	T.S.	169	8,024	2 18-in.	2 3-in., 5 6-pdr.
Dale.....	420	245	0	23	1	6	6	28.00	T.S.	174	1,044	2 18-in.	2 3-in., 5 6-pdr.
Decatur.....	420	245	0	23	1	6	6	28.10	T.S.	174	1,044	2 18-in.	2 3-in., 5 6-pdr.
Hopkins.....	408	238	9	23	1	6	0	29.02	T.S.	143	.....	2 18-in.	2 3-in., 5 6-pdr.
Hull.....	408	238	9	23	1	6	0	28.04	T.S.	143	.....	2 18-in.	2 3-in., 5 6-pdr.
Lawrence.....	400	240	7	22	3	6	2	28.41	T.S.	108	.....	2 18-in.	2 3-in., 5 6-pdr.
Macon.....	400	240	7	22	3	6	2	28.03	T.S.	108	1,920	2 18-in.	2 3-in., 5 6-pdr.
Paul Jones.....	420	245	0	23	1	6	6	28.91	T.S.	169	1,500	2 18-in.	2 3-in., 5 6-pdr.
Perry.....	420	245	0	23	1	6	6	28.32	T.S.	169	1,500	2 18-in.	2 3-in., 5 6-pdr.
Preble.....	420	245	0	23	1	6	6	28.03	T.S.	172	1,500	2 18-in.	2 3-in., 5 6-pdr.
Stewart.....	420	245	0	23	1	6	6	28.69	T.S.	172	.....	2 18-in.	2 3-in., 5 6-pdr.
Truxtun.....	433	248	0	22	3	6	0	29.58	T.S.	166	.....	2 18-in.	2 3-in., 6 6-pdr.
Whipple.....	433	248	0	22	3	6	0	29.24	T.S.	166	.....	2 18-in.	2 3-in., 6 6-pdr.
Worden.....	433	248	0	22	3	6	0	28.86	T.S.	166	.....	2 18-in.	2 3-in., 6 6-pdr.

COAST-DEFENSE VESSELS.

SECOND-CLASS BATTLE SHIP.

Texas.....	6,315	301	4	64	1	22	6	17.80	T.S.	850	2,900	2 12-inch, 6 6-inch.
------------	-------	-----	---	----	---	----	---	-------	------	-----	-------	----------------------

MONITORS.

Amphitrite.....	3,900	250	3	55	4	14	6	10.50	T.S.	271	1,370	4 10-inch, 2 4-inch.
Ozark.....	3,225	252	0	50	0	12	6	12.03	T.S.	344	1,680	2 12-inch, 4 4-inch.
Tallahassee.....	3,225	252	0	50	0	12	6	12.40	T.S.	355	1,680	2 12-inch, 4 4-inch.
Miantonomoh.....	3,960	260	3	55	4	14	6	10.50	T.S.	250	1,378	4 10-inch.
Monadnock.....	3,960	258	6	55	5	14	6	12.00	T.S.	386	2,179	4 10-inch, 2 4-inch.
Monterey.....	4,084	256	0	59	0	14	10	13.60	T.S.	206	1,430	2 12-inch, 2 10-inch.
Nevada.....	3,225	252	0	50	0	12	6	13.04	T.S.	338	1,680	2 12-inch, 4 4-inch.
Puritan.....	6,090	330	3	60	1	18	0	10.40	T.S.	306	1,140	4 12-inch, 6 4-inch.
Territor.....	3,960	258	6	55	5	14	6	12.00	T.S.	276	1,400	4 10-inch, 4 4-inch.
Cheyenne.....	3,225	252	0	50	0	12	6	11.80	T.S.	*129	1,680	2 12-inch, 4 4-inch.

*Also 60,816 gallons of oil fuel.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

TORPEDO BOATS.

NAME.	Displace-	Length.	Beam.	Maximum	Speed	Propul-	Maximum	Torpedo tubes.			
	ment.			draft,				(trial).	sion.	coal supply.	Steaming radius at 14 knots.
	Tons	Ft. In.	Ft. In.	Ft. In.	Knots	T.S.	Tons				
Bagley.....	175	157	0	17	7	4 11	29.15	T.S.	43	3,000	3 18-inch Whitehead.
Baily.....	280	205	0	19	3	6 10	30.20	T.S.	99	.....	2 18-inch Whitehead.
Barney.....	175	157	0	17	7	4 11	29.04	T.S.	43	3,000	3 18-inch Whitehead.
Biddle.....	175	157	0	17	7	4 11	28.57	T.S.	43	.....	3 18-inch Whitehead.
Blakely.....	196	175	1	17	8	5 11	25.58	T.S.	72	.....	3 18-inch Whitehead.
Cushing.....	106	138	9	14	3	4 10	22.50	T.S.	36	1,692	3 18-inch Whitehead.
Davis.....	154	146	0	15	4	5 10	23.41	T.S.	40	.....	3 18-inch Whitehead.
Dahlgren.....	146	147	0	16	4	4 7	30.00	T.S.	32	.....	2 18-inch Whitehead.
DeLong.....	136	175	1	17	9	5 11	25.52	T.S.	72	.....	3 18-inch Whitehead.
DuPont.....	165	175	0	17	8	4 8	28.58	T.S.	76	.....	3 18-inch Whitehead.
Eriesson.....	120	149	7	15	6	4 9	24.00	T.S.	36	984	3 18-inch Whitehead.
Farragut.....	279	213	6	20	8	6 0	30.13	T.S.	95	.....	2 18-inch Whitehead.
Foote.....	142	160	0	16	1	5 0	24.53	T.S.	44	1,235	3 18-inch Whitehead.
Fox.....	154	146	0	15	4	5 10	23.13	T.S.	40	.....	3 18-inch Whitehead.
Goldsbrough.....	255	198	0	20	7	6 10	27.40	T.S.	89	.....	2 18-inch Whitehead.
Gwin.....	46	99	6	12	6	3 3	20.88	S.	9	.....	2 18-inch Whitehead.
Mackenzie.....	65	99	3	12	9	4 3	20.11	S.	15	.....	2 18-inch Whitehead.
Manley.....	30	60	8	5	2	11	17.00	S.	.....	.....	.....
McKee.....	65	99	3	12	9	4 3	19.92	S.	.....	.....	.....
Morris.....	105	138	3	15	6	4 1	24.00	T.S.	26	.....	2 18-inch Whitehead.
Nicholson.....	218	175	0	17	0	6 5	25.74	T.S.	57	.....	3 18-inch Whitehead.
O'Brien.....	220	175	0	17	0	6 6	25.00	T.S.	57	.....	3 18-inch Whitehead.
Porter.....	165	175	0	17	8	4 8	28.63	T.S.	76	.....	3 18-inch Whitehead.
Rodgers.....	142	160	0	16	1	5 0	24.49	T.S.	44	1,200	3 18-inch Whitehead.
Rowan.....	210	170	0	17	0	5 11	27.07	T.S.	63	.....	3 18-inch Whitehead.
Shubrick.....	200	175	0	17	6	5 2	26.07	T.S.	89	1,755	3 18-inch Whitehead.
Somers.....	150	149	4	17	6	5 10	17.50	T.S.	37	.....	2 18-inch Whitehead.
Stockton.....	200	175	0	17	6	5 2	25.79	T.S.	79	1,755	3 18-inch Whitehead.
Stringham.....	340	225	0	22	0	6 6	25.33	T.S.	95	.....	2 18-inch Whitehead.
T. A. M. Craven.....	146	147	0	16	4	4 7	30.00	T.S.	32	.....	2 18-inch Whitehead.
Talbot.....	46	99	6	12	6	3 3	21.15	S.	8	.....	2 18-inch Whitehead.
Thornton.....	200	175	0	17	6	5 2	24.88	T.S.	85	1,755	3 18-inch Whitehead.
Tingey.....	165	175	0	17	6	4 8	24.94	T.S.	73	.....	3 18-inch Whitehead.
Wilkes.....	165	175	0	17	7	4 8	25.99	T.S.	66	2,400	3 18-inch Whitehead.
Winslow.....	142	160	0	16	1	5 0	24.92	T.S.	44	1,200	3 18-inch Whitehead.

GUNBOATS.

												At 10 knots.		Battery guns.
Alert.....	1,110	177	4	32	0	13	0	10.00	S.	197	3,742	6 4-inch.	.....
Alvarado.....	100	110	0	15	6	5	4	12.20	S.	16	.....	4 under 4-inch.	.....
Annapolis.....	1,010	168	0	36	0	12	0	13.17	S.	220	5,245	6 under 4-inch.	.....
Arayat.....	243	115	3	17	10	6	6	10.00	T.S.	33	.....	8 under 4-inch.	.....
Bennington.....	1,710	240	0	36	0	14	0	17.50	T.S.	346	3,443	6-inch.	.....
Callao.....	243	115	3	17	10	6	6	10.00	T.S.	33	.....	7 under 4-inch.	.....
Castine.....	1,177	224	0	32	1	12	6	16.63	T.S.	210	3,480	8 4-inch.	.....
Concord.....	1,710	230	0	36	0	14	0	16.80	T.S.	354	3,443	6-inch.	.....
Don Juan de Austria.....	1,130	210	0	32	0	12	6	12.20	S.	204	2,250	8 under 4-inch.	.....
Dubuque.....	1,085	174	0	35	0	12	3	12.90	T.S.	246	.....	6 4-inch.	.....
Elcano.....	620	157	11	26	0	10	0	11.00	T.S.	94	.....	7 under 4-inch.	.....
Helena.....	1,392	250	9	39	8	9	0	15.50	T.S.	300	2,370	8 4-inch.	.....
Isla de Cuba.....	1,030	192	10	30	1	11	6	13.08	T.S.	159	2,000	8 under 4-inch.	.....
Isla de Luzon.....	1,030	192	10	30	1	11	6	11.23	T.S.	159	2,000	4 4-in. 8 under 4-in.	.....
Machias.....	1,177	224	0	32	1	12	6	16.63	T.S.	351	3,480	8 4-in. 8 under 4-in.	.....
Marietta.....	900	174	0	34	0	12	0	13.02	T.S.	229	3,529	6-inch.	.....
Mindoro.....	170	99	9	16	6	6	0	7.00	T.S.	30	.....	5 under 4-inch.	.....
Nashville.....	1,371	220	0	38	1	11	0	16.30	T.S.	363	3,315	8 4-inch.	.....
Newport.....	1,010	168	0	36	0	12	2	12.29	S.	224	4,904	6 4-inch.	.....
Paducah.....	1,085	174	0	35	0	12	3	12.85	T.S.	246	.....	6 4-inch.	.....
Pampanga.....	243	115	3	17	10	6	6	10.00	T.S.	33	.....	8 under 4-inch.	.....
Panay.....	170	94	10	17	8	7	1	8.00	T.S.	20	.....	5 under 4-inch.	.....
Paragua.....	243	115	3	17	10	6	6	10.00	T.S.	33	.....	8 under 4-inch.	.....
Petaluma.....	487	131	0	25	0	10	6	9.00	S.	68	.....	7 under 4-inch.	.....
Petrel.....	890	181	4	31	0	11	6	11.40	S.	193	3,254	6-inch.	.....
Princeton.....	1,010	168	0	36	0	12	0	10.64	S.	226	4,904	6 4-inch.	.....
Quiros.....	350	137	9	22	9	7	9	11.00	S.	78	.....	8 under 4-inch.	.....
Ranger.....	1,261	177	4	32	0	13	0	10.00	S.	178	.....	6 under 4-inch.	.....
Samar.....	243	115	3	17	10	6	6	10.00	T.S.	33	1,000	8 under 4-inch.	.....
Sandoval.....	100	110	0	15	6	5	4	13.00	S.	16	.....	4 under 4-inch.	.....
Victoria.....	1,010	168	0	36	0	12	1	12.71	T.S.	243	4,904	6 4-inch.	.....
Villalobos.....	370	148	0	23	0	7	6	11.00	S.	65	.....	8 under 4-inch.	.....
Wheeling.....	990	174	0	34	0	12	0	12.88	T.S.	239	3,874	6 4-inch.	.....
Wilmington.....	1,392	250	9	39	8	9	0	15.08	T.S.	300	2,370	8 4-inch.	.....
Wolverine.....	685	164	11	27	0	9	0	10.50	S.	115	2,240	.....	.....
Yorktown.....	1,710	230	0	36	0	14	0	17.20	S.	341	3,443	6 6-inch.	.....

WOODEN CRUISERS.

Adams.....	1,400	187	3	35	0	14	10	9.50	S.	141	2,200	6 4-inch.	.....
Essex.....	1,375	185	0	35	0	13	3	10.40	S.	155	.....	6 4-inch.	.....
Hartford.....	2,790	228	0	44	0	14	2	12.00	S.	263	.....	9 5-inch.	.....
Mohican.....	1,900	216	0	37	0	16	6	10.65	S.	168	.....	6 4-inch.	.....

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

ARMED TRANSPORTS.

NAME.	Displacement.		Length.		Beam.		Maximum draft.		Speed (trial).		Propulsion.	Maximum coal supply.		Battery, guns
	Tons	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Knots	Tons	Knots						
Buffalo.....	6,000	391 6	48 3	19 5	14.50		1,375	7,800	25-in., 44-inch.					
Dixie.....	6,114	391 6	48 3	19 11	14.50		1,075	7,000	10 3-inch.					
Panther.....	3,380	312 1	40 8	15 9	13.50		675	4,800	26-pdr.					
Prairie.....	6,620	391 6	48 3	20 9	14.50		1,800	8,200	10 3-inch.					
Yankee.....	6,225	391 10	48 4	20 1	14.50		1,175	5,200	10 3-inch.					

TRANSPORT.

General Alava.....	1,115	212	6	29	9	11	0	10.50	S.	240	2,200	
--------------------	-------	-----	---	----	---	----	---	-------	----	-----	-------	--

SUPPLY SHIPS.

Arethusa.....	6,159	332	0	42	2	20	11	10.50	S.	.....	6,400	16-pounder.
Celtic.....	8,000	371	4	44	7	24	9	15.50	S.	738	6,503	26-pounder.
Culgoa.....	6,000	334	4	43	0	21	9	13.50	S.	957	8,880	41-pounder.
Glacier.....	8,325	353	0	46	1	25	4	12.50	S.	917	5,760	
Iris.....	6,100	310	6	39	0	24	0	10.00	S.	900	3,100	
Rainbow.....	4,360	326	0	41	0	17	2	12.00	S.	1,139	4,872	66-pounder, 61-pdr.
Solace.....	5,700	361	2	44	0	22	0	13.00	S.	1,000	7,000	36-pounder
Supply.....	4,360	342	7	43	0	19	5	9.36	S.	1,029	8,160	66-pounder, 41-pdr.

HOSPITAL SHIP.

Relief.....	3,300	299	2	46	0	15	20		S.	607	
-------------	-------	-----	---	----	---	----	----	--	----	-----	--

CONVERTED YACHTS.

Aileen.....	192	120	0	20	0	8	0	14.00	S.	45	
Dorothea.....	504	182	4	23	5	11	5	15.00	S.	78	
Bagle.....	434	155	6	24	0	11	6	15.50	S.	65	4 under 4-inch.
Elfrida.....	164	101	6	18	0	7	9	10.50	S.	23	
Frolic.....	607	165	0	25	0	10	4	11.00	S.	81	6 under 4-inch.
Gloucester.....	786	204	0	27	2	12	0	17.00	S.	120	10 under 4-inch.
Hawk.....	375	145	0	22	0	11	6	15.00	S.	70	
Hist.....	472	174	0	23	0	9	10	14.50	S.	60	9 under 4-inch.
Hornet.....	425	180	0	24	0	11	3	15.00	S.	65	
Huntress.....	82	97	0	16	0	7	0	14.00	S.	1	
Inca.....	120	96	6	16	3	7	0	14.00	S.	23	
Mayflower.....	2,690	273	0	36	0	17	4	16.90	T.S.	525	14 under 4-inch.
Onelda.....	150	110	11	18	6	7	6	12.00	S.	20	3 under 4-inch.
Restless.....	158	113	0	16	0	6	6	12.00	S.	12	3 under 4-inch.
Scorpion.....	775	212	9	28	1	11	0	17.85	T.S.	133	10 under 4-inch.
Siren.....	315	123	0	19	2	11	0	13.00	S.	45	5 under 4-inch.
Stranger.....	546	173	0	23	0	9	0	14.00	S.	50	
Sylph.....	152	123	8	20	0	7	6	15.00	S.	47	1 under 4-inch.
Sylvia.....	302	130	0	18	6	10	0	9.00	S.	60	
Vixen.....	806	182	3	28	0	12	8	16.00	S.	190	8 under 4-inch.
Vasp.....	630	180	0	23	0	12	0	16.50	S.	79	6 under 4-inch.
Yankee.....	975	185	0	27	6	13	10	14.00	S.	170	4 under 4-inch.

SPECIAL CLASS.

Dolphin.....	1,486	240	0	32	0	14	3	15.50	S.	265	3,180	24-inch.
Katahdin.....	2,383	250	0	43	5	15	0	16.11	T.S.	193	1,000	4 under 4-inch.
Manila.....	1,750	209	3	31	2	13	0	10.00	S.	186	2,636	24.7-inch.
Vesuvius.....	990	252	4	26	6	10	7	21.42	T.S.	132	1,800	For torpedo training

COLLIERS.

NAME.	Displacement.		Length over all.		Beam.	Extreme draft.	Speed, loaded.	Speed, light.	Bunker capacity	Cargo capacity	Battery, guns.	
	Tons	Ft. In.	Ft. In.	Ft. In.								Knots	Tons	Tons
Abarenda.	6,705	325	6	42	0	23	6	9.00	9.50	813	3,400	43-pounder, 4 coils
Ajax.	9,250	387	6	46	6	25	3	10.00	11.00	500	5,000	16-pounder.
Alexander.	6,181	343	3	43	0	23	0	8.75	10.00	800	4,200	16-pounder.
Brutus.	6,600	332	6	41	6	23	6	10.00	.....	547	4,000	16-pounder.
Cæsar.	5,920	322	1	44	0	21	6	10.00	11.00	761	3,156	16-pounder.
Hannibal.	4,000	275	0	39	3	19	0	9.00	10.00	480	2,500	16-pounder.
Justin.	3,300	287	6	39	0	21	6	8.30	10.90	187	2,900	16-pounder.
Lebanon.	3,285	258	0	37	6	19	0	10.00	12.50	188	1,800	
Leonidas.	4,242	273	11	39	3	19	7	8.50	9.50	200	2,200	16-pounder.
Marcellus.	4,315	286	3	35	1	22	5	11.00	.....	225	2,400	16-pounder.
Mars.	14,500	483	0	53	0	30	0	12.00	.....	877	8,017	
Nanshan.	4,950	300	0	39	0	24	3	10.50	11.00	400	2,900	16-pounder.
Nero.	6,390	320	0	41	0	22	11	9.00	.....	300	3,500	16-pounder.
Pompey.	3,085	245	0	33	6	16	10	10.00	13.00	200	1,400	
Prometheus.	12,585	465	9	60	1	26	0	16.00	.....	1,576	6,410	43-inch.
Saturn.	6,220	297	1	40	0	22	8	11.00	.....	335	2,400	16-pounder.
Sterling.	5,663	284	0	37	0	22	8	11.00	11.00	469	2,672	16-pounder.
Vestal.	12,585	465	9	60	1	26	0	16.00	.....	1,576	6,410	43-inch.
Vulcan.	11,200	403	0	53	0	24	6	12.00	.....	877	8,017	

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

SAILING SHIPS.

NAME.	Displacement.		Length.	Beam.		Draft.		Speed.	Propulsion.	Description.	Battery, guns
	Tons	Ft. In.		Ft. In.	Ft. In.	Knots					
Alliance.....	1,375	185	0	35	0	14	3	S1.	Bark.....	6 4-inch.	
Boxer.....	346	108	0	29	9	9	2	S1.	Brig.....		
Constellation.....	1,970	176	0	42	0	20	0	S1.	Ship.....	14 under 4-inch.	
Cumberland.....	1,800	176	5	45	8	16	5	S1.	Bark.....	6 4-in., 8 under 4-in.	
Eager.....	275	130	0	29	9	8	9	S1.	Schooner.....		
Intrepid.....	1,500	176	5	45	8	16	5	S1.	Bark.....	6 4-in., 8 under 4-in.	
Portsmouth.....	1,125	153	0	33	3	16	6	S1.	Ship.....		
Severn.....	1,175	175	0	37	0	16	6	S1.	Ship.....	6 4-in., 8 under 4-in.	

UNDER CONSTRUCTION AND AUTHORIZED.

North Dakota.....	20,000	518	9	85	3	27	0	21.00	Turb	1st-class battleship	10 12-inch, 14 5-inch.
Florida.....	20,000	518	9	85	3	27	0	21.00	T.S.	1st-class battleship	10 12-inch, 14 5-inch.
Utah.....	20,000	518	9	85	3	27	0	21.00	T.S.	1st-class battleship	10 12-inch, 14 5-inch.
Delaware.....	20,000	518	9	85	3	27	0	21.00	T.S.	1st-class battleship	10 12-inch, 14 5-inch.
Arkansas.....	26,000	554	0	93	3	23	6	20.50	Turb	1st-class battleship	12 12-inch.
Wyoming.....	26,000	554	0	93	3	23	6	20.50	Turb	1st-class battleship	12 12-inch.

In addition to the above there are 3 fleet colliers, 1 gunboat, 20 torpedo-boat destroyers and 16 submarine torpedo boats under construction.

TUGS.

There are attached to the different navy yards and stations forty-three tugs, ranging from 100 to 854 tons displacement and from 70 to 2,000 horse power.

STATION AND RECEIVING SHIPS.

The Franklin, Hancock, Independence, Lancaster, Pensacola, Philadelphia, Reina Mercedes, Rich-

mond, Southey and Wabash are attached to the different navy yards and stations.

UNSERVICEABLE.

The Constitution, Enterprise, Gopher, Granite State, Ionie, Jamestown, Nipsic, Omaha and Yantic are no longer fit for sea service. Some are loaned to the naval militia of different states as practice ships.

NAVY AND MARINE CORPS PAY TABLE.

Navy (line).	Pay per annum.*	Marine corps.	Pay per annum.*
Admiral of the navy.....	\$13,500	Captains (staff).....	2,600
Rear-admirals—First class.....	8,000	First lieutenants.....	2,000
Second class.....	6,000	Second lieutenants.....	1,700
Chiefs of bureaus.....	6,000	*On sea duty, or on shore duty beyond sea, 10 per cent increase.	
Captains.....	4,000	Chaplains of or above the rank of lieutenant-commander get the pay and allowance of a lieutenant-commander, those who have rank of lieutenant, appointed prior to July 1, 1906, \$2,800; others according to rank in above table; naval constructors, \$3,200 to \$4,200; assistant naval constructors, \$2,000, or pay of rank according to above table; warrant officers, \$1,125 to \$2,250.	
Judge-advocate general.....	4,000	Petty officers and chief petty officers get a salary ranging from \$33 to \$77 per month.	
Commanders.....	3,500	First-class seamen get \$26 a month; seamen gunners, \$28; firemen, first-class, \$38; ordinary seamen, \$21; firemen, second-class, \$33; shipwrights, \$27; apprentice seamen, \$18; coal passers, \$24.	
Lieutenant-commanders.....	3,000	The term of enlistment in the United States navy is four years.	
Lieutenants.....	2,400		
Lieutenants (junior grade).....	2,000		
Ensigns.....	1,700		
Chief boatswains, gunners, carpenters, sail-makers.....	1,700		
Midshipmen at sea.....	1,400		
Midshipmen at academy.....	600		
Marine corps.			
Major-general.....	8,000		
Colonels.....	4,000		
Lieutenant-colonels.....	3,500		
Majors.....	3,000		
Captains (line).....	2,400		

EARTHQUAKE IN CHICAGO AND VICINITY.

Chicago and the adjacent country experienced a distinct earthquake at 8:40 o'clock Wednesday morning, May 26, 1909. The shocks were not severe and did no material damage beyond throwing down a few brick chimneys. In Chicago they lasted about five seconds and in other places from two to thirty seconds. They were especially noticeable in Joliet, Aurora, Waukegan, Freeport, Elgin, Lock-

port, Naperville and Rockford. They were also felt in Champaign, Springfield, Peoria and many other Illinois towns. Five states were affected—Illinois, Wisconsin, Iowa, Michigan and Missouri. The focal point was apparently in northeastern Illinois. No persons were killed and only a few were reported as having been injured in accidents caused by the earthquake.

WEIGHTS OF DIAMONDS AND FINENESS OF GOLD.

The weight of diamonds and other precious stones is expressed in carats, grains and quarter-grains. The grains are pearl grains, one of which is equal to four-fifths of a troy grain. Four quarter-grains make one grain and four grains make one carat. A carat is therefore equal to four-fifths of four troy grains, or 3.2.

The fineness of gold is also expressed in carats. Pure gold is said to be twenty-four carats fine. If it contains eight parts of a baser metal or alloy it is only sixteen carats fine. The carats therefore indicate the proportion of pure gold to alloy. Most of the gold used by jewelers is about fourteen carats fine, having ten parts of alloy.

CRUISE OF THE AMERICAN BATTLE-SHIP FLEET.

The cruise of the American battle-ship fleet which began at Hampton roads Dec. 16, 1907, ended at the same place Feb. 22, 1909. No accidents marred the voyage around the world and all the vessels returned in first-class condition. President Roosevelt, who witnessed the departure of the fleet, also welcomed it home, and in the course of a speech to the officers and men said: "Over a year has passed since you steamed out of this harbor and over the world's rim, and this morning the hearts of all who saw you thrilled with pride as the hulls of the mighty warships lifted above the horizon. You have been in the northern and the southern hemispheres; four times you have crossed the line; you have steamed through all the great oceans; you have touched the coast of every continent. Ever your general course has been westward, and now you come back to the port from which you set sail. This is the first battle fleet that has ever circumnavigated the globe. Those who perform the feat again can but

follow in your footsteps. You have falsified every prediction of the prophets of failure. In all your long cruise not an accident worthy of mention has happened to a single battle ship, nor yet to the cruisers or torpedo boats. You left this coast in a high state of battle efficiency, and you return with your efficiency increased; better prepared than when you left not only in personnel but even in material."

The battle ships which took part in the cruise were the Connecticut (flagship), Kansas, Vermont, Louisiana, Georgia, New Jersey, Rhode Island, Virginia, Minnesota, Ohio, Missouri, Maine, Alabama, Illinois, Kearsarge and Kentucky. Rear-Admiral Robley D. Evans was in command from Dec. 16, 1907, to May 8, 1908; Rear-Admiral Charles M. Thomas, May 8 to May 15, 1908, and Rear-Admiral Charles S. Sperry, May 15, 1908, to the end of the voyage, Feb. 22, 1909. The following table shows the itinerary of the cruise:

Port.	Arrived.	Sailed.	Distance from preceding port, miles.
Hampton roads.....	Dec. 16, 1907.....	Dec. 16, 1907.....	.....
Trinidad island.....	Dec. 23, 1907.....	Dec. 29, 1907.....	1,803
Rio Janeiro, Brazil.....	Jan. 12, 1908.....	Jan. 21, 1908.....	3,309
Punta Arenas, Chile.....	Feb. 1, 1908.....	Feb. 1, 1908.....	2,374
Callao, Peru.....	Feb. 20, 1908.....	Feb. 29, 1908.....	2,833
Magdalena bay.....	March 12, 1908.....	April 11, 1908.....	3,010
San Francisco.....	May 6, 1908.....	.....	1,017
Total distance, Hampton roads to San Francisco.....	.....	.....	14,441
San Francisco.....	July 7, 1908.....	July 7, 1908.....	.....
Honolulu, Hawaii.....	July 16, 1908.....	July 22, 1908.....	2,100
Auckland, New Zealand.....	Aug. 9, 1908.....	Aug. 15, 1908.....	3,850
Sydney, Australia.....	Aug. 20, 1908.....	Aug. 28, 1908.....	1,284
Melbourne, Australia.....	Aug. 29, 1908.....	Sept. 5, 1908.....	575
Albany, Australia.....	Sept. 11, 1908.....	Sept. 18, 1908.....	1,350
Philippines.....	Oct. 2, 1908.....	Oct. 10, 1908.....	3,300
Yokohama, Japan.....	Oct. 17, 1908.....	Oct. 24, 1908.....	1,750
Amoy, China.....	Oct. 29, 1908.....	Nov. 4, 1908.....	1,343
Manila, Philippines.....	Nov. 7, 1908.....	.....	666
Total distance, San Francisco to Manila.....	.....	.....	16,218
The first squadron did not visit China and reached Manila Oct. 31.	.....	.....	.....
Manila.....	Dec. 1, 1908.....	Dec. 1, 1908.....	.....
Colombo, Ceylon.....	Dec. 10, 1908.....	Dec. 20, 1908.....	2,946
Suez canal.....	Jan. 5, 1909.....	Jan. 10, 1909.....	3,440
(Fleet coaled at Port Said and left on above date.)	.....	.....	.....
Negro bay.....	Jan. 31, 1909.....	Feb. 1, 1909.....	1,932
Hampton roads.....	Feb. 22, 1909.....	.....	3,200
Total distance, Manila to United States.....	.....	.....	11,568
Total distance sailed.....	.....	.....	42,227

THE MONROE DOCTRINE.

The "Monroe doctrine" was enunciated by President Monroe in his message to congress Dec. 2, 1823. Referring to steps taken to arrange the respective rights of Russia, Great Britain and the United States on the northwest coast of this continent, the president went on to say:

"In the discussions to which this interest has given rise, and in the arrangements by which the controversy terminate, the occasion has been deemed proper for asserting, as a principle in which the rights and interests of the United States are involved, that the American continents, by the free and independent condition which they have assumed and maintain, are henceforth not to be considered as subjects for future colonization by any European power. * * * We owe it, therefore, to candor and to the amicable relations existing

between the United States and those powers to declare that we should consider any attempt on their part to extend their system to any portion of this hemisphere as dangerous to our peace and safety. With the existing colonies or dependencies of any European power we have not interfered and shall not interfere. But with the governments who have declared their independence and maintain it, and whose independence we have, on great consideration and on just principles, acknowledged, we could not view any interposition for the purpose of oppressing them or controlling in any other manner their destiny by any European power in any other light than as the manifestation of an unfriendly disposition toward the United States."

FALL OF THE CLEMENCEAU CABINET.

Premier Clemenceau and his cabinet resigned July 20, 1909, following an adverse vote in the French chamber of deputies. The matter of the scandals in the navy had been under consideration for some days, but the government would probably have been sustained on its promises of reform had not the premier engaged in a personal controversy with M. Delcasse, whom he accused

of humiliating France in the Morocco controversy with Germany, resulting in the Algeiras agreement. The members of the chamber resented the charge, and on a vote of confidence in the government the vote was 212 nays to 176 yeas. A new ministry was formed by Aristide Briand, who, besides becoming premier, assumed the portfolios of minister of the interior and of public worship.

NATIONAL PARTY PLATFORMS OF 1908.

[For full text see The Daily News Almanac and Year-Book for 1909, page 195.]

PEOPLE'S.

Adopted at St. Louis, April 3.

The people's party advocates the issuance of money direct by the government to the people without the intervention of the national banks, to be distributed through federal and internal improvement; the public ownership of railroads and other public utilities; homesteading of land; the parcels post; governmental regulation of corporations by a general law regulating corporations doing an interstate business; initiative and referendum; direct vote for all public officers, with the power of recall; federal statute recognizing the principle of the initiative and referendum; giving the people power of instructing their national representatives in congress; abolition of child labor; the eight-hour day; an employers' liability law; condemnation of federal injunctions and gambling on futures.

UNITED CHRISTIAN.

Reaffirmed at Rock Island, Ill., May 1.

The platform of the united Christian party is based on the ten commandments and the golden rule and favors direct primary elections, the initiative, referendum, recall, uniform marriage and divorce laws, equal rights for men and women, government ownership of coal mines, oil wells and public utilities; the regulation of trusts and the election of the president and vice-president and senators of the United States by the direct vote of the people.

SOCIALIST.

Adopted at Chicago, May 17.

"We advocate and pledge ourselves and our elected officers to the following programme:

"1. The immediate government relief for the unemployed workers by building schools, by reforesting of cutover and waste lands, by reclamation of arid tracts, and the building of canals, and by extending all other useful public works. All persons employed on such works shall be employed directly by the government under an eight-hour workday and at the prevailing union wages. The government shall also loan money to states and municipalities, without interest, for the purpose of carrying on public works. It shall contribute to the funds of labor organizations for the purpose of assisting their unemployed members, and shall take such other measures within its power as will lessen the widespread misery of the workers caused by the misuse of the capitalist class.

"2. The collective ownership of railroads, telegraphs, telephones, steamship lines and all other means of social transportation and communication, and all land.

"3. The collective ownership of all industries which are organized on a national scale and in which competition has virtually ceased to exist.

"4. The extension of the public domain to include mines, quarries, oil wells, forests and water power.

"5. The occupancy and use of land to be the sole title to possession. The scientific reforestation of timber lands and the reclamation of swamp lands. The land so reforested or reclaimed to be permanently retained as a part of the public domain.

"6. The absolute freedom of press, speech and assemblage.

"7. The improvement of the industrial condition of the workers.

(a). By shortening the workday in keeping with the increased productiveness of machinery.

(b). By securing to every worker a rest period of not less than a day and a half in each week.

(c). By securing a more effective inspection of workshops and factories.

(d). By forbidding the employment of children under 16 years of age.

(e). By forbidding the interstate transportation of the products of child labor, of convict labor and of all uninspected factories.

(f). By abolishing official charity and substituting in its place compulsory insurance against unemployment, illness, accidents, invalidism, old age and death.

"8. The extension of inheritance taxes, graduated in proportion to the amount of the bequests and to the nearness of kin.

"9. A graduated income tax.

"10. Unrestricted and equal suffrage for men and women, and we pledge ourselves to engage in an active campaign in that direction.

"11. The initiative and referendum, proportional representation and the right of recall.

"12. The abolition of the senate.

"13. The abolition of the power usurped by the Supreme court of the United States to pass upon the constitutionality of legislation enacted by congress. National laws to be repealed or abrogated only by act of congress or by a referendum of the whole people.

"14. That the constitution be made amendable by a majority vote.

"15. The enactment of further measures for general education and for the conservation of health. The creation of education to be made a department. The creation of a department of public health.

"16. The separation of the present bureau of labor from the department of commerce and labor, and the establishment of a department of labor.

"17. That all judges be elected by the people for short terms, and that the power to issue injunctions shall be curbed by immediate legislation.

"18. The free administration of justice."

SOCIALIST LABOR.

Adopted at New York city, July 5.

The socialist labor party at its national convention in New York city, July 2-5, 1908, reaffirmed the platform adopted in 1904. This, in substance, advocates the ending of the present struggle between the capitalist and laboring classes by placing the land and the means of production, transportation and distribution into the hands of the people as a collective body and substituting the co-operative commonwealth for the present state of planless production. Industrial war and social disorder—a commonwealth in which every worker shall have the free exercise and full benefit of his faculties, multiplied by all the modern factors of civilization.

DEMOCRATIC.

Adopted at Denver, July 10.

The platform denounces the waste of the people's money through extravagant appropriations by congress and the increase in the number of officeholders. It charges that the house of representatives has ceased to be a deliberative and legislative body, responsive to the will of the majority of its members, and has come under the absolute domination of the speaker. It pledges the democratic party to the enactment of a law preventing corporations for making campaign contributions and any individual from contributing an amount above a reasonable maximum and providing for the publication of contributions. It opposes the extension of the powers of the general government by judicial construction and insists that federal remedies for the regulation of interstate commerce and for the prevention of private monopoly shall be added to, not substituted for, state remedies.

"We favor immediate revision of the tariff by the reduction of import duties. Articles entering into competition with trust-controlled products should be placed upon the free list and material reductions should be made in the tariff upon the necessities of life, especially upon articles competing with such American manufactures as are sold abroad more cheaply than at home; and graduate reductions should be made in such other schedules as may be necessary to restore the tariff to a revenue basis. We demand the immediate repeal of the tariff on wood pulp, print paper, lumber, timber and logs and that these articles be placed upon the free list.

"A private monopoly is indefensible and intoler-

able. We, therefore, favor the vigorous enforcement of the criminal law against guilty trust magnates and officials, and demand the enactment of such additional legislation as may be necessary to make it impossible for a private monopoly to exist in the United States. Among the additional remedies we specify three: First, a law preventing a duplication of directors among competing corporations; second, a license system which will, without abridging the right of each state to create corporations, or its right to regulate as it will foreign corporations doing business within its limits, make it necessary for a manufacturing or trading corporation engaged in interstate commerce to take out a federal license before it shall be permitted to control as much as 25 per cent of the product in which it deals, the license to protect the public from watered stock and to prohibit the control by such corporations of more than 50 per cent of the total amount of any product consumed in the United States; and third, a law compelling such licensed corporation to sell to all purchasers in all parts of the country on the same terms, after making due allowance for cost of transportation.

"We assert the right of congress to exercise complete control over interstate commerce and the right of each state to exercise like control over commerce within its borders. We demand such enlargement of the powers of the interstate-commerce commission as may be necessary to compel railroads to perform their duties as common carriers and prevent discrimination and extortion. We favor the efficient supervision and strict regulation of railroads engaged in interstate commerce, and to this end we recommend the valuation of railroads by the interstate-commerce commission, such valuation to take into consideration the physical value of the property, the original cost, cost of production and all elements of value that will render the valuation fair and just. We favor such legislation as will prohibit the railroads from engaging in business which brings them into competition with their shippers, also legislation preventing the overissue of stocks and bonds by interstate railroads and legislation which will assure such reduction in transportation rates as conditions will permit, care being taken to avoid reductions that would compel a reduction of wages, prevent adequate service or do injustice to legitimate investment. We favor such legislation as will increase the power of the interstate-commerce commission, giving to it the initiative with reference to rates and transportation charges put into effect by the railroad companies and permitting the interstate-commerce commission on its own initiative to declare a rate illegal and as being more than should be charged for such service. We further declare in favor of a law providing that all agreements of traffic or other associations of railway agents affecting interstate rates, service or classification shall be unlawful unless filed with and approved by the interstate-commerce commission.

"We favor a postal savings bank, if the guarantee fund cannot be secured, and believe that it should be so constituted as to keep the deposited money in the community where the depositors live. But we condemn the policy of the republican party in proposing postal savings banks under a plan of conduct by which they will aggregate the deposits of rural communities and redeposit the same while under government charge in the banks of Wall street, thus depleting the circulating medium of the producing regions and unjustly favoring the speculative markets.

"We favor an income tax as part of our revenue system, and we urge the submission of a constitutional amendment specifically authorizing congress to levy and collect a tax upon individual and corporate incomes, to the end that wealth may bear its proportionate share of the burdens of the federal government.

"Experience has proved the necessity of a modification of the present law relating to injunctions, and we reiterate the pledges of our national platforms of 1896 and 1904 in favor of the measure which passed the United States senate in 1896, but which a republican congress has ever since refused to enact, relating to contempt in federal courts and providing for trial by jury in cases of indirect

contempt. Questions of judicial practice have arisen, especially in connection with industrial disputes. We deem that parties to all judicial proceedings should be treated with rigid impartiality and that injunctions should not be issued in any case in which injunctions would not issue if no industrial dispute were involved.

The platform further pledges the democratic party to the enactment of a general employers' liability law, to the creation of a federal department of labor, represented separately in the president's cabinet, to the upbuilding of the merchant marine without bounties and to the maintenance of an adequate navy. It favors a generous pension policy and advocates the organization of a national bureau of public health.

"We favor the election of United States senators by direct vote of the people, and regard this reform as the gateway to other national reforms.

"We earnestly favor the immediate adoption of a liberal and comprehensive plan for improving every water course in the union which is justified by the needs of commerce, and, to secure that end, we favor, when practicable, the connection of the great lakes with the navigable rivers and with the gulf, through the Mississippi river, and the navigable rivers with each other, and the rivers, bays and sounds of our coasts with each other by artificial canals, with a view to perfecting a system of inland waterways, to be navigated by vessels of standard draft.

"We repeat the demand for internal development and for the conservation of our natural resources contained in previous platforms, the enforcement of which Mr. Roosevelt has vainly sought from a reluctant party; and to that end we insist upon the preservation, protection and replacement of needed forests, the preservation of the public domain for homeseekers, the protection of the nation's natural resources in timber, coal, iron and oil against monopolistic control, the development of our waterways for navigation and every other useful purpose, including the irrigation of arid lands, the reclamation of swamp lands, the clarification of streams, the development of water power and the preservation of electric power generated by this natural force from the control of monopoly, and to such end we urge the exercise of all powers, national, state and municipal, both separately and in co-operation.

"We condemn the experiment in imperialism as an inexcusable blunder which has involved us in an enormous expense, brought us weakness instead of strength, and laid our nation open to the charge of abandoning a fundamental doctrine of self-government. We favor an immediate declaration of the nation's purpose to recognize the independence of the Philippine islands as a stable government can be established, such independence to be guaranteed by us as we guarantee the independence of Cuba, until the neutralization of the islands can be secured by treaty with other powers. In recognizing the independence of the Philippines our government should retain such land as may be necessary for coaling stations and naval bases."

PROHIBITIONIST.

Adopted at Columbus, O., July 16.

The prohibition party of the United States, assembled in convention at Columbus, O., July 15-16, 1908, expressing gratitude to Almighty God for the victories of our principles in the past, for encouragement at present and for confidence in early and triumphant success in the future, makes the following declaration of principles and pledges their enactment into law when placed in power:

1. The submission by congress to the several states of an amendment to the federal constitution prohibiting the manufacture, sale, importation, exportation or transportation of alcoholic liquors for beverage purposes.
2. The immediate prohibition of the liquor traffic for beverage purposes in the district of Columbia, in the territories and all places over which the national government has jurisdiction; the repeal of the internal revenue tax on alcoholic liquors and the prohibition of interstate traffic therein.
3. The election of United States senators by direct vote of the people.

4. Equitable graduated income and inheritance taxes.
5. The establishment of postal savings banks and the guaranty of deposits in banks.
6. The regulation of all corporations doing an interstate-commerce business.
7. The creation of permanent tariff commissions.
8. The strict enforcement of law instead of official tolerance and practical license of the social evil which prevails in many of our cities, with its unspeakable traffic in girls.
9. Uniform marriage and divorce laws.
10. An equitable and constitutional employers' liability act.
11. Court review of postoffice department decisions.
12. The prohibition of child labor in mines, workshops and factories.
13. Legislation basing suffrage only upon intelligence and ability to read and write the English language.
14. The preservation of the mineral and forest resources of the country and the improvement of the highways and waterways.

REPUBLICAN.

Adopted at Chicago, June 18.

"The republican party declares unequivocally for a revision of the tariff by a special session of congress immediately following the inauguration of the next president, and commends the steps already taken to this end in the work assigned to the appropriate committees of congress which are now investigating the operation and effect of existing schedules. In all tariff legislation the true principle of protection is best maintained by the imposition of such duties as will equal the difference between the cost of production at home and abroad, together with a reasonable profit to American industries. We favor the establishment of maximum and minimum rates to be administered by the president under limitations fixed in the law, the maximum to be available to meet discriminations by foreign countries against American goods entering their markets and the minimum to represent the normal measure of protection at home; the aim and purpose of the republican policy being not only to preserve, without excessive duties, that security against foreign competition to which American manufacturers, farmers and producers are entitled, but also to maintain the high standard of living of the wage earners of this country, who are the most direct beneficiaries of the protective system. Between the United States and the Philippines we believe in a free interchange of products with such limitations as to sugar and tobacco as will afford adequate protection to domestic interests.

"We approve the emergency measures adopted by the government during the recent financial disturbance, and especially commend the passage by congress at the last session of the law designed to protect the country from a repetition of such stringency. The republican party is committed to the development of a permanent currency system, responding to our greater needs, and the appointment of the national monetary commission by the present congress which will impartially investigate all proposed methods insures the early realization of this purpose.

"We favor the establishment of a postal savings bank system for the convenience of the people and the encouragement of thrift.

"The republican party opposed the Sherman anti-trust law over democratic opposition, and enforced it after democratic dereliction. It has been a wholesome instrument for good in the hands of a wise and fearless administration. But experience has shown that its effectiveness can be strengthened and its real objects better attained by such amendments as will give to the federal government greater supervision and control over, and secure greater publicity in, the management of that class of corporations engaged in interstate commerce having power and opportunity to effect monopolies. We approve the enactment of the railroad rate law and the vigorous enforcement by the present administration of the statutes against rebates and discriminations, as a result of which the advan-

tages formerly possessed by the large shipper over the small shipper have substantially disappeared, and in this connection we commend the appropriation by the present congress to enable the interstate-commerce commission to thoroughly investigate and give publicity to the accounts of interstate railroads. We believe, however, that the interstate-commerce law should be further amended so as to give railroads the right to make and publish traffic agreements subject to the approval of the commission, but maintaining always the principle of competition between naturally competing lines and avoiding the common control of such lines by any means whatsoever. We favor such national legislation and supervision as will prevent the future overissue of stocks and bonds by interstate carriers.

"The republican party will uphold at all times the authority and integrity of the courts, state and federal, and will ever insist that their powers to enforce their process and to protect life, liberty and property shall be preserved inviolate. We believe, however, that the rules of procedure in the federal courts with respect to the issuance of the writ of injunction should be more accurately defined by statute and that no injunction or temporary restraining order should be issued without notice, except where irreparable injury would result from delay, in which case a speedy hearing thereafter should be granted.

"We endorse the movement inaugurated by the administration for the conservation of natural resources; we approve all measures to prevent the waste of timber; we commend the work now going on for the reclamation of arid lands, and reaffirm the republican policy of the free distribution of the available areas of the public domain to the landless settler. No obligation of the future is more insistent and none will result in greater blessings to posterity. In line with this splendid undertaking is the further duty, equally imperative, to carry out a systematic improvement upon a large and comprehensive plan, just to all portions of the country, of the waterways, harbors and great lakes, whose natural adaptability to the increasing traffic of the land is one of the greatest gifts of a benign Providence.

"We adhere to the republican doctrine of encouragement to American shipping and urge such legislation as will revive the merchant marine prestige of the country, so essential to national defense, the enlargement of foreign trade and the industrial prosperity of our own people.

"We reaffirm our former declarations that the civil-service laws enacted, extended and enforced by the republican party shall continue to be maintained and obeyed.

"We commend the efforts designed to secure greater efficiency in national public health agencies and favor such legislation as will effect this purpose.

"In the interest of the great mineral industries of our country we earnestly favor the establishment of a bureau of mines and mining.

"We favor the immediate admission of the territories of New Mexico and Arizona as separate states in the union."

INDEPENDENCE.

Adopted at Chicago, July 28.

"As of first importance, in order to restore the power of government to the people, to make their will supreme in the primaries, in the elections and in the control of public officials after they have been elected, we declare for direct nominations, the initiative and referendum and the right of recall.

"Representative government is made a mockery by the system of modern party conventions dominated by bosses and controlled by cliques. We demand the natural remedy of direct nominations by which the people not only elect but, which is far more important, select their representatives.

"We believe in the principles of the initiative and referendum and we particularly demand that no franchise go into operation until the terms and conditions have been approved by popular vote in the locality interested.

"We demand for the people the right to recall public officials from the public service. The power to make officials resides in the people and in them also should reside the power to unmake and remove from office any official who demonstrates his unfitness or betrays the public trust.

"Of next importance in destroying the power of selfish special interests and the corrupt political bosses whom they control is to wrest from their hands their main weapon, the corruption fund. We demand severe and effective legislation against all forms of corrupt practices at elections and advocate prohibiting the use of any money at elections except for meetings, literature and the necessary traveling expenses of candidates.

"From the foundation of our government down to 1872 the federal judiciary act prohibited the issue of any injunction without reasonable notice until after a hearing. We assert that in all actions growing out of a dispute between employers and employees concerning terms or conditions of employment no injunction should issue until after a trial upon the merits, that such trial should be had before a jury and that in no case of alleged contempt should any person be deprived of liberty without a trial by jury.

"The independence party declares that the right to issue money is inherent in the government and it favors the establishment of a central governmental

bank through which the money so issued shall be put into general circulation.

"We demand a revision of the tariff, not by the friends of the tariff, but by the friends of the people, and declare for a gradual reduction of tariff duties with just consideration for the rights of the consuming public and of established industry. There should be no protection for oppressive trusts which sell cheaply abroad and take advantage of the tariff at home to crush competition, raise prices, control production and limit work and wages.

"The parcels post system should be rapidly and widely extended, and government postal savings banks should be established where the people's deposits will be secure, the money to be loaned to the people in the locality of the several banks and at a rate of interest to be fixed by the government."

The platform also favored the passage of an exclusion act to protect American workmen from competition with Asiatic cheap labor; the building of a navy strong enough to protect at the same time both the Atlantic and Pacific coasts of the United States; the building of a ship canal from the lakes to the gulf; the protection of American citizens abroad; the popular election of United States senators and of judges, both state and federal, and a graduated income tax.

EX-PRESIDENT ROOSEVELT'S TRIP TO AFRICA.

Ex-President Theodore Roosevelt sailed from New York March 23, 1909, on the steamship Hamburg en route to Africa, where he planned to spend several months in hunting and collecting specimens of wild animals for the Smithsonian institution in Washington. He was accompanied by his son Kermit; Maj. Edgar A. Mearns, ornithologist and surgeon; Edmund Heller, zoologist, and J. Alden Loring, field naturalist. The three last named represented the Smithsonian institution. At Gibraltar, where the Hamburg arrived April 2, Mr. Roosevelt went ashore a short time and was privately entertained by the British commander, Gen. Forester-Walker. Naples was reached April 5 and the transfer of the ex-president and his party made to the steamer Admiral, which was to carry them to Mombasa. Mr. Roosevelt spent several hours ashore and was very warmly received by the people, by the duke and duchess of Aosta and others. The emperor of Germany sent him flowers and a letter inviting him to come to Berlin on his return from Africa. The Admiral sailed from Naples late on the evening of the 5th and arrived the next day at Messina, Sicily, where a brief stop was made to permit Mr. Roosevelt to accept an invitation from King Victor Emmanuel to meet him on board the battle ship Re Umberto and to visit the ruins of the city. The king warmly thanked the ex-president and the American people for the help they had given to the victims of the earthquake and also asked him to stop in Rome on his return trip.

The Admiral arrived at Port Said on the evening of April 9 and entered the Suez canal early the following morning. A brief stop was made at Suez

April 10 and then the steamer proceeded down the Red sea, arriving at Aden, Arabia, April 15. Mombasa was reached April 21, the ex-president and his party disembarking in a heavy rainstorm. They were cordially received and entertained by the acting governor of the protectorate, Frederick J. Jackson, until the following day, when they left on a special train for the ranch of Sir Alfred Pease on the Athi river. The first camp was made on the Kapiti plains in British East Africa April 23, where a caravan consisting of four headmen, nine gunbearers, twelve armed guards, 200 porters and nine horses awaited the party. Hunting began the next day, the first animals to fall to the ex-president's gun being two wildbeests and one Thompson's gazelle. After moving camp to the Pease ranch hunting began in earnest and many kinds of game were killed. April 30 and May 1 Mr. Roosevelt shot four lions, while his son Kermit shot one. The party remained in this vicinity until near the end of May when they returned to Nairobi, their efforts in securing specimens of wild animals for the Smithsonian institution being very successful.

June 3 Mr. Roosevelt and his friends left Nairobi for Kijabe, where a visit was made to the American mission. The following day they departed for the Sotik district. Hunting was continued throughout the summer and fall, chiefly in British East Africa, and visits were made by members of the expedition to Mt. Kenia and other places of interest. In November a rumor was spread broadcast in Europe and America that the ex-president had died or met with some accident, but the report had no foundation. Mr. Roosevelt's plan was to return from Africa in the winter or spring of 1910.

RESTITUTION BY SUGAR TRUST.

In October, 1908, suit was brought by the United States government against the American Sugar Refining company of New York to enforce the payment of duties alleged to have been evaded on imports of raw sugar by means of scale manipulation in the weighing houses in Brooklyn. It was charged that the company had systematically defrauded the customs from 1901 down to the close of 1907 and that the duties evaded amounted to several million dollars. In a test case tried in New York the jury brought in a verdict March 6, 1909, awarding the government \$134,116. The federal officials thereupon began preparations to press the other cases to trial, but the company, which practically admitted the justice of the claims, settled by paying \$2,269,897 in cash to the United States treasury. April 29, indictments were returned by the federal grand jury May 7 against

Oliver Spitzer, superintendent of the company's docks in Brooklyn; Thomas Kehoe, checker; Jean M. Woelker, Edward A. Boyle, J. R. Coyle, J. M. Halligan and Paul Hennessey, all of whom were alleged to have been implicated in the underweighing frauds.

The American Sugar Refining company and eight of its individual officials and associates were indicted July 1 by the federal grand jury in New York, N. Y. They are charged with being involved in the loan of \$1,250,000 made to Adolf Seegal of Philadelphia, which resulted, it is alleged, in the elimination of the latter's Pennsylvania Sugar Refining company as a competitor of the sugar trust. The indictments charge a violation of the criminal clause of the Sherman antitrust law making it a misdemeanor to engage in a conspiracy to restrain trade and commerce.

NATIONAL NOMINATING CONVENTIONS SINCE 1880.

Place and date of each and names of nominees for president and vice-president in the order named:

- 1880—Democratic: Cincinnati, O., June 22-24; Winfield S. Hancock and William H. English. Republican: Chicago, Ill., June 2-8; James A. Garfield and Chester A. Arthur. Greenback: Chicago, Ill., June 9-11; James B. Weaver and B. J. Chambers. Prohibition: Cleveland, O., June 17; Neal Dow and A. M. Thompson.
- 1884—Democratic: Chicago, Ill., July 8-11; Grover Cleveland and Thomas A. Hendricks. Republican: Chicago, Ill., June 3-6; James G. Blaine and John A. Logan. Greenback: Indianapolis, Ind., May 28-29; Benjamin F. Butler and Alanson M. West. American C. Pomeroy and John A. Conant. National Prohibition: Pittsburgh, Pa., July 23; John P. St. John and William Daniel. Anti-Monopoly: Chicago, Ill., May 14; Benjamin F. Butler and Alanson M. West. Equal Rights: San Francisco, Cal., Sept. 20; Mrs. Belva A. Lockwood and Mrs. Marletta L. Stow.
- 1888—Democratic: St. Louis, Mo., June 5; Grover Cleveland and Allen G. Thurman. Republican: Chicago, Ill., June 19; Benjamin Harrison and Levi P. Morton. Prohibition: Indianapolis, Ind., May 20; Clinton B. Fisk and John A. Brooks. Union Labor: Cincinnati, O., May 15; Alson J. Streeter and Samuel Evans. United Labor: Cincinnati, O., May 15; Robert H. Cowdrey and W. H. T. Wakefield. American: Washington, D. C., Aug. 14; James L. Curtis and James R. Greer. Equal Rights: Des Moines, Iowa, May 15; Mrs. Belva A. Lockwood and Alfred H. Love.
- 1892—Democratic: Chicago, Ill., June 21; Grover Cleveland and Adlai E. Stevenson. Republican: Minneapolis, Minn., June 7-10; Benjamin Harrison and Whitlaw Reid. Prohibition: Cincinnati, O., June 29; John Bidwell and J. B. Crandall. National People's: Omaha, Neb., July 2-5; James B. Weaver and James G. Field. Socialist-Labor: New York, N. Y., Aug. 28; Simon Wing and Charles H. Matchett.
- 1896—Democratic: Chicago, Ill., July 7; William J. Bryan and Arthur Sewall. Republican: St. Louis, Mo., June 16; William McKinley and Garret A. Hobart. People's Party: St. Louis, Mo., July 22; William J. Bryan and Thomas E. Watson. Silver Party: St. Louis, Mo., July 22; William J. Bryan and Arthur Sewall. National Democratic: Indianapolis, Ind., Sept. 2; John M. Palmer and Simon B. Buckner. Prohibition: Pittsburgh, Pa., May 27; Joshua Levering and Hale Johnson.
- National Party: Pittsburgh, Pa., May 28; Charles E. Bentley and James H. Southgate. Socialist-Labor: New York, N. Y., July 6; Charles H. Matchett and Matthew Maguire.
- 1900—Democratic: Kansas City, Mo., July 4-6; William J. Bryan and Adlai E. Stevenson. Republican: Philadelphia, Pa., June 19-21; William McKinley and Theodore Roosevelt. People's Party: Sioux Falls, S. D., May 9-10; William J. Bryan and Adlai E. Stevenson. People's Party (Middle-of-the-Road): Cincinnati, O., May 9-10; Wharton Barker and Ignatius Donnelly. Silver Republican: Kansas City, Mo., July 4-6; William J. Bryan and Adlai E. Stevenson. Prohibition: Chicago, Ill., June 27-28; John G. Woolley and Henry B. Metcalf. Socialist-Labor: New York, N. Y., June 2-8; Joseph P. Malloney and Valentine Rummel. Social Democratic Party of the United States: Rochester, N. Y., Jan 27; Job Harriman and Max S. Hayes. Social Democratic Party of America: Indianapolis, Ind., March 6; Eugene V. Debs and Job Harriman. Union Reform: Baltimore, Md., Sept. 3; Seth W. Ellis and Samuel T. Nicholson.
- 1904—Democratic: St. Louis, Mo., July 6-9; Alton B. Parker and Henry G. Davis. Republican: Chicago, Ill., June 21-23; Theodore Roosevelt and Charles W. Fairbanks. People's party: Springfield, Ill., July 4-6; Thomas E. Watson and Thomas H. Tibbles. Prohibition: Indianapolis, Ind., June 29-July 1; Silas C. Swallow and George W. Carroll. Socialist-Labor: New York, N. Y., July 3-9; Charles H. Corrigan and William W. Cox. Socialist-Democratic Party of America: Chicago, Ill., May 1-6; Eugene V. Debs and Benjamin Hanford. Continental: Chicago, Ill., Aug. 31; Charles H. Howard and George H. Shibley. (Nominees declined and Austin Holcomb and A. King were substituted by the national committee.)
- 1908—Republican: Chicago, June 16-19; William H. Taft and James S. Sherman. Democratic: Denver, July 7-10; William J. Bryan and John W. Kern. Socialist: Chicago, May 10-18; Eugene V. Debs and Benjamin Hanford. Prohibition: Columbus, O., July 15-16; Eugene W. Chafin and Aaron S. Watkins. Independence: Chicago, July 27-28; Thomas L. Hisgen and John Temple Graves. People's: St. Louis, April 2-3; Thomas E. Watson and Samuel W. Williams. United Christian: Rock Island, Ill., May 1; Daniel Braxton and L. S. Coffin. Socialist-Labor: New York, July 2-5; Martin R. Preston and Donald L. Muuro. (Preston declined and August Gillhaus was named in his place.)

THE ELECTORAL COLLEGE.

The president and vice-president of the United States are not elected directly by the people, but by the members of an electoral college who are voted for at the regular presidential elections. Each state is entitled to as many representatives

in the electoral college as there are congressional districts in the states and in addition one for each senator. Following is the electoral vote of the states, based upon the apportionment of representatives made by congress under the census of 1900:

State.	Electoral vote.	State.	Electoral vote.	State.	Electoral vote.	State.	Electoral vote.
Alabama	11	Kentucky	13	New Hampshire	4	Tennessee	12
Arkansas	9	Louisiana	9	New Jersey	13	Texas	13
California	10	Maine	6	New York	33	Utah	3
Colorado	5	Massachusetts	16	North Carolina	12	Vermont	4
Connecticut	7	Michigan	14	North Dakota	4	Virginia	12
Delaware	3	Minnesota	11	Ohio	23	Washington	5
Florida	13	Mississippi	10	Oklahoma	4	West Virginia	7
Georgia	13	Missouri	13	Oregon	7	Wisconsin	13
Iaho	3	Montana	3	Pennsylvania	34	Wyoming	3
Illinois	27	Nebraska	8	Rhode Island	4		
Indiana	15	Nevada	3	South Carolina	9	Total	483
Iowa	13			South Dakota	4	Necessary to choice...	242
Kansas	10						

PAST POLITICAL COMPLEXION OF THE STATES.

R., republican; W., whig; D., democratic; U., union; A., American; A. M., anti-Masonic; N. R., national republican; P., populist.

STATE.	1828.	1832.	1836.	1840.	1844.	1848.	1852.	1856.	1860.	1864.	1868.	1872.	1876.	1880.	1884.	1888.	1892.	1896.	1900.	1904.	1908.
Alabama.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Arkansas.....			D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
California.....									R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Colorado.....																					
Connecticut.....	R.	N. R.	D.	W.	W.	W.	D.	R.	R.	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Delaware.....	R.	N. R.	W.	W.	W.	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Florida.....																					
Georgia.....	D.	D.	W.	W.	D.	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Idaho.....																					
Illinois.....	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Indiana.....	D.	D.	W.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Iowa.....																					
Kansas.....																					
Kentucky.....	D.	N. R.	W.	W.	W.	W.	W.	D.	U.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Louisiana.....	D.	D.	D.	W.	D.	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Maine.....	R.	D.	D.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Maryland.....	R.	N. R.	W.	W.	W.	W.	W.	A.	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Massachusetts.....	R.	N. R.	W.	W.	W.	W.	W.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Michigan.....			D.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Minnesota.....																					
Mississippi.....	D.	D.	D.	W.	D.	D.	D.	D.	D.	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Missouri.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Montana.....																					
Nebraska.....																					
Nevada.....																					
New Hampshire.....	R.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
New Jersey.....	R.	D.	W.	W.	W.	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
New York.....	D.	D.	D.	W.	D.	W.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
North Carolina.....	D.	D.	D.	W.	W.	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
North Dakota.....																					
Ohio.....	D.	D.	W.	W.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Oklahoma.....																					
Oregon.....																					
Pennsylvania.....	D.	D.	D.	W.	D.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Rhode Island.....	R.	N. R.	D.	W.	W.	W.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
South Carolina.....	D.	W.	W.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
South Dakota.....																					
Tennessee.....	D.	D.	W.	W.	W.	W.	W.	D.	U.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Texas.....																					
Utah.....																					
Vermont.....	R.	A. M.	W.	W.	W.	W.	W.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Virginia.....	D.	D.	D.	D.	D.	D.	D.	R.	D.	U.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Washington.....																					
West Virginia.....																					
Wisconsin.....																					
Wyoming.....																					

In five states in 1892 the electoral vote was divided: California gave 8 electoral votes for Cleveland and 1 for Harrison and Ohio gave 1 for Cleveland and 22 for Harrison; in Michigan, by act of the legislature, each congressional district voted separately for an elector; in Oregon 1 of the 4 candidates for electors on the people's party ticket was also on the democratic ticket; in North Dakota 1 of the 2 people's party elect-

ors cast his vote for Cleveland, this causing the electoral vote of the state to be equally divided among Cleveland, Harrison and Weaver. In 1896 California gave 8 electoral votes to McKinley and 1 to Bryan; Kentucky gave 12 to McKinley and 1 to Bryan. In Maryland in 1904 7 of the presidential electors chosen were democrats and 1 republican. In 1908 Maryland elected 6 democratic and 2 republican electors.

PARTY LINES IN CONGRESS SINCE 1879.

CONGRESS.	Years.	SENATE.			HOUSE.			CONGRESS.	Years.	SENATE.			HOUSE.		
		Rep.	Dem.	Ind.	Rep.	Dem.	Ind.			Rep.	Dem.	Ind.	Rep.	Dem.	Ind.
46th.....	1879-1881	32	44	3	129	118	16	54th.....	1895-1897	42	39	5	246	104	7
47th.....	1881-1883	37	38	1	146	138	10	55th.....	1897-1899	46	34	10	206	134	16
48th.....	1883-1885	40	36	2	124	139	1	56th.....	1899-1901	52	29	11	185	179	9
49th.....	1885-1887	42	34	2	120	204	1	57th.....	1901-1903	56	29	3	198	153	5
50th.....	1887-1889	39	37	2	153	168	4	58th.....	1903-1905	58	32	2	206	174	2
51st.....	1889-1891	39	37	2	166	150	4	59th.....	1905-1907	58	32	2	250	136	1
52d.....	1891-1893	47	39	2	83	236	8	60th.....	1907-1909	61	29	2	222	164	1
53d.....	1893-1895	38	44	3	126	220	8	61st.....	1909-1911	59	33	2	219	172	1

ORDER OF PRESIDENTIAL SUCCESSION.

In case of the removal, death, resignation or inability of both the president and vice-president, then the secretary of state shall act as president until the disability of the president or vice-president is removed or a president is elected. The rest of the order of succession is: Secretary of the

treasury, secretary of war, attorney-general, postmaster-general, secretary of the navy, secretary of the interior, secretary of agriculture and secretary of commerce and labor. The acting president, in case congress is not in session, must call a special session, giving twenty days' notice.

ELECTION CALENDAR.

GENERAL STATE ELECTIONS.

Alabama—Every fourth year. Next election Nov. 8, 1910.
 Arkansas—Biennially; second Tuesday in September. Next election Sept. 13, 1910.
 California—Every fourth year. Next election Nov. 8, 1910.
 Colorado—Biennially. Next election Nov. 8, 1910.
 Connecticut—State officers, except attorney-general, biennially; attorney-general quadrennially. Next election Nov. 8, 1910.
 Delaware—Every fourth year. Next election Nov. 5, 1912.
 Florida—Every fourth year. Next election Nov. 5, 1912.
 Georgia—Biennially; first Monday in October. Next election October 3, 1910.
 Idaho—Biennially. Next election Nov. 8, 1910.
 Illinois—Governor, lieutenant-governor, secretary of state, auditor and attorney-general every fourth year. Next election Nov. 5, 1912. State treasurer biennially. Next election Nov. 8, 1910.
 Indiana—Governor, every fourth year. Next election Nov. 5, 1912. Other state officers biennially. Next election Nov. 8, 1910.
 Iowa—Governor, lieutenant-governor, superintendent of instruction, one justice of the Supreme court and one railroad commissioner biennially. Next election Nov. 8, 1910. Other state officers biennially in the alternate years. Next election Nov. 7, 1911.
 Kansas—Biennially. Next election Nov. 8, 1910.
 Louisiana—Every fourth year; third Tuesday in April. Next election April 16, 1912.
 Maine—Biennially; second Monday in September. Next election Sept. 12, 1910.
 Maryland—Every fourth year. Next election Nov. 7, 1911.
 Massachusetts—Annually. Next election Nov. 8, 1910.
 Michigan—Biennially. Next election Nov. 8, 1910.
 Mississippi—Every fourth year. Next election Nov. 7, 1911.
 Missouri—Principal state officers every fourth year. Next election of governor, lieutenant-governor, secretary of state, auditor, treasurer and attorney-general Nov. 5, 1912.
 Montana—Every fourth year. Next election Nov. 5, 1912.
 Nebraska—Biennially. Next election Nov. 8, 1910.
 Nevada—Every fourth year. Next election Nov. 8, 1910.
 New Hampshire—Biennially. Next election Nov. 8, 1910.
 New Jersey—Governor every third year, other officers appointed. Next election Nov. 8, 1910.
 New York—Biennially. Next election Nov. 8, 1910.
 North Carolina—Every fourth year. Next election Nov. 5, 1912.
 North Dakota—Biennially. Next election Nov. 8, 1910.
 Ohio—Governor, lieutenant-governor, state treasurer and attorney-general biennially. Next election Nov. 8, 1911. Secretary of state and dairy and food commissioner biennially. Next election Nov. 8, 1910. Auditor every fourth year. Next election Nov. 7, 1911.
 Oklahoma—Every four years; next election Nov. 8, 1910.
 Oregon—Every fourth year; first Monday in June. Next election June 6, 1910.
 Pennsylvania—Governor, lieutenant-governor and secretary of internal affairs every fourth year. Next election Nov. 8, 1910. State treasurer biennially. Next election Nov. 7, 1911. Other officials appointed.
 Rhode Island—Annually. Next election Nov. 8, 1910.
 South Carolina—Biennially. Next election Nov. 8, 1910.
 South Dakota—Biennially. Next election Nov. 8, 1910.
 Tennessee—Biennially. Next election Nov. 8, 1910.
 Texas—Biennially. Next election Nov. 8, 1910.
 Utah—Every fourth year. Next election Nov. 8, 1910.

Vermont—Biennially; first Tuesday in September. Next election Sept. 6, 1910.
 Virginia—Every fourth year. Next election Nov. 4, 1913.
 Washington—Every fourth year. Next election Nov. 8, 1910.
 West Virginia—Every fourth year. Next election Nov. 8, 1910.
 Wisconsin—Biennially. Next election Nov. 8, 1910.
 Wyoming—Every fourth year. Next election Nov. 8, 1910.

CHICAGO, COOK COUNTY AND ILLINOIS.

FIRST TUESDAY IN APRIL.

Aldermen in Chicago (one from each ward) annually. Next election April 5, 1910.
 Mayor quadrennially, treasurer and city clerk biennially. Next election of mayor April 4, 1911; of treasurer and city clerk April 4, 1911.
 Town officers, officers in cities containing one or more towns and officers in villages whose boundaries coincide with the boundaries of a town annually. Next election April 5, 1910.

THIRD TUESDAY IN APRIL.

Officers of cities organized under the general law (except such as contain within their limits one or more townships) annually. Next election April 19, 1910.
 Officers of villages organized under the general law (except where territorial limits coincide with the territorial limits of a township) annually. Next election April 19, 1910.

FIRST MONDAY IN JUNE.

Judges of the Circuit court (fourteen in Cook county) every sixth year, counting from 1873. Next election in 1915.
 Judges of the Supreme court of the state, 5th district, every ninth year, counting from 1873 (next election in 1918); from the 4th district every ninth year, counting from 1876 (next election in 1912); from the 1st, 2d, 3d, 6th and 7th districts every ninth year, counting from 1879. Next election in 1915.

FIRST TUESDAY AFTER FIRST MONDAY IN NOVEMBER.

Presidential electors, governor, lieutenant-governor, secretary of state, auditor, attorney-general, state senators in even-numbered districts, members of the state board of equalization, clerk of the Superior court and recorder of deeds in Cook county, clerks of the Circuit courts, state's attorneys, county surveyors and county coroners every fourth year, counting from 1872. Next election Nov. 5, 1912.
 State treasurer, representatives in congress, representatives in the general assembly and three trustees of the University of Illinois every second year, counting from 1872. Next election Nov. 8, 1910.
 Clerk of the state Supreme court every sixth year, counting from 1902. Next election Nov. 2, 1914.
 Clerks of the Appellate courts every sixth year, counting from 1878. Next election Nov. 2, 1914.
 Superintendent of public instruction, state senators in odd-numbered districts, clerk of the Criminal court in Cook county, county clerks, County judges, county treasurers, county superintendents of schools and sheriffs every fourth year, counting from 1874. Next election Nov. 8, 1910.
 President and fifteen members of the Cook county board biennially. Next election Nov. 8, 1910.
 Five members of the board of assessors in Cook county every second year as terms (six years) expire. One will be elected Nov. 8, 1910, and two in 1912.
 Three members of the board of review in Cook county every second year as terms (six years) expire. One will be elected Nov. 8, 1910.
 Eleven judges of the Superior court of Cook county as terms (six years) expire. Six will be elected Nov. 8, 1910; four Nov. 7, 1911, and one in 1915.
 Nine sanitary district trustees in Cook county as

terms expire. Three are elected every other year. Next election Nov. 8, 1910. Next president to be elected in 1910. Twenty-seven judges, one chief justice, one clerk

and one bailiff of the Municipal court as terms expire. Nine judges will be elected Nov. 8, 1910. The next chief justice, clerk and bailiff will be elected Nov. 5, 1912.

ELECTORAL VOTE BY STATES (1896-1908).

STATE.	1908.	1904.	1900.	1896.	STATE.	1908.	1904.	1900.	1899.
	Taft, R. Bryan, D.	Roosevelt, R. Farmer, D.	McKInley, R. Bryan, D.	McKInley, R. Bryan, D.		Taft, R. Bryan, D.	Roosevelt, R. Farmer, D.	McKInley, R. Bryan, D.	McKInley, R. Bryan, D.
Alabama.....	11	11	11	11	Nevada.....	3	3	3	3
Arkansas.....	9	9	8	8	New Hampshire.....	4	4	4	4
California.....	10	10	9	8	New Jersey.....	12	12	10	10
Colorado.....	5	5	4	4	New York.....	39	39	36	36
Connecticut.....	7	7	6	6	North Carolina.....	12	12	11	11
Delaware.....	3	3	3	3	North Dakota.....	4	4	3	3
Florida.....	13	13	13	13	Ohio.....	23	23	23	23
Georgia.....	3	3	3	3	Oklahoma.....	7	7	7	7
Idaho.....	3	3	3	3	Oregon.....	4	4	4	4
Illinois.....	27	27	24	24	Pennsylvania.....	31	34	32	32
Indiana.....	15	15	15	15	Rhode Island.....	4	4	4	4
Iowa.....	13	13	13	13	South Carolina.....	9	9	9	9
Kansas.....	10	10	10	10	South Dakota.....	4	4	4	4
Kentucky.....	13	13	13	12	Tennessee.....	12	12	12	12
Louisiana.....	6	6	6	6	Texas.....	18	15	15	15
Maine.....	2	2	2	2	Utah.....	3	3	3	3
Maryland.....	6	6	6	6	Vermont.....	4	4	4	4
Massachusetts.....	16	16	15	15	Virginia.....	12	12	12	12
Michigan.....	14	14	14	14	Washington.....	5	5	4	4
Minnesota.....	11	11	9	9	West Virginia.....	7	7	6	6
Mississippi.....	10	10	9	9	Wisconsin.....	13	13	12	12
Missouri.....	18	18	17	17	Wyoming.....	3	3	3	3
Montana.....	3	3	3	3	Total.....	321	326	292	271
Nebraska.....	8	8	8	8					

THE SHERMAN ANTITRUST LAW.

Passed by the 51st congress and approved July 2, 1890.

Section 1. Every contract, combination in the form of trust or otherwise, or conspiracy in restraint of trade or commerce among the several states or with foreign nations, is hereby declared to be illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and, on conviction thereof, shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 2. Every person who shall monopolize or attempt to monopolize or combine or conspire with any person or persons to monopolize any part of the trade or commerce among the several states or with foreign nations shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 3. Every contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce in any territory of the United States or of the District of Columbia, or in restraint of trade or commerce between any such territory and another, or between any such territory or territories and any state or states or the District of Columbia or with foreign nations, or between the District of Columbia and any state or states or foreign nations, is hereby declared illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 4. The several Circuit courts of the United States are hereby invested with jurisdiction to prevent or restrain violations of this act; and it shall be the duty of the several district attorneys of the United States, in their respective districts, under the direction of the attorney-general, to institute proceedings in equity to prevent and restrain such violations. Such proceedings may be by way of petition setting forth the case and pray-

ing that such violation shall be enjoined or otherwise prohibited. When the parties complained of shall have been duly notified of such petition the court shall proceed, as soon as may be, to the hearing and determination of the case; and pending such petition and before final decree the court may at any time make such temporary restraining order or prohibition as shall be deemed just in the premises.

Sec. 5. Whenever it shall appear to the court before which any proceeding under section 4 of this act may be pending that the ends of justice require that other parties should be brought before the court, the court may cause them to be summoned, whether they reside in the district in which the court is held or not; and subpoenas to that end may be served in any district by the marshal thereof.

Sec. 6. Any property owned under any contract or by any combination or pursuant to any conspiracy (and being the subject thereof) mentioned in section 1 of this act and being in the course of transportation from one state to another or to a foreign country shall be forfeited to the United States and may be seized and condemned by like proceedings as those provided by law for the forfeiture, seizure and condemnation of property imported into the United States contrary to law.

Sec. 7. Any person who shall be injured in his business or property by any other person or corporation by reason of anything forbidden or declared unlawful by this act may sue therefor in any Circuit court of the United States in the district in which the defendant resides or is found, without respect to the amount in controversy, and shall recover threefold the damages by him sustained and the cost of suit, including a reasonable attorney's fee.

Sec. 8. That the word "person" or "persons" wherever used in this act be deemed to include corporations and associations existing under or authorized by the laws of either the United States, the laws of any of the territories, the laws of any state or the laws of any foreign country.

NATIONAL POLITICAL COMMITTEES (1908-1912).

REPUBLICAN.

Headquarters—Chicago and New York.
 Acting Chairman—John F. Hill, Maine.
 Secretary—William Hayward, Nebraska.
 Treasurer—George R. Sheldon, New York.
 Sergeant-at-Arms—William F. Stone, Maryland.
 Executive Committee—Charles F. Brooker, Connecticut; William E. Borah, Idaho; Frank O. Lowden, Illinois; Charles Nagel, Missouri; Victor Rosewater, Nebraska; William L. Ward, New York; Edward C. Duncan, North Carolina; Boies Penrose, Pennsylvania.

Alabama—P. D. Barker.....Mobile
 Arkansas—Powell Clayton.....Eureka Springs
 California—George A. Knight.....San Francisco
 Colorado—Charles E. Cavender.....Leadville
 Connecticut—Charles F. Brooker.....Ansonia
 Delaware—T. Cosman du Pont.....Wilmington
 Florida—J. N. Coombs.....Apalachicola
 Georgia—Henry Blum, Jr.....Savannah
 Idaho—W. E. Borah.....
 Illinois—Frank O. Lowden.....Oregon
 Indiana—Harry S. New.....Indianapolis
 Iowa—Ernest E. Hart.....Council Bluffs
 Kansas—David W. Mulvane.....Topeka
 Kentucky—A. R. Burnam.....Richmond
 Louisiana—Pearl Wight.....New Orleans
 Maine—John F. Hill.....Augusta
 Maryland—William F. Jackson.....Salisbury
 Massachusetts—W. Murray Crane.....Dalton
 Michigan—John W. Blodgett.....Grand Rapids
 Minnesota—Frank B. Kellogg.....St. Paul
 Mississippi—L. B. Moseley.....Jackson
 Missouri—Charles Nagel.....St. Louis
 Montana—Thomas C. Marshall.....Missoula
 Nebraska—Victor Rosewater.....Omaha
 Nevada—Patrick J. Flanagan.....Reno
 New Hampshire—F. W. Estabrook.....Nashua
 New Jersey—Franklin Murphy.....Newark
 New York—William L. Ward.....Port Chester
 North Carolina—E. C. Duncan.....Raleigh
 North Dakota—James Kennedy.....Fargo
 Ohio—A. I. Vorys.....Lancaster
 Oklahoma—C. M. Cade.....Shawnee
 Oregon—R. E. Williams.....Dallas
 Pennsylvania—Boies Penrose.....Philadelphia
 Rhode Island—C. R. Brayton.....Providence
 South Carolina—John G. Capers.....Greenville
 South Dakota—Thomas Thorson.....Canton
 Tennessee—Nathan W. Hale.....Knoxville
 Texas—Cecil A. Lyon.....Sherman
 Utah—C. E. Loomis.....Provo
 Vermont—James W. Brock.....Montpelier
 Virginia—Alvah H. Martin.....Portsmouth
 Washington—R. L. McCormick.....Tacoma
 West Virginia—N. B. Scott.....Wheeling
 Wisconsin—Alfred T. Rogers.....Madison
 Wyoming—George E. Pexton.....Evanston
 Alaska—L. P. Shackelford.....Juneau
 Arizona—W. S. Sturgis.....Arivaca
 District of Columbia—Sidney Bieber.....Washington
 Hawaii—A. G. M. Robertson.....Honolulu
 Mexico—Solomon Luna.....Los Lunas
 Philippine Islands—Henry B. McCoy.....Manila
 Porto Rico—R. H. Todd.....San Juan

CHAIRMEN STATE COMMITTEES (1909).

Alabama—Joseph O. Thompson.....Birmingham
 Arkansas—F. W. Tucker.....Little Rock
 California—P. S. Teller.....San Francisco
 Colorado—John F. Vivian.....Denver
 Connecticut—Michael Kenealy.....Stamford
 Delaware—T. C. du Pont.....Wilmington
 Florida—Henry S. Chubb.....Gainesville
 Georgia—Clark Grier.....Macon
 Idaho—B. F. O'Neill.....Boise
 Illinois—Roy O. West.....Chicago
 Indiana—James P. Goodrich.....Indianapolis
 Iowa—C. E. Frank.....Des Moines
 Kansas—J. N. Dolley.....Topeka
 Kentucky—Robert H. Winn.....Louisville
 Louisiana—F. B. Williams.....New Orleans
 Maine—Byron Boyd.....Augusta
 Maryland—Thomas Parran.....Baltimore
 Massachusetts—George H. Doty.....Boston
 Michigan—Gerrit J. Diekema.....Detroit
 Minnesota—A. D. Brown.....St. Paul

Mississippi—F. W. Collins.....Summit
 Missouri—Walter S. Dickey.....St. Louis
 Montana—Dr. O. M. Landstrum.....Helena
 Nebraska—William Hayward.....Lincoln
 Nevada—Harry J. Humphreys.....Reno
 New Hampshire—J. H. Gallinger.....Concord
 New Jersey—Franklin Murphy.....Newark
 New York—T. L. Woodruff.....New York
 North Carolina—Spencer B. Adams.....Greensboro
 North Dakota—James Johnson.....Fargo
 Ohio—Henry A. Williams.....Columbus
 Oklahoma—Joe H. Norris.....Guthrie
 Oregon—C. N. McArthur.....Portland
 Pennsylvania—W. R. Andrews.....Philadelphia
 Rhode Island—George R. Lawton.....Tiverton
 South Carolina—E. H. Deas.....Darlington
 South Dakota—W. C. Cook.....Sioux Falls
 Tennessee—Newell Sanders.....Chattanooga
 Texas—Cecil A. Lyon.....Sherman
 Utah—Wesley K. Walton.....Salt Lake City
 Vermont—F. C. Williams.....Newport
 Virginia—C. B. Siemp.....Big Stone Gap
 Washington—Ellis De Bruler.....Tacoma
 West Virginia—S. D. Matthews.....Clarksburg
 Wisconsin—B. A. Edmondson.....Appleton
 Wyoming—Charles W. Burdick.....Cheyenne
 Alaska—John T. Spickett.....Juneau
 Arizona—Hoval A. Smith.....Bisbee
 New Mexico—H. O. Bursum.....Santa Fe

DEMOCRATIC.

Headquarters—New York and Chicago.
 Chairman—Norman E. Mack, New York.
 Vice-Chairman—P. L. Hall, Nebraska.
 Treasurer—Herman Ridder, New York.
 Secretary—Urey Woodson, Kentucky.
 Sergeant-at-Arms—John I. Martin, Missouri.
 Executive Committee—Norman E. Mack, New York, chairman; P. L. Hall, Nebraska, vice-chairman; Urey Woodson, Kentucky; Martin J. Wade, Iowa; Josephus Daniels, North Carolina; Thomas Taggart, Indiana; John T. McGraw, West Virginia; George W. Greene, Rhode Island; R. M. Johnston, Texas; Clark Howell, Georgia; T. E. Ryan, Wisconsin; J. F. C. Talbott, Maryland; John W. Tomlinson, Alabama; John E. Osborne, Wyoming; James Kerr, Pennsylvania; F. B. Lynch, Minnesota; Edwin O. Hood, Michigan; Nathan Cole, Jr., California; Robert Ewing, Louisiana; Harvey C. Garber, Ohio.
 Alabama—John W. Tomlinson.....Birmingham
 Arkansas—Guy B. Tucker.....Little Rock
 California—Nathan Cole, Jr.....Los Angeles
 Colorado—Alva Adams.....Pueblo
 Connecticut—Homer S. Cummings.....Stamford
 Delaware—Willard Saulsbury.....Wilmington
 Florida—T. Albert Jennings.....Pensacola
 Georgia—Clark Howell.....Atlanta
 Idaho—Simon P. Donnelly.....Lake View
 Illinois—Roger C. Sullivan.....Chicago
 Indiana—Thomas Taggart.....French Lick
 Iowa—Martin J. Wade.....Iowa City
 Kansas—John H. Atwood.....Leavenworth
 Kentucky—Urey Woodson.....Owensboro
 Louisiana—Robert Ewing.....New Orleans
 Maine—F. L. Jones.....Waterville
 Maryland—J. F. C. Talbott.....Lutherville
 Massachusetts—John W. Coughlin.....Fall River
 Michigan—Edwin O. Wood.....Flint
 Minnesota—F. B. Lynch.....St. Paul
 Mississippi—C. H. Williams.....Yazoo City
 Missouri—M. C. Wetmore.....St. Louis
 Montana—J. Bruce Kramer.....Butte
 Nebraska—P. L. Hall.....Lincoln
 Nevada—John Sunderland.....Reno
 New Hampshire—Eugene E. Reed.....Manchester
 New Jersey—Robert S. Hudspeth.....Jersey City
 New York—Norman E. Mack.....Buffalo
 North Carolina—Josephus Daniels.....Raleigh
 North Dakota—William Collins.....Battineau
 Ohio—Harvey C. Garber.....Columbus
 Oklahoma—W. T. Brady.....Tulsa
 Oregon—M. A. Miller.....Lebanon
 Pennsylvania—J. M. Guffey.....Pittsburg
 Rhode Island—G. W. Greene.....Woonsocket
 South Carolina—B. R. Tillman.....Trenton

South Dakota—E. S. Johnson..... Armour
 Tennessee—R. E. L. Mountcastle..... Knoxville
 Texas—R. M. Johnston..... Houston
 Utah—Frank K. Nebeker..... Logan City
 Vermont—Thomas H. Brown..... Rutland
 Virginia—J. Taylor Ellyson..... Richmond
 Washington—W. H. Dunphy..... Walla Walla
 West Virginia—John T. McGraw..... Grafton
 Wisconsin—Timothy E. Ryan..... Waukesha
 Wyoming—John E. Osborne..... Rawlins
 Alaska—A. J. Daly..... Juneau
 Arizona—A. J. Michelson..... Phoenix
 Dist. of Columbia—Edwin A. Newman..... Washington
 Hawaii—Gilbert J. Waller..... Honolulu
 New Mexico—A. A. Jones..... Las Vegas
 Porto Rico—D. M. Field..... Guayama

CHAIRMAN STATE COMMITTEES (1909).

Alabama—H. S. D. Mallory..... Selma
 Arkansas—John F. Rutherford..... Pine Bluff
 California—J. E. Baker..... San Francisco
 Colorado—Charles B. Ward..... Denver
 Connecticut—John J. Walsh..... Norwalk
 Delaware—Thomas F. Bayard..... Wilmington
 Florida—William H. Pryor..... Marianna
 Georgia—Howell H. Hall..... Newnan
 Idaho—Timothy Regan..... Boise
 Illinois—Charles Boeschstein..... Edwardsville
 Indiana—U. S. Jackson..... Indianapolis
 Iowa—Clint L. Price..... Des Moines
 Kansas—H. S. Martin..... Topeka
 Kentucky—Ben Johnson..... Louisville
 Louisiana—Albert Estopinal..... New Orleans
 Maine—Fred E. Beane..... Hallowell
 Maryland—Murray Vandiver..... Baltimore
 Massachusetts—James W. Snyan..... Pittsfield
 Michigan—Frank Winship..... East Saginaw
 Minnesota—Frank A. Day..... St. Paul
 Mississippi—C. L. Lomax..... Greenwood
 Missouri—Harry M. Rubeys..... St. Louis
 Montana—W. B. George..... Helena
 Nebraska—T. S. Allen..... Lincoln
 Nevada—Peter T. Somers..... Reno
 New Hampshire—Clarence N. Carr..... Andover
 New Jersey—James E. Nugent..... Newark
 New York—William J. Conners..... Buffalo
 North Carolina—A. H. Eller..... Raleigh
 North Dakota—John L. Cashel..... Grafton
 Ohio—W. L. Finley..... Columbus
 Oklahoma—J. E. Thompson..... Pauls Valley
 Oregon—Alex Sweek..... Portland
 Pennsylvania—George M. Dimeling..... Clearfield
 Rhode Island—Frank E. Fitzsimmons..... Lonsdale
 South Carolina—Willie Jones..... Columbia
 South Dakota—R. F. Lyons..... Vermillion
 Tennessee—Austin Peay..... Nashville
 Texas—A. B. Storey..... Dallas
 Utah—L. B. Martineau..... Salt Lake City
 Vermont—Emery S. Harris..... Bennington
 Virginia—J. T. Ellyson..... Richmond
 Washington—George P. Wright..... Tacoma
 West Virginia—C. C. Bennett..... Martinsburg
 Wisconsin—H. S. Manson..... Wausau
 Wyoming—D. N. Stickney..... Cheyenne
 Alaska—W. W. Casey..... Juneau
 Arizona—J. P. Dillon..... Prescott
 District of Columbia—J. F. Kelly..... Washington

PROHIBITION.

Headquarters—92 LaSalle street, Chicago, Ill.
 Executive Committee: Chairman, Charles R. Jones,
 Evanston, Ill.; vice-chairman, A. G. Wolfenbar-
 ger, Lincoln, Neb.; secretary, W. G. Calderwood,
 Minneapolis, Minn.; treasurer, Felix T. McWhir-
 ter, Indianapolis, Ind.; A. A. Stevens, Tyrone,
 Pa.; Samuel Dickie, Albion, Mich.; F. C. Hen-
 drickson, Cumberland, Md.; O. W. Stewart, Chi-
 cago, Ill.; J. B. Cranfill, Dallas, Tex.

Arkansas—H. Brady..... Beebe
 Henry Hatton..... Beebe
 California—T. K. Beard..... Modesto
 W. J. Phillips..... Los Angeles
 Colorado—A. B. Taynton..... Denver
 John W. Carpenter..... Greeley
 Connecticut—F. G. Platt..... New Britain
 William N. Taft..... West Goshen
 Delaware—George W. Todd..... Wilmington
 Lewis W. Brosius..... Wilmington

Florida—John P. Coffin..... Eustis
 Francis Trueblood..... Bradentown
 Georgia—George Gordon..... Atlanta
 W. S. Witham..... Atlanta
 Illinois—Oliver W. Stewart..... Chicago
 A. E. Wilson..... Chicago
 Indiana—Felix T. McWhirter..... Indianapolis
 Charles Eckhart..... Auburn
 Iowa—O. D. Ellett..... Marshalltown
 K. W. Brown..... Ames
 Kansas—Earle R. DeLay..... Emporia
 J. N. Wood..... Ottawa
 Kentucky—Mrs. Frances E. Beauchamp..... Lexington
 P. B. Denree..... Louisville
 Louisiana—E. E. Israel..... Baton Rouge
 Walter Miller..... New Orleans
 Maine—Nathan F. Woodbury..... Auburn
 Lyman B. Merritt..... Houlton
 Maryland—F. C. Hendrickson..... Cumberland
 George R. Gorsuch..... Baltimore
 Massachusetts—John M. Fisher..... Attleboro
 J. B. Lewis..... Boston
 Michigan—Samuel Dickie..... Albion
 Fred W. Corbett..... Lansing
 Minnesota—W. G. Calderwood..... Minneapolis
 George W. Higgins..... Minneapolis
 Missouri—H. P. Faris..... Clinton
 Charles E. Stokes..... Kansas City
 Montana—Mrs. Kate M. Hamilton..... Butte
 Nebraska—A. G. Wolfenbarger..... Lincoln
 D. B. Gilbert..... Fremont
 New Hampshire—A. H. Morrill..... Laconia
 John S. Blanchard..... Concord
 New Jersey—George J. Haven..... Camden
 Joel G. Van Cise..... Summit
 New York—Clarence E. Pitts..... Oswego
 George E. Stockwell..... Port Jervis
 North Carolina—J. M. Templeton..... Cary
 Thomas P. Johnston..... Salisbury
 North Dakota—Theodore E. Ostlund..... Hillsboro
 M. H. Kiff..... Tower City
 Ohio—F. M. Mecartney..... Columbus
 J. B. Martin..... Cincinnati
 Oklahoma—Charles Brown..... Carmen
 Rev. J. M. Monroe..... Oklahoma City
 Oregon—F. McKecher..... Portland
 W. P. Elmore..... Brownsville
 Pennsylvania—A. A. Stevens..... Tyrone
 David B. Calmont..... Franklin
 Rhode Island—C. H. Tilley..... Providence
 B. E. Helme..... Kingston
 South Dakota—W. T. Rafferty..... Miller
 Quincy Lee Morrow..... Brookings
 Tennessee—A. D. Reynolds..... Bristol
 J. B. Stinespring..... Sanford
 Texas—J. B. Cranfill..... Dallas
 Walter C. Swengel..... Dallas
 Utah—Robert J. Shields..... Salt Lake City
 Miss Edith Wade..... Salt Lake City
 Vermont—H. S. Eldred..... Sheldon
 Dr. Haugen..... Montpelier
 Virginia—G. M. Smithdeal..... Richmond
 James W. Bodley..... Staunton
 Washington—Guy Posson..... Seattle
 R. E. Dunlap..... Seattle
 West Virginia—Edward W. Mills..... Fairmont
 U. A. Clayton..... Fairmont
 Wisconsin—W. D. Cox..... Milwaukee
 B. E. Van Keuren..... Oshkosh
 Wyoming—L. L. Laughlin..... Laramie
 C. J. Sawyer..... Laramie
 Arizona—Frank J. Sibley..... Tucson
 Dr. John W. Thomas..... Phoenix

CHAIRMAN STATE COMMITTEES (1909).

Alabama—J. B. Albritton..... Bellwood
 Arkansas—G. H. Kimball..... Little Rock
 Arizona—J. Wix Thomas..... Phoenix
 California—J. H. Woertendyke..... Los Angeles
 Colorado—O. A. Reinhardt..... Denver
 Connecticut—E. L. G. Hohenthal..... South Manchester
 Delaware—R. M. Cooper..... Cheswold
 Florida—John P. Coffin..... Eustis
 Georgia—W. S. Witham..... Atlanta
 Idaho—Aaron M. Bray..... Boise
 Illinois—Alonzo E. Wilson..... Chicago
 Indiana—F. W. Lough..... Indianapolis
 Iowa—C. Duran Jones..... Perry
 Kansas—Edwin C. Hadley..... Kansas City
 Kentucky—E. D. Pickett..... Louisville

Louisiana—E. E. Israel.....Baton Rouge
 Maine—James Perrigo.....Portland
 Maryland—Charles R. Woods.....Baltimore
 Massachusetts—Willard O. Wylie.....Boston
 Michigan—Alfred Lowther.....Detroit
 Minnesota—George W. Higgins.....Minneapolis
 Missouri—Charles E. Stokes.....Kansas City
 Montana—R. R. Crowe.....Billings
 Nebraska—D. B. Gilbert.....Lincoln
 New Hampshire—Alva H. Morrill.....Laconia
 New Jersey—George J. Haven.....Camden
 New York—Clarence E. Pitts.....Oswego
 North Dakota—Theodore E. Ostlund.....Hillsboro
 Ohio—H. F. MacLane.....Cleveland
 Oklahoma—George E. Rouch.....Durant
 Oregon—J. P. Newell.....Portland
 Pennsylvania—B. L. Rockwood.....Franklin
 Rhode Island—Elisha T. Read.....Woonsocket
 South Carolina—Charles A. Smith.....Timminsville
 South Dakota—C. V. Templeton.....Woonsocket
 Texas—E. H. Conibear.....Dallas
 Virginia—G. M. Smithdeal.....Richmond
 Washington—Guy Posson.....Seattle
 West Virginia—U. A. Clayton.....Fairmount
 Wisconsin—J. Burrill Smith.....Madison
 Wyoming—L. L. Laughlin.....Laramie

SOCIALIST.

Headquarters—150 Washington street, Chicago, Ill.
 National Secretary—J. Mahlon Barnes.
 Secretary to International Socialist Bureau—Morris Hillquit, 320 Broadway, New York, N. Y.
 National Executive Committee—Victor L. Berger, Milwaukee, Wis.; A. M. Simons, Chicago, Ill.; John M. Work, Des Moines, Iowa; Morris Hillquit, New York, N. Y.; A. H. Floaten, Denver, Col.; Robert Hunter, Norton Heights, Conn.; John Spargo, Yonkers, N. Y.

NATIONAL COMMITTEE.

Alabama—A. E. Isaac.....New Decatur
 Arizona—James H. Morrison.....Benson
 Arkansas—E. W. Perrin.....Little Rock
 California—William McDevitt.....San Francisco
 N. A. Richardson.....San Bernardino
 J. B. Osborne.....Oakland
 Colorado—Lewis E. Floaten.....Denver
 Connecticut—Jasper McLevey.....Bridgeport
 Florida—A. J. Pettigrew.....Manatee
 Idaho—E. L. Riggs.....Rupert
 Illinois—B. Berlyn.....Chicago
 May Wood-Simons.....Chicago
 Indiana—S. M. Reynolds.....Terre Haute
 John Kelley.....Marion
 Iowa—John M. Work.....National hqrs., Chicago
 Kansas—George F. Hibner.....Girard
 A. S. McAllister.....Herington
 Kentucky—Charles Dobbs.....Louisville
 Louisiana—F. C. Triay.....Lafayette
 Maine—Robert V. Hunter.....Freeport
 Maryland—S. L. V. Young.....Hagerstown
 Massachusetts—Squire E. Putney.....Somerville
 Franklin H. Wentworth.....Salem
 Michigan—William Bohn.....Ann Arbor
 A. M. Stirton.....Hancock
 Minnesota—R. A. Henning.....Brainerd
 Morris Kaplan.....Duluth
 Missouri—L. G. Pope.....St. Louis
 E. T. Behrens.....Sedalia
 Montana—George Ambrose.....Butte
 Nebraska—C. R. Oyler.....Lincoln
 New Hampshire—James S. Murray.....Concord
 Nevada—W. H. Burton.....Buckskin
 New Jersey—Henry Carless.....Newark

Frederick Krafft.....Ridgefield
 New Mexico—Lee Wright.....East Las Vegas
 New York—Ben Hanford.....Flatbush, Brooklyn
 Algernon Lee.....Yonkers
 John Spargo.....J. S. Lampman.....Fargo
 North Dakota—J. S. Lampman.....Fargo
 Ohio—Tom Clifford.....Cleveland
 F. N. Prevey.....Akron
 Oklahoma—J. Hagel.....Oklahoma City
 Carrie C. Block.....Lookeba
 Oregon—C. W. Barzee.....Portland
 Pennsylvania—James H. Maurer.....Reading
 John W. Slayton.....Pittsburg
 Rhode Island—James P. Reil.....Providence
 South Dakota—Freeman Knowles.....Deadwood
 Texas—E. R. Meltzer.....Hallettsville
 Albert Haynes, Sr.....Ganado
 Tennessee—J. E. Voss.....Jackson
 Utah—Grant Syphers.....Ogden
 Vermont—J. H. Dunbar.....North Hartland
 Washington—C. C. Hale.....Puyallup
 W. W. Smith.....Everett
 West Virginia—C. W. Kirkendall.....Sistersville
 Wisconsin—Carl D. Thompson.....Milwaukee
 Victor L. Berger.....Milwaukee
 Wyoming—Claud Johnson.....Robertson

SOCIALIST LABOR PARTY.

Headquarters—28 City Hall place, New York, N. Y.
 National Secretary—Paul Augustine, New York.

NATIONAL EXECUTIVE COMMITTEE.

California—Olive M. Johnson.....Fruitvale
 Colorado—J. U. Billings.....Grand Junction
 Connecticut—Joseph Marek.....New Haven
 Illinois—G. A. Jennings.....East St. Louis
 Indiana—Joseph Matz.....Indianapolis
 Kentucky—James H. Arnold.....Louisville
 Massachusetts—Arthur E. Reimer.....South Boston
 Michigan—Herman Richter.....Hamtramck
 Minnesota—G. H. Campbell.....Winona
 Missouri—C. F. Meier.....St. Louis
 New Jersey—Julius Eck.....Hoboken
 New York—Boris Reinstein.....Buffalo
 Ohio—John Kircher.....Cleveland
 Pennsylvania—James A. McConnell.....Pittsburg
 Texas—A. S. Dowler.....El Paso
 Washington—Steven Brearcliff.....Seattle
 Wisconsin—Albert Schanable.....Milwaukee
 Virginia—J. E. Schmidt.....Newport News

The unit of organization of the socialist labor party is the section or county committee. The state executive committee has jurisdiction over all the sections within the state, while the national executive committee exercises control over all the sections as well as the state committees. The executive head is the national secretary.

INDEPENDENCE PARTY.

Headquarters—Chicago, Ill.
 Chairman—William Randolph Hearst, New York, N. Y.
 Secretary—Charles A. Walsh, Ottumwa, Iowa.

NEW PEOPLE'S PARTY.

Chairman—J. H. Ferriss, Joliet, Ill.
 Vice-Chairman—Jay W. Forrest, Albany, N. Y.

UNITED CHRISTIAN PARTY.

Headquarters—Davenport, Iowa.
 Chairman—W. R. Benkert, Davenport, Iowa.
 Vice-Chairman—H. A. Simpson, Panama, Ill.
 Secretary—Kitty M. Benkert, Davenport, Iowa.
 Recording Secretary—Laura Fixen, Chicago, Ill.
 Treasurer—John Fry, Rock Island, Ill.

ILLINOIS STATE COMMITTEES.

Elected Aug. 8, 1908.

REPUBLICAN.

Headquarters—Grand Pacific hotel, Chicago.
 Chairman—Roy O. West, Chicago.
 Secretary—Edward St. Clair, Streator.
 Treasurer—Bernard A. Eckhart, Chicago.
 Executive Committee—C. P. Hitch, chairman; Fred A. Russe, James Pease, Charles W. Vail, John A. Wheeler, Garrett Def. Kinney, Charles G. Eckhart, James R. Cowley.

Dist.*

1. Chauncey Dewey.....2300 Michigan-av., Chicago
 2. Roy O. West.....5633 Woodlawn-av., Chicago
 3. Charles W. Vail.....7159 Normal-bd., Chicago
 4. Thomas J. Healy.....4621 Emerald-av., Chicago
 5. Joseph E. Bidwill.....508 Ashland-bd., Chicago
 6. (Vacancy)
 7. Joseph A. Painter.....3323 Walnut-st., Chicago
 8. William G. Hermann.....909 Loomis-st., Chicago

Dist.*	
9. Fred A. Busse.....	1439 Sedgwick-st., Chicago
10. James Pease.....	4617 Dover-st., Chicago
11. William Grote.....	Elgin
12. (Vacancy).....	
13. James R. Cowley.....	Freeport
14. Clarence F. Buck.....	Monmouth
15. Perry C. Ellis.....	Quincy
16. Garrett DeF. Klnney.....	Peoria
17. Frank L. Smith.....	Dwight
18. Charles P. Hitch.....	Paris
19. Charles G. Eckhart.....	Tuscola
20. Horace H. Banerhoff.....	Jacksonville
21. John A. Wheeler.....	Amur
22. Harry A. Marsh.....	Upper Alton
23. L. L. Emerson.....	Mount Vernon
24. Fred W. Potter.....	Albion
25. Edward F. Mitchell.....	Carbondale
*Congressional districts.	

DEMOCRATIC.

Headquarters—Chicago.	
Chairman—Charles Boeschstein, Edwardsville.	
First Vice-Chairman—Arthur W. Charles, Carmi.	
Second Vice-Chairman—Thomas F. Scully, Chicago.	
Secretary—(Vacancy).	
Treasurer—Ernest Hoover, Taylorville.	
1. John B. Ryan.....	2449 Cottage Grove-av., Chicago
2. James J. Kelly.....	4310 Vincennes-av., Chicago
3. J. J. O'Rourke.....	Harvey
4. Edward J. Ralney.....	3622 Union-av., Chicago
5. Thomas F. Scully.....	1322 Washburne-av., Chicago
6. Mark L. Sullivan.....	2953 Jackson-bd., Chicago
7. Eugene W. Sullivan.....	2900 Fulton-st., Chicago
8. Michael C. Conlon.....	1118 West Monroe-st., Chicago
9. John McGillen.....	2136 Cleveland-av., Chicago
10. Charles A. Williams.....	3516 Janssen-av., Chicago
11. John A. Logan.....	Elgin
12. James G. Doyle.....	LaSalle
13. William Hogan.....	Lanark
14. (Vacancy).....	
15. H. N. Wheeler.....	Quincy
16. Edward D. McCabe.....	Peoria
17. Louis FitzHenry.....	Bloomington
18. Harry Moss.....	Paris
19. Isaac B. Craig.....	Mattoon
20. William N. Hairgrove.....	Jacksonville
21. Ernest Hoover.....	Taylorville
22. Charles Boeschstein.....	Edwardsville
23. John J. Baker.....	Mount Vernon
24. Arthur W. Charles.....	Carmi
25. William S. Cantrell.....	Benton
*Congressional districts.	

PROHIBITION.

Headquarters—Room 16, 92 LaSalle street, Chicago.	
Chairman—Alonzo E. Wilson, Wheaton.	
Executive Committee—Alonzo E. Wilson, chairman.	
Wheaton; L. F. Gumbart, secretary, Macon;	
F. W. Ellsworth, treasurer, LaGrange; W. A.	
Brubaker, Chicago; Charles R. Jones, Evanston;	
J. A. Ruth, Chicago; R. H. Patton, vice-chair-	
man, Springfield; W. A. Morgan, Bone Gap.	
1. G. G. Pendell.....	87 Washington-st., Chicago
2. William A. Brubaker.....	6542 Ellis-av., Chicago
3. Emily M. Hill.....	5939 Wentworth-av., Chicago
4. Sam S. Williams.....	6322 Stony Island-av., Chicago
5. F. W. Ellsworth.....	River Forest
6. John A. Ruth.....	1902 Washington-bd., Chicago
7. Leo F. Jeanmene.....	159 East Chicago-av., Chicago
8. Charles R. Jones.....	Evanston
9. Alonzo E. Wilson.....	Wheaton
10. Frank S. Regan.....	Rockford
11. Louis F. Gumbart.....	Macomb
12. J. E. Countryman.....	Rochelle
13. John A. Hoopes.....	Ipava
14. Daniel R. Sheen.....	Peoria

COOK COUNTY COMMITTEES.

COUNTY EXECUTIVE COMMITTEE OF THE	
REPUBLICAN PARTY OF COOK COUNTY.	
Headquarters—76 5th avenue.	
Chairman—Charles W. Andrews.	
Vice-Chairman—Daniel A. Campbell.	
Treasurer—Fred A. Busse.	
Secretary—William H. Weber.	

Dist.*	
17. John F. Shepard.....	El Paso
18. George W. Woolsey.....	Danville
19. A. M. Caldwell.....	Champaign
20. Loraine A. Chamberlain.....	Pittsfield
21. Robert H. Patton.....	Springfield
22. Howard C. Tilton.....	Upper Alton
23. John H. Shup.....	Newton
24. Wilbur A. Morgan.....	Bone Gap
25. Leonard T. Ross.....	Murphysboro
*Congressional districts.	

SOCIALIST.

Headquarters—180 Washington street, Chicago.	
Chairman—W. C. Benton, Chicago.	
Secretary—J. O. Bentall, Chicago.	
Executive Committee—Charles W. Kuen, Ed M. Win-	
ston, John D. Dobleman, Henry Whittemiller, W.	
C. Benton, John Will, Daniel Donahue, N. F.	
Holm, C. E. Kirkland, Guy Underwood.	
1. Charles W. Kuen.....	3101 State-st., Chicago
2. Ed M. Winston.....	5724 Washington-av., Chicago
3. John D. Dobleman.....	6343 Halsted-st., Chicago
4. Harry Whittemiller.....	4852 Hermitage-av., Chicago
5. W. C. Benton.....	587 South Ashland-av., Chicago
6. John Will.....	3513 West Monroe-st., Chicago
7. Daniel Donahue.....	2443 Station-st., Chicago
8. N. F. Holm.....	527 North Center-av., Chicago
9. C. E. Kirkland.....	56 Goethe-st., Chicago
10. Thomas H. Coleman.....	
11. Guy Underwood.....	Aurora
12. George N. Taylor.....	Streator
13. S. H. Zimmerman.....	Freeport
14. Perry H. Shipman.....	Rock Island
15. C. M. Sweet.....	Canton
16. Loyal T. Sprague, Jr.....	Peoria
17. J. W. Murray.....	Bloomington
18. H. A. Wise.....	Danville
19. Edward Lyons.....	Decatur
20. Jesse Morgan.....	Whitehall
21. Herman Rahm.....	Staunton
22. William H. Hueckel.....	Caseyville
23. J. C. Wibel.....	Salem
24. C. E. Ingram.....	Herrin
*Congressional districts.	

INDEPENDENCE.

State central committee appointed.	
Headquarters—Chicago.	
President—A. M. Lawrence, Chicago.	
Secretary—Theodore Nelson, Chicago.	
Members at Large—C. E. Beach, Paxton; A. M.	
Lawrence, Chicago; I. A. Newby, Chicago; An-	
drew Ashton, Chicago.	
1. Frederick Greer.....	4114 Michigan-av., Chicago
2. Theodore Nelson.....	4559 Forrestville-av., Chicago
3. Charles H. Mitchell.....	6700 Perry-av., Chicago
4. Joseph Callahan.....	4843 Ashland-av., Chicago
5. Edward Hooker.....	6478 West 12th-st., Chicago
6. A. E. Smith.....	718 South Hoyne-av., Chicago
7. C. A. Windle.....	2122 North Lawndale-av., Chicago
8. William Burke.....	1111 Washington-bd., Chicago
9. H. Oscar Stiles.....	542 North Franklin-st., Chicago
10. Otto Krueger.....	2925 Southport-av., Chicago
11. J. B. McKay.....	Joliet
12. John H. O'Gara.....	Rockford
13. T. H. Clark.....	Geneseo
14. D. H. Law.....	Buda
15. Oscar Holmes.....	Cornell
16. J. T. Kent.....	Danville
17. T. P. Smith.....	Shelbyville
18. Nathaniel Littell.....	Topeka
19. T. C. Edwards.....	Coffey
20. George McKline.....	French Valley
21. Perry Lambert.....	Newton
22. J. H. Turner.....	Johnsonville
23. W. G. White.....	Ava
*Congressional districts.	

Board of Directors—Chauncey Dewey, Roy O. West,	
John J. Hanberg, Homer K. Galpin, A. W.	
Miller, Daniel A. Campbell, Fred M. Blount,	
Fred A. Busse, Charles W. Andrews, James	
Pease, Robert M. Simon, Joseph F. Haas, Charles	
S. Deenen, Charles W. Vail, William H. Weber.	

Ward.

1. Francis P. Brady.....	1311 Michigan-av.
2. Chauncey Dewey.....	3266 Lake Park-av.
3. Milton J. Foreman.....	3758 Grand-bd.
4. Charles L. Strook.....	212 E. 24th-pl.
5. Thomas J. Finucane.....	2912 Loomis-st.
6. John R. Thompson.....	4415 Grand-bd.
7. Roy O. West.....	5522 East End-av.
8. John J. Hanberg.....	9028 Escanaba-av.
9. William J. Cooke.....	1918 S. Halsted-st.
10. W. B. Burke.....	1251 W. 14th-pl.
11. Joseph E. Bidwill, Sr.....	1113 Ashland-bd.
12. A. W. Miller.....	3135 Carlisle-pl.
13. David W. Clark.....	3125 Warren-av.
14. Daniel A. Campbell.....	2852 Washington-bd.
15. George A. Mugler.....	1351 N. California-av.
16. John F. Devine.....	1345 N. Robey-st.
17. I. H. Himes.....	847 Milwaukee-av.
18. Leland Berz.....	1022 Jackson-bd.
19. Christopher Mamer.....	501 Throop-st.
20. Homer K. Galpin.....	1920 Monroe-st.
21. Fred A. Busse.....	1439 N. Sedgwick-st.
22. B. F. Clettenberg.....	1011 Larrabee-st.
23. Charles W. Andrews.....	2019 Lincoln-av.
24. Edw. J. Brundage.....	2228 Dayton-st.
25. James Pease.....	4617 Dover-st.
26. Robert M. Simon.....	4136 Perry-st.
27. Willard M. McEwen.....	4221 N. 41st-st.
28. Joseph F. Haas.....	2712 W. Fullerton-av.
29. Matt A. Mueller.....	5017 S. Wood-st.
30. Thomas J. Healy.....	4621 Emerald-av.
31. C. S. Denen.....	1519 Springfield
32. Charles W. Vail.....	5159 Normal-av.
33. H. L. Lucas.....	525 E. 112th-st.
34. William Lorimer.....	3659 Douglas-av.
35. Frederick Lunding.....	558 N. 51st-st.

COUNTRY DISTRICTS.

1. George Mann.....	Harvey
2. William H. Weber.....	Blue Island
3. Carlton Prouty.....	Winnetka
4. Allen S. Ray.....	Oak Park
5. William Busse.....	Mount Prospect
6. George W. Paulin.....	1908 Sheridan-rd., Evanston

CENTRAL COMMITTEE OF THE DEMOCRATIC PARTY OF COOK COUNTY.

Headquarters—91 South Clark street.

Chairman—William L. O'Connell.

Secretary—John McGillen.

Treasurer—Fred W. Blocki.

Vice-Presidents—Frank S. Ryan, A. J. Sabath, Peter Reinberg, John S. Derpa, Michael Zimmer. Executive Committee—William L. O'Connell, Chairman; John J. Coughlin, James M. Dailey, John Mack, Stanley Kunz, John J. Hayes, Joseph A. Swift, John F. O'Malley, John Brennan, Roger C. Sullivan, Thomas Gallagher, John J. McLaughlin, Walter A. Lantz, Edward F. Brennan, George E. Brennan, Thomas J. Webb, Dennis J. Egan, Frank C. Burke, Harry R. Gibbons.

Organization Committee—Dennis J. Egan, chairman; James Long, secretary; Michael Kenna, Henry P. Downey, Patrick White, Frank Mahon, Patrick Carroll, John Gibbons, Edward F. Brennan, Alexander Wisniewski, D. J. Cermak, Thomas J. Condon, John F. Joyce, Anton J. Cermak, M. H. Rogers, P. A. Nash, John P. Tansey, Frank Koraleski, Joseph Pitlock, M. C. Conlon, John Powers, George L. McConnell, Edward R. Diederick, Herman Bauler, Dennis W. Sullivan, Joseph Weber, William Quinlan, Matt Evert, Edw. Kelley, J. J. Tangney, Thomas Conroy, Geo. W. Lynch, James A. Long, J. H. Madigan, J. J. Leonard, Thomas Powers, John S. Clark. Country towns: Walter A. Lantz, Ross C. Hall, Aug. Koelling, Charles J. Hackler, W. H. Stoelte, L. W. Richter, Joseph Turnock.

MANAGING COMMITTEE.

1. John J. Coughlin.....	123 LaSalle-st.
Michael Kenna.....	279 S. Clark-st.
2. Henry P. Downey.....	2704 South Park-av.
John B. Ryan.....	2449 Cottage Grove-av.
3. Patrick White.....	3436 Indiana-av.
Daniel J. Harris.....	3631 LaSalle-st.
4. James M. Dailey.....	549 W. 31st-st.
Frank Mahon.....	1515 26th-st.
5. Patrick J. Carroll.....	3800 Halsted-st.
Patrick Carr.....	3521 Western-av.

Ward.

6. William L. O'Connell.....	4183 Calumet-av.
John Gibbons.....	5008 Wabash-av.
7. Edward F. Brennan.....	6310 Cottage Grove-av.
William Rotuman.....	6035 Drexel-av.
8. A. Wisniewski.....	3124 E. 93d-st.
John Mack.....	2948 E. 78th-st.
9. Dennis J. Egan.....	654 W. 18th-st.
Benny Kramer.....	1355 Newberry-av.
10. Edward J. Novak.....	1714 Loomis-st.
Thomas J. Condon.....	1121 W. 12th-st.
11. A. J. Sabath.....	2006 S. Ashland-av.
John F. Joyce.....	1503 W. Taylor-st.
12. Frank W. Biewersdorf.....	2151 W. 21st-st.
Anton J. Cermak.....	2532 S. Trumbull-av.
13. William H. Rogers.....	3653 Hoyne-av.
William R. Skidmore.....	2757 W. Madison-st.
14. Patrick A. Nash.....	2946 Washington-bd.
Thomas F. Little.....	2248 W. Lake-st.
15. John P. Tansey.....	1506 N. Fairfield-av.
Joseph Strauss.....	1559 Milwaukee-av.
16. Stanley H. Kunz.....	1349 Noble-st.
Frank Koraleski.....	Atwood building
17. William E. Dever.....	70 LaSalle-st.
Joseph Pitlock.....	1308 Crittenden-st.
18. John Brennan.....	225 S. Center-av.
M. C. Conlon.....	1166 W. Madison-st.
19. John Powers.....	119 S. Clark-st.
Thomas Gallagher.....	522 S. Sangamon-st.
20. John J. Hayes.....	1645 Jackson-bd.
George L. McConnell.....	218 Seelye-av.
21. John F. O'Malley.....	401 N. Clark-st.
Edw. R. Diederick.....	226 W. Division-st.
22. Herman J. Bauler.....	1807 Cleveland-av.
James R. Lyons.....	752 N. Clark-st.
23. Frank X. Brandecker.....	1948 Sedgwick-st.
D. W. Sullivan.....	2046 Mohawk-st.
24. John A. McGarry.....	2924 Southport-av.
Joseph A. Weber.....	2924 Southport-av.
25. Harry R. Gibbons.....	2234 Orchard-st.
William T. Quinlan.....	1224 Caltrap-av.
26. Patrick F. Haynes.....	3454 Southport-av.
Matt Evert.....	2008 E. Ravenswood-pk.
27. Edward F. Keeley.....	2816 N. Francisco-av.
Fred D. Bredt.....	4140 W. North-av.
28. Frank C. Burke.....	91 S. Clark-st.
J. J. Tagney.....	2003 Milwaukee-av.
29. Joseph A. Swift.....	5400 S. Halsted-st.
Thomas Conroy.....	5355 Ashland-av.
30. George W. Lynch.....	725 W. 54th-st.
William J. Cronin.....	4242 55th-av.
31. James A. Long.....	227 W. 60th-st.
Terrence Moran.....	5634 Ada-st.
32. J. H. Madigan.....	10312 Prospect-av.
George E. Brennan.....	206 LaSalle-st.
33. Peter A. Foote.....	7132 Ingleside-av.
John J. Leonard.....	11419 South Park-av.
34. Frank S. Ryan.....	918 Willard-av.
Thomas J. Powers.....	4123 W. Monroe-st.
35. John S. Clark.....	4260 Grand-av.
Michael J. Collins.....	1027 Railway Exchange

At Large.

Frank S. Peabody.....	125 E. Monroe-st.
Thomas J. Webb.....	1826 Hudson-av.
John W. Eckhart.....	311 N. Carpenter-st.
Harry Rubens.....	206 LaSalle-st.
John J. McLaughlin.....	3338 W. Monroe-st.
Benjamin Rosenthal.....	170 Walsh-av.
Theodore Oehne.....	5401 Ellis-av.
John McCarthy.....	Metropole hotel
R. C. Sullivan.....	115 Dearborn-st.
(Vacancy).....	

Country Towns.

Ross C. Hall.....	Ashland block
Walter A. Lantz.....	Reaper block
William H. Stoelte.....	Chicago Heights
Charles J. Heckler.....	Blue Island
Louis Richter.....	Melrose Park
Aug. Koelling.....	Arlington Heights
James Turnock.....	172 Washington-st.
John McGillen.....	2136 Cleveland-av.
Fred W. Blocki.....	330 Dearborn-st.
Stephen D. Griffin.....	2935 W. Adams-st.

THE PROHIBITION CENTRAL COMMITTEE OF COOK COUNTY.

Headquarters—Suite 18, 92 LaSalle street.

Chairman—William A. Brubaker.

Secretary—Joseph G. Tyssowski.

Treasurer—C. C. Collins.

Executive Committee—William A. Brubaker, A. J. Rich, Joseph G. Tyssowski, William F. Mulvihill, G. G. Pendell, John Harper, Henry H. Gill.

MANAGING COMMITTEE.

Ward.

1. George G. Pendell.....	314, 87 Washington-st.
Henry Janssen.....	324 S. Clark-st.
2. S. B. Lingle.....	21, 92 LaSalle-st.
Axel Peterson.....	2976 Michigan-av.
3. J. F. Johnson.....	3251 5th-av.
R. A. Shelton.....	3351 State-st.
4. C. C. Morrison.....	3115 Lowe-av.
5. E. S. Lloyd.....	3024 Lloyd-av.
F. J. Reed.....	3613 Archer-av.
6. George S. Sawyer.....	4009 Lake-av.
John H. Hill.....	4156 Berkeley-av.
7. O. W. Stewart.....	5464 Jefferson-av.
W. F. Mulvihill.....	7024 Calumet-av.
8. C. G. Osterberg.....	10008 Avenue L
H. N. Anderson.....	10090 Avenue L
9. Albin Pelko.....	906 W. 19th-st.
10. Henry Jacobsman.....	1521 W. 14th-pl.
E. C. Salvesson.....	1940 S. May-st.
11. E. J. Ellis.....	1815 W. 13th-st.
Dr. George H. Vandyke.....	1525 Hastings-st.
12. Carl P. Graff.....	2127 Turner-av.
C. B. Lanterman.....	1023 S. St. Louis-av.
13. O. F. Garner.....	680 Warren-av.
Henry C. Johnson.....	3318 Warren-av.
14. William Lees.....	Oak Park
A. W. Fairbanks.....	1821 W. Lake-st.
15. P. A. Anderson.....	2638 Hirsch-st.
C. K. Solberg.....	2608 Potomac-av.
16. Edwin M. Brown.....	1350 Milwaukee-av.
Dr. F. H. Booth.....	1627 W. North-av.
17. John Nelson.....	1336 W. Ohio-st.
Enoch Haga.....	1158 W. Huron-st.
18. E. J. Hunt.....	330 N. Ann-st.
J. W. Cranker.....	1312 Washington-bd.
19. Mungo Reid.....	937 W. Polk-st.
J. Henry Bentz.....	504, 140 Dearborn-st.
20. E. Blake.....	2224 Warren-av.
Robert F. Mix.....	1917 W. Congress-st.
21. L. F. Jeannene.....	159 E. Chicago-av.
C. M. Nance.....	804 Cass-st.
22. Nels Peterson.....	819 Milton-av.
Edward Fjellander.....	364 Wendell-st.
23. A. C. Lehman.....	1838 N. Halsted-st.
Alfred Lake.....	545 Garfield-av.
24. John E. Larson.....	2009 Clifton-av.
W. J. Frankenberg.....	2334 Racine-av.
25. D. G. Hays.....	728 W. 6th-st.
George R. Shirley.....	3837 N. Paulina-st.
26. H. H. Gill.....	4735 N. Hermitage-av.
Ray E. Norris.....	3837 Perry-st.
27. E. H. Parkinson.....	2823 N. 47th-ct.
J. H. Stehman.....	3303 Wrightwood-av.
28. W. B. Rose.....	1842 Nebraska-pl.
Charles E. Ammeson.....	2021 N. Mozart-st.
29. A. D. Colton.....	822 W. 60th-pl.
Oscar E. Hesse.....	5210 S. Ridgeway-av.
30. James C. Bohart.....	4430 Emerald-av.
Thomas G. Moore.....	728 W. 42nd-st.
31. F. C. McGowan.....	3240 W. 63rd-pl.
A. F. Frodine.....	5918 Union-av.
32. B. J. Williams.....	7508 Eggleston-av.
W. C. Gibbons.....	7210 S. Peoria-st.
33. G. A. Dahlberg.....	45 W. 114th-pl.
William P. F. Ferguson.....	7113 Champlain-av.
34. Carl D. Bates.....	1918 S. Lawndale-av.
35. G. Knudson.....	4909 W. Huron-st.
Jno. Harper.....	146 Franklin-st.

Evanston.

Charles R. Jones.....1458 Maple-av.

Country Districts.

W. R. Dewey.....LaGrange
R. M. Hestenes.....Harvey
J. J. Huffman.....212 S. 12th-av., Maywood
J. F. Gieske.....Barrington
J. C. Innes.....Morgan Park

COOK COUNTY CENTRAL COMMITTEE OF THE SOCIALIST PARTY.

Headquarters—180 E. Washington-st., third floor.
Chairman—W. E. Rodriguez, 165 Ohio-st.
Secretary—G. T. Franckel, 180 E. Washington-st., third floor.

EXECUTIVE COMMITTEE.

C. M. Madsen.....	3328 Beach-av.
Bernard McMahon.....	5042 Washington Park-pl.
W. E. Rodriguez.....	165 Ohio-st.
May Walden.....	840 E. 57th-st.
Andrew Olson.....	2608 W. 24th-st.
J. M. Mason.....	3037 N. Spaulding-av.
William Van Bodegraven.....	Room 410, 56 5th-av.
Leonora Pease.....	131 Asland-bd.
Cornel Int. Hout, Jr.....	230 E. Superior-st.
DELEGATES TO COOK COUNTY CENTRAL COMMITTEE.	
Ward.	
1. H. Cramer.....	511 S. State-st.
2. Henry Kohl.....	2301 Dearborn-st.
3. Louis Dalggaard.....	117 Mecca bldg., 34th & State-sts.
4. James McNulty.....	2738 Princeton-av.
5. Aaron Henry.....	5114 Throop-st.
6. Bernard McMahon.....	5042 Washington Park-pl.
7. Barney Berlyn.....	865 E. 63rd-st.
May Walden.....	840 E. 57th-st.
Seymour Steadman.....	1108 E. 66th-st.
8. James T. Kelly.....	9206 Commercial-av.
10. A. Porcellus.....	1075 W. 15th-st.
11. W. C. Benton.....	1254 Ashland-av.
12. Andrew Olson.....	2608 W. 24th-st.
Vac Vesely.....	2628 W. 21st-st.
William Cherny.....	2505 St. Louis-av.
A. Johnson.....	2609 W. 23d-st.
13. Nellie G. Warren.....	1103 Jackson-bd.
Elmer Strain (alternate).....	317 Warren-av.
14. Charles Harrison.....	123 Walnut-st.
15. J. B. Ostergard.....	1424 N. Fairfield-st.
T. Hammersmark.....	2007 Evergreen-av.
M. A. Goldstein.....	1358 N. Oakley-av.
Samuel A. Bloch.....	1322 N. Oakley-av.
Sol Blaustein.....	555 N. Robey-st.
Lew Ginsburg.....	1252 N. Oakley-av.
I. Goldstein.....	1428 N. Claremont-av.
16. L. Overbach.....	1467 Milwaukee-av.
17. John S. Hansen.....	1365 Grand-av.
N. P. Holm.....	527 N. Center-av.
18. R. Sacks.....	40 May-st.
J. E. Duran.....	44 S. Halsted-bd.
20. Leonora Pease.....	36 Ashland-bd.
21. Charles Klein.....	376 N. Franklin-st.
A. W. Mance.....	946 Locust-st.
W. E. Rodriguez.....	165 Ohio-st.
22. A. Zimmerman.....	148 Clybourn-av.
T. Covoney.....	
Ernest A. Hoerich.....	950 Willow-st.
24. A. Belz.....	152 Clifton-av.
25. Charles Sand.....	1522 Buckingham-pl.
Henry E. Allen.....	914 Winthrop-av.
26. I. B. Ostergard.....	3341 N. Leavitt-st.
Emma Pischel.....	1440 Warren-av.
27. Carl Strover.....	5462 Higgins-av., Jefferson Park
Ben Olin.....	1206 N. 44th-av.
Joseph M. Mason.....	3037 N. Spaulding-av.
George Jannison.....	2872 Grand-av.
C. L. Hansen.....	1415 Monticello-av.
H. Epstein.....	4866 Lincoln-av.
28. Theodore J. Hackenberger.....	2736 W. Greenwood-av.
George B. Hastings.....	1391 N. Campbell-av.
Otto Christensen.....	546 Cortland-st.
29. Ed J. McCarthy.....	544 Madison-av.
30. Theodore Leverenz.....	5207 S. Halsted-st.
31. Charles Harold.....	3644 W. 63rd-st.
G. H. Jessen.....	6120 Peoria-st.
32. James Teevan.....	7632 Eggleston-av.
33. Albert H. Peterson.....	1833 95th-st.
34. Rudolph Toepper.....	3021 S. 42nd-av.
Lester Hansen.....	1408 S. Clarence-av.
35. C. M. Madsen.....	3328 Beach-av.
D. M. Madsen.....	3328 Beach-av.
Theodore F. Lippold.....	940 N. Central-av.

BRANCHES.

Thornton Town—William Van Bodegraven.....Room 410, 56 5th-av.
G. H. Overarty.....14601 Kentucky-av., Harvey
Jacob Gross (alternate).....15835 Woodbridge-av., Harvey
C. Int. Hout (alternate).....230 E. Superior-st.
Ridgeville—A. M. Simons.....2319 Sherman-av., Evanston
H. S. Brown (alternate).....1422 Wesley-av., Evanston
Chicago Heights—H. W. Adair.....1437 Lowe-av.
John Hitchcock.....1601 Lowe-av.
C. Densmore (alternate).....1538 Lowe-av.
J. Burnett.....1401 Center-av.
New Trier—Glenn Dean.....Winnetka

Maywood and Melrose—P. L. Anderson..... 306 N. 3d-av., Maywood
 Lyons Town—Philip S. Brown..... 109 S. Waioia-av., LaGrange
 Oak Park—Fred J. Colburn..... 326 Elmwood-av., Oak Park
 Shermerville—Jacob Liese..... Shermerville
 Hawthorne—M. R. Fetter, Lock box 174, Hawthorne
 Woman's Branch—Nettie Behrens, 2208 Sedgwick-st.
 33d Ward, Holland—F. Boersma, 10442 Wentworth-av.
 22d Ward, Finnish—Ed Olla..... 132 Lincoln-av.
 Uno Sanders..... 141 Townsend-st.
 Lettish Branch—A. Barovsky..... 1435 N. Park-av.
 William Behrse..... 3003 Lowe-av.
 Ernest Rudens..... 225 Chestnut-st.
 Charles Osolin..... 60 Mohawk-st.
 Bohemian Central Committee—Steve Skalla..... 683 Loomis-st.
 Charles Czerny..... 2224 W. 48th-st.
 John Youn..... 1441 S. 44th-ct.
 Frank Novak..... 938 Marshall-bd.
 German Central Committee—Charles Kissling..... 2238 Lincoln-av.
 Thomas Klose..... 305 W. Huron-st.
 Conrad F. Quast.....

Hungarian Central Committee—C. Engl..... 813 Sedgwick-st.
 S. Heidenfelder..... 126 Burling-st.
 Paul Petras..... 3717 S. Halsted-st.
 Polish Central Committee—V. Bolko..... 959 Milwaukee-av.
 J. Tobiaz..... 493 N. Hermitage-av.
 Scandinavian Carl Marx Club—L. Oleson..... 2517 Ems-st.
 N. J. Christensen..... 917 Evergreen-st.
 Lake View Scandinavian—Carl A. Dawn..... 4041 Sacramento-av.
 17th Ward Scandinavian—A. Clevén..... 441 Humboldt-av.
 9th Ward Jewish—M. Glatt..... 200 W. 12th-st.
 J. Oppen..... 1257 W. Taylor-st.
 N. W. S. Jewish—Sam Gordon..... 1173 S. Oakley-av.
 12th Ward Italian Branch—J. C. Pellegrini..... 874 Blue Island-av.
 19th Ward Italian Branch—A. Caroti..... 1173 S. Oakley-av.
 22d Ward Italian Branch—J. J. Spatafora.....
 Chicago Heights Italian Branch—Eneas Scipio..... 213 21st-st.

IMPORTANT LEGAL DECISIONS IN 1909.

TWO-CENT FARE LAW IN MISSOURI INVALID.

In a decision rendered March 8, 1909, in Kansas City, Mo., Judge Smith McPherson of the United States Circuit court held that the Missouri 2-cent passenger rate law and the freight rate law of 1907 were confiscatory and unconstitutional because under the statutes traffic could not be carried at such a profit as would give a reasonable return upon the investment. "My opinion," said the court, "is that a railroad property properly built and properly managed should, over and above expenses, make a return of 6 per cent per annum. And considering all the evidence, it is fairly shown that all of these roads were properly and economically built and are being properly and economically managed and that after paying the expenses for maintenance and operation there is less than 6 per cent of returns and not more than 3 per cent upon any of them and as to some of them a deficit taking the property as above stated within the state of Missouri at its fair valuation." * * * This is confiscation under the constitution."

BUCK'S STOVE COMPANY BOYCOTT CASE.

In August, 1907, the Buck's Stove and Range company of St. Louis brought proceedings in the Supreme court of the District of Columbia against the officers of the American Federation of Labor to enjoin them from conducting a boycott against the company by advertising that the concern was on the "Unfair" and "We don't patronize" lists published in the federation's official organ. The injunction asked for was issued by Judge Gould, Dec. 23, 1907. On the plea that the terms of the injunction were being violated proceedings for contempt of court were brought against Samuel Gompers, president of the American Federation of Labor, John Mitchell, vice-president, and Frank Morrison, secretary. Justice Wright of the Supreme court of the District of Columbia, before whom the case was tried, decided Dec. 23, 1908, that the defendants were guilty. Mr. Gompers was sentenced to one year's imprisonment and Mr. Mitchell and Mr. Morrison to nine months' and six months' imprisonment respectively. They were ad-

mitted to bail and the case was appealed to the Court of Appeals of the District of Columbia. This tribunal in a decision rendered Nov. 2, 1909, affirmed the decree of the Supreme court of the District of Columbia.

COMMODITIES CLAUSE.

May 3, 1909, the United States Supreme court handed down a decision declaring the "commodities" clause of the Hepburn act, approved June 29, 1906, constitutional. It was held that the claim of the government that this clause, which prohibits a railway company from moving commodities in interstate commerce because the company has manufactured, mined or produced them or owned them in whole or in part, was untenable. It also was decided that the provision relating to interest direct or indirect does not embrace an interest which a carrier may have in a producing corporation as the result of the ownership by the carrier of stock in such corporation irrespective of the amount of stock which the carrier may own in such corporation, provided the corporation has been organized in good faith.

Rejecting the construction placed by the government upon the commodities clause, it was decided that that clause had solely for its object to prevent carriers engaged in interstate commerce from being associated in interest at the time of transportation with the commodities transported. Therefore the commodities clause only prohibited railroad companies engaged in interstate commerce from transporting such commodities as have been manufactured, mined or produced by a railway company or under its authority, and at the time of transportation the railway company had not, in good faith, before the act of transportation, passed with its interest in such commodity; when the railway company owned the commodity to be transported in whole or in part; when the railway company at the time of transportation had an interest direct or indirect in a legal sense in the commodity. As thus construed the commodities clause is a regulation of commerce within the power of congress to enact.

TERRITORIAL GROWTH OF THE UNITED STATES.

ACQUISITION.	Year acquired.	Area in sq. miles.	Price paid.	ACQUISITION.	Year acquired.	Area in sq. miles.	Price paid.
Original territory.....		827,844		Hawaii.....	1898	6,449	Annexed
Louisiana.....	1803	1,132,752	\$27,267,621	Porto Rico.....	1899	3,800	
Florida.....	1819	53,268	6,489,768	Philippine islands.....	1899	114,000	\$20,000,000
Texas.....	1845	371,063	16,000,000	Guam.....	1900	200	
Bought of Texas.....	1850	96,707		Panama canal zone.....	1904	400	
Mexican purchase.....	1848	522,568	15,000,000	Wake island.....	1899		Annexed
Gadsden purchase (from Mexico).....	1853	45,535	10,000,000	Tutula group, Samoa.....	1900	70	Annexed
Alaska.....	1867	590,884	7,000,000	Cagayan de Jolo.....	1900		
				Sibutu.....	1900		100,000

NEW ELECTION LAWS IN NEBRASKA.

JUDICIAL NOMINATIONS AND POLITICS.

Part of section 5808 of Cobby's Annotated Statutes of the State of Nebraska as amended by the legislature in 1909 reads: "But candidates for the following offices, to wit: Chief justice of the Supreme court, judge of the Supreme court, judge of the District court, County judge, regent of the state university, superintendent of public instruction and county superintendent of public instruction shall not be nominated, indorsed, recommended, censured, criticised or referred to in any manner by any political party or any political convention or primary or at any primary election, and no party name or designation shall be given upon any ballot to any candidate for any of said offices, and hereafter all candidates for all of said offices shall be nominated only by petition, and no candidate for any of said offices shall appear on any party ticket."

[The nonpartisan judiciary election law was declared invalid by the Nebraska Supreme court July 12, 1909. The entire court agreed that the provision denying the right of party conventions to indorse candidates for the offices affected by the act was void.]

ROTATION OF NAMES ON PRIMARY BALLOTS.

Among various amendments to the Nebraska state primary law passed in 1909 was one providing for the rotation of names on primary ballots, as follows:

"The official primary ballot shall be printed substantially as required by law for official ballots used at November elections except that the tickets shall be printed on the same sheet side by side, as provided in this section, and the names of candidates, where there are more than one candidate for the same office, shall be rotated and not placed alphabetically, but according to the following plan: The form shall be set up with the names in the order in which they are placed upon the sample ballot prepared by the county clerk. In printing the tickets for the various election districts the positions of the names shall be changed in each office division for each election district. In making the changes of position the printer shall take

the line of type at the head of each office division and place it at the bottom of that division, showing up the column so that the name that was second before the change shall be first after the change. Sample ballots shall be printed in the same way."

CHOICE OF UNITED STATES SENATOR.

In an act passed by the Nebraska legislature in 1909 to secure the more certain election of the people's choice for United States senator it is provided that any elector seeking nomination as a candidate for the legislature at the primaries may include in the application to have his name placed upon the official primary ballot one of two statements, though his refusal to sign either statement does not operate to prevent his name from being placed on the ballot. Statement No. 1 is as follows:

"I hereby state to the people of Nebraska, as well as to the people of my legislative district, that during my term of office I will always vote for that candidate for United States senator in congress who has received the highest number of the people's votes for that position at the general election next preceding the election of a senator in congress, without regard to my individual preference."

Statement No. 2 is as follows:

"During my term of office I shall consider the vote of the people for United States senator in congress as nothing more than a recommendation, which I shall be at liberty to wholly disregard, if the reason for doing so seems to me to be sufficient."

That part of the official primary election ballot which contains the names of candidates for legislative nominations shall have printed thereon, immediately following the names of those candidates whose applications include statement No. 1, the following words, "Promises to vote for the people's choice for United States senator," and immediately following the names of those candidates whose applications contain statement No. 2 the following words, "Will not promise to vote for the people's choice for United States senator."

STATE NICKNAMES AND STATE FLOWERS.

State.	Nickname.	Flower.
Alabama.....	Cotton state.....	Goldenrod
Arizona.....	Bear state.....	Sequoia cactus
Arkansas.....	Golden state.....	Apple blossom
California.....	Golden state.....	Poppy
Colorado.....	Centennial state.....	Columbine
Delaware.....	Blue Hen state.....	Peach blossom
Florida.....	Peninsula state.....	
Georgia.....	Cracker state.....	Cherokee rose
Idaho.....		Syringa
Illinois.....	Sucker state.....	Violet
Indiana.....	Hoosier state.....	
Iowa.....	Hawkeye state.....	Wild rose
Kansas.....	Sunflower state.....	Sunflower
Kentucky.....	Blue Grass state.....	
Louisiana.....	Pelican state.....	Magnolia
Maine.....	Pine Tree state.....	Pine cone
Maryland.....	Old Line state.....	
Massachusetts.....	Bay state.....	
Michigan.....	Wolverine state.....	Apple blossom
Minnesota.....	Gopher state.....	Moccasin
Mississippi.....	Bayou state.....	Magnolia
Montana.....	Stub Toe state.....	Bitter root
Missouri.....		Goldenrod
Nebraska.....		Goldenrod

State.	Nickname.	Flower.
Nevada.....	Silver state.....	
New Hampshire.....	Granite state.....	
New Jersey.....	Jersey Blue state.....	Sugar maple (tree)
New York.....	Empire state.....	Rose
North Carolina.....	Old North state.....	
North Dakota.....	Flickertail state.....	Goldenrod
Ohio.....	Buckeye state.....	
Oklahoma.....		Mistletoe
Oregon.....	Beaver state.....	Oregon grape
Pennsylvania.....	Keystone state.....	
Rhode Island.....	Little Rhody.....	Violet
South Carolina.....	Palmetto state.....	
South Dakota.....	Swing Cat state.....	
Tennessee.....	Big Bend state.....	
Texas.....	Lone Star state.....	Bluebonnet
Utah.....		
Vermont.....	Green Mountain state.....	Red clover
Washington.....	The Old Dominion.....	Chinook state
West Virginia.....	The Panhandle.....	Rhododendron
Wisconsin.....	Badger state.....	

NOTE—Only nicknames that are well known and "state flowers" officially adopted or commonly accepted are given in the foregoing list.

THE CAPITOL IN WASHINGTON.

The corner stone of the original capitol building was laid by President Washington Sept. 18, 1793. The north wing was finished in 1810 and the south wing in 1811, a wooden passageway connecting them. The original designs of the structure were made by Dr. William Thornton. The two wings were burned by the British in 1814, but were immediately restored. In 1827 the original building

was completed at a cost of \$2,433,844.13. Extensions of the wings were begun in 1851 and completed in 1859. The dome, which is 287 feet 5 inches in height, was completed in 1865. The capitol stands in latitude 38 degrees 53 minutes 20.4 seconds north and longitude 77 degrees 00 minutes 35.7 seconds west from Greenwich.

LABOR ORGANIZATIONS.

AMERICAN FEDERATION OF LABOR.

Headquarters, Washington, D. C.



President—Samuel Gompers.
 Secretary—Frank Morrison.
 Treasurer—John B. Lennon, Bloomington, Ill.
 National and International unions, 118.
 State branches, 39.
 City centrals, 594.
 Trade and federal labor unions, 573.
 Total number of local unions, 27,000.
 First convention held Nov. 15-18, 1881.

AFFILIATED NATIONAL AND INTERNATIONAL ORGANIZATIONS, NAMES AND ADDRESSES OF SECRETARIES.

Actors' National Protective Union of America—Low Morton, 8 Union square, New York, N. Y.
 Asbestos Workers of America, National Association of Heat, Frost and General Insulators—P. G. Jessen, 320 S. Garrison avenue, St. Louis, Mo.
 Bakery and Confectionery Workers' International Union of America—Otto E. Fischer, 221 Chicago avenue, Chicago, Ill.
 Barbers' International Union, Journeymen—Jacob Fischer, Security Trust building, Indianapolis, Ind.
 Bill Posters and Billers of America, National Alliance—William McCarthy, room 15 Broadway theater building, New York, N. Y.
 Blacksmiths, International Brotherhood of—Charles N. Glover, suite 570-585 Monon building, Chicago, Ill.
 Boiler-makers and Iron Ship Builders of America, Brotherhood of—W. J. Gilthorpe, Law building, Kansas City, Kas.
 Bookbinders, International Brotherhood of—James W. Dougherty, 132 Nassau street, New York, N. Y.
 Boot and Shoe Workers' Union—C. L. Baine, 246 Sumner street, Boston, Mass.
 Brewery Workmen, International Union of the United—Louis Kemper, Vine and Calhoun streets, Cincinnati, O.
 Brick, Tile and Terra Cotta Workers' Alliance, International—William Van Bodegraven, 409, 56 5th avenue, Chicago, Ill.
 Bridge and Structural Iron Workers, International Association of—J. J. McNamara, American Central Life building, Indianapolis, Ind.
 Broom and Whisk Makers' Union, International—C. T. Dolan, 253-261 West Harrison street, Chicago, Ill.
 Brushmakers' International Union—R. M. Parks, 717 Washington boulevard, Chicago, Ill.
 Carpenters and Joiners of America, United Brotherhood of—Frank Duffy, Carpenters' building, Indianapolis, Ind.
 Carpenters and Joiners, Amalgamated Society of—Thomas Atkinson, 76 Bible house, New York, N. Y.
 Carriage and Wagon Workers, International—John H. Brinkman, 520 6th street N. W., Washington, D. C.
 Carvers' Association of North America, International Wood—Thomas J. Lodge, 10 Carlisle street, Roxbury, Mass.
 Car Workers, International Association of—G. W. Gibson, 1205-06 Star building, 356 Dearborn street, Chicago, Ill.
 Cement Workers, American Brotherhood of—Henry Ullner, 214 Mechanics' Bank building, San Francisco, Cal.
 Chainmakers' National Union of the United States of America—C. R. Stanton, box 13, Maxwell, Ind.
 Cigarmakers' International Union of America—George W. Perkins, 820 Monon block, 320 Dearborn street, Chicago, Ill.
 Clerks' International Protective Association, Retail—H. J. Conway, 315 Appel building, Denver, Col.

Cloth Hat and Cap Makers of North America, United—Max Zuckerman, 62 E. 4th street, New York, N. Y.
 Commercial Telegraphers' Union of America, The—Wesley Russell, 922-930 Monon building, Chicago, Ill.
 Compressed Air Workers, International Union—William McQuade, 414 East 120th street, New York, N. Y.
 Coopers' International Union of North America—James A. Cable, Board of Trade building, Kansas City, Kas.
 Curtain Operatives of America, Amalgamated Labor—George J. Raiser, 3046 North 7th street, Philadelphia, Pa.
 Cutting Die and Cutter Makers, International Union of—Thomas G. Shaw, 211 Hall street, Brooklyn, N. Y.
 Electrician Workers of America, International Brotherhood of—Peter W. Collins, Pierick building, Springfield, Ill.
 Elevator Constructors, International Union of—William Young, 1952 North 19th street, Philadelphia, Pa.
 Engineers, International Union of Steam—R. A. McKee, 606 Main street, Peoria, Ill.
 Engravers, International Association of Watch Case—Otto F. Altenburg, box 263, Canton, O.
 Firemen, International Brotherhood of Stationary—C. L. Shamp, rooms 2-4, 2502 North 18th street, Omaha, Neb.
 Filters and Helpers of America, International Association of Steam and Hot Water—W. H. Davies, 1511 West 67th street, Chicago, Ill.
 Flour and Cereal Mill Employees, International Union of—A. E. Kellington, 316 Corn Exchange, Minneapolis, Minn.
 Foundry Employees, International Brotherhood of—George Bechtold, 200 South Broadway, St. Louis, Mo.
 Freight Handlers and Warehousemen's Union of America, Interior—J. J. Flynn, Yondorf building, 210 South Halsted street, Chicago, Ill.
 Fur Workers of the United States and Canada, International Association of—A. V. McCormack, box 124, Toronto, Ont.
 Garment Workers of America, United—B. A. Larger, 116-117 Bible House, New York, N. Y.
 Garment Workers' Union, International Ladies—John Alex. Dyche, 25-27 3d avenue, New York, N. Y.
 Glass Bottle Blowers' Association of the United States and Canada—William Launer, 930-931 Witherspoon building, Juniper and Walnut streets, Philadelphia, Pa.
 Glass Workers' International Association, Amalgamated—William Figolah, 55 North Clark street, Chicago, Ill.
 Glove Workers' Union of America, International—Agnes Nestor, 506 Bush Temple of Music, Chicago, Ill.
 Granite Cutters' International Association of America—James Duncan, Hancock building, Quincy, Mass.
 Grinders and Finishers' National Union, Pocket Knife Blade—F. A. Didsbury, 508 Brook street, Bridgeport, Conn.
 Grinders' National Union, Table Knife—John F. Gleason, 76 Chestnut street, Bristol, Conn.
 Hatters of North America, United—Martin Lawlor, 11 Waverly place, New York, N. Y.
 Hod Carriers and Building Laborers' Union of America, International—Ernest Villard, 410-412 East Market street, Elmira, N. Y.
 Horsehoes of United States and Canada, International Union of Journeymen—R. Kenehan, box 1331, Denver, Col.
 Hotel and Restaurant Employees' International Alliance and Bartenders' International League of America—Jere L. Sullivan, Commercial Tribune building, Cincinnati, O.
 Iron, Steel and Tin Workers, Amalgamated Association of—John Williams, House building, Smithfield and Water streets, Pittsburg, Pa.
 Jewelry Workers' Union of America, International—George Bessinger, 19 Morton street, Newark, N. J.

- Lathers, International Union of Wood, Wire and Metal—Ralph V. Brant, 401 Superior building, Cleveland, O.
- Laundry Workers' International Union, Shirt, Waist and—John J. Manning, 602 2d avenue, Troy, N. Y.
- Leather Workers on Horse Goods, United Brotherhood of—J. J. Pfeiffer 209-210 Postal building, Kansas City, Mo.
- Leather Workers' Union of America, Amalgamated—F. Victor Turnquist, 125 5th avenue, Lowell, Mass.
- Lithographers, International Protective and Beneficial Association of the United States and Canada—John Treanor, 419 Pacific street, Brooklyn, N. Y.
- Longshoremen's Association, International—John J. Joyce, 601-4 Elks' Temple, Detroit, Mich.
- Machine Printers and Color Mixers of the United States, National Association of—James L. Mulhearn, 233 45th street, Brooklyn, N. Y.
- Macinists, International Association of—George Preston, 908-14 C street N. W., McGill building, Washington, D. C.
- Maintenance of Way Employees, International Brotherhood of—S. J. Pegg, 3000 Olive street, St. Louis, Mo.
- Marble Workers, International Association of—Stephen C. Hogan, 632 Eagle avenue, New York, N. Y.
- Meat Cutters and Butcher Workmen of North America, Amalgamated—Homer D. Call, 301 Cortland avenue, Syracuse, N. Y.
- Metal Polishers, Buffers, Platers and Brass Workers' Union of North America—Charles R. Atherton, Neave building, Cincinnati, O.
- Metal Workers' International Association, Amalgamated Sheet—John E. Bray, 325 Nelson building, Kansas City, Mo.
- Mine Workers of America, United—Edwin Perry, State Life building, Indianapolis, Ind.
- Molders' Union of North America, Iron—E. J. Denton, 530 Walnut street, Cincinnati, O.
- Musicians, American Federation of—Owen Miller, 3535 Pine street, St. Louis, Mo.
- Painters, Decorators and Paperhangers of America, Brotherhood of—J. C. Skemp, drawer 99, Lafayette, Ind.
- Paper Makers of America, United Brotherhood of—J. T. Carey, 22 Smith building, Watertown, N. Y.
- Pattern Makers' League of North America—James Wilson, Neave building, Cincinnati, O.
- Favers and Rammermen, International Union of—Edward I. Hannah, 249 East 57th street, New York, N. Y.
- Paving Cutters' Union of the United States of America and Canada—John Sheret, lockbox 116, Albion, N. Y.
- Photoengravers' Union of North America, International—Louis A. Schwarz, 228 Apsley street, Philadelphia, Pa.
- Piano and Organ Workers' Union of America, International—Charles Dold, * 1323 Greenwood terrace, Chicago, Ill.
- Plasterers' International Association of the United States and Canada, Operative—Joseph McIlveen, 2909 Wylie avenue, Pittsburg, Pa.
- Plate Printers' Union of North America, International Steel and Copper—T. L. Mahan, 319 S. street N. E., Washington, D. C.
- Plumbers, Gas Fitters, Steam Fitters and Steam Fitters' Helpers of United States and Canada, United Association of—John M. Love, 401-400 North Temple of Music, Chicago, Ill.
- Postoffice Clerks' National Federation—Geo. F. Pfeiffer, 377 Albion street, Milwaukee, Wis.
- Potters, National Brotherhood of Operative—Edward Menge, box 181, East Liverpool, O.
- Powder and High Explosive Workers of America, United—Charles L. Thomas, Olyphant, Pa.
- Print Cutters' Association of America, National—Thomas I. G. Eastwood, 434 West 164th street, New York, N. Y.
- Printing Pressmen's Union, International—Patrick McCullen, Lyric Theater building, Cincinnati, O.
- Pulp, Sulphite and Paper Mill Workers of the United States and Canada, International Brotherhood of—John H. Malin, P. O. Drawer K, Fort Edward, N. Y.
- Quarry Workers' International Union of North America—P. F. McCarthy, Scampini building, Barre, Vt.
- Railroad Telegraphers, Order of—L. W. Quick, Star building, St. Louis, Mo.
- Railway Clerks, Brotherhood of—R. E. Fisher, 307-310 Kansas City Life building, Kansas City, Mo.
- Railway Employees of America, Amalgamated Association of Street and Electric—W. D. Mahon, * 45 Hodges block, Detroit, Mich.
- Roofers' Composition, Damp and Waterproof Workers of the United States and Canada, International Brotherhood—Henry Sands, 236 Washington street, Newark, N. J.
- Sawsmiths' National Union of F. E. Kingsley, 1145 North Beville avenue, Indianapolis, Ind.
- Seamen's Union, International, of America—William H. Frazier, 1½ A Lewis street, Boston, Mass.
- Shingle Weavers' Union of America, International—W. E. Willis, 317 Labor Temple, Seattle, Wash.
- Shipwrights' Joiners and Calkers of America, National Union of—Thomas Durett, 108 Marshall street, Elizabeth, N. J.
- Slate and Tile Roofers' Union of America, International—Wm. W. Clark, 1460 St. Louis avenue, East St. Louis, Ill.
- Slate Workers, International Union of—Thomas H. Palmer, Pen Argyle, Pa.
- Spinners' International Union—Samuel Ross, box 367, New Bedford, Mass.
- Stage Employees' International Alliance, Theatrical—Lee M. Hart, care of State hotel, State and Harrison streets, Chicago, Ill.
- Stencils, Plate Transferrers' Association of America—Dennis H. Sherman, 1301 Madison street, N. W., Washington, D. C.
- Stereotypers and Electrotypers' Union of America—George W. Williams, 27 Globe building, Boston, Mass.
- Stonecutters' Association of North America, Journeymen—James F. McHugh, 520 6th street N. W., Washington, D. C.
- Stove Mounters' International Union—J. H. Kaefer, 166 Concord avenue, Detroit, Mich.
- Switchmen's Union of North America—M. R. Welch, 326 Brisbane building, Buffalo, N. Y.
- Tailors' Union of America, Journeymen—John B. Lemmon, box 597, Bloomington, Ill.
- Teamsters, International Brotherhood of—Thomas L. Hughes, 222 East Michigan street, Indianapolis, Ind.
- Textile Workers of America, United—Albert Hibbert, box 742, Fall River, Mass.
- Tile Layers and Helpers' Union, International Ceramic, Mosaic and Encaustic—James P. Reynolds, Harmony, Pa.
- Tin Plate Workers' Protective Association of America, International—C. E. Lawyer, 18-20 Reilly block, Wheeling, W. Va.
- Tip Printers, International Brotherhood of—T. J. Carolan, 252 Market street, Newark, N. J.
- Tobacco Workers' International Union—E. Lewis Evans, 50-53 American National Bank building, 36th and Main streets, Louisville, Ky.
- Travelers' Goods and Leather Novelty Workers' International Union of America—Murt Malone, 240 Jefferson avenue, Oshkosh, Wis.
- Typographical Union, International—J. W. Hays, Newton Claypool building, Indianapolis, Ind.
- Upholsterers' International Union of North America—James H. Hatch, 145 East 53d street, New York, N. Y.
- Weavers' Amalgamated Association, Elastic Goring—Alfred Houghton, 50 Cherry street, Brockton, Mass.
- Weavers' Protective Association, American Wire—E. E. Desmond, 184 St. Nicholas avenue, Brooklyn, N. Y.
- Woodsmen and Sawmill Workers, International Brotherhood of—Ernest G. Pape, 1613 2d street, Eureka, Cal.
- Wood Workers' International Union of America, Amalgamated—John G. Meller, 407-410 Bush Temple, Chicago, Ill.

*President. SECRETARIES OF STATE BRANCHES.

Alabama—Lewis Bowen, box 180, Birmingham.
Arkansas—L. H. Moore, P. O. box 443, Little Rock.

California—George W. Bell, 316 14th street, San Francisco.
 Colorado—R. E. Croskey, 430 Charles building, Denver.
 Connecticut—P. H. Connolley, 194 Main street, Danbury.
 Florida—J. A. Roberts, box 48, Xbor City station, Tampa.
 Georgia—W. C. Puckett, box 671, Atlanta.
 Illinois—J. F. Morris, Pierik building, Springfield.
 Indiana—Clarence Gaumer, 741 South East street, Indianapolis.
 Iowa—J. H. Strief, box 362, Sioux City.
 Kansas—W. E. Bryan, box 926, Wichita.
 Kentucky—John Young, box 296, Louisville.
 Maine—John F. Connelly, 11 Central street, Bangor.
 Maryland—G. M. Henderson, 810 East North avenue, Baltimore.
 Massachusetts—D. D. Driscoll, box C, station A, Boston.
 Michigan—Sam T. Penna, 551 Trumbull avenue, Detroit.
 Minnesota—W. E. McEwen, Labor World, Duluth.
 Missouri—John T. Smith, 1112 Locust street, Kansas City.
 Montana—Howard O. Smith, box 723, Helena.
 Nebraska—Frank Hart, 824 South 12th street, South Omaha.
 New Hampshire—D. W. Finn, 29 Main street, Keene.
 New Jersey—James J. Dardis, 546 East Jersey street, Elizabeth.
 New York—Edward A. Bates, 256 South street, Utica.
 North Carolina—S. Waldrop, 41 Woodfin street, Asheville.
 Ohio—Harry D. Thomas, 717 Superior avenue north-east, Cleveland.
 Oklahoma—J. Luther Langston, box 1006, Oklahoma City (president).
 Oregon—J. F. Cassidy, 263 Yamhill street, Portland.
 Pennsylvania—C. F. Quinn, 102 Market street, Nanticoke.
 Porto Rico—Free Federation of Workmen—Raphael Alonso, box 807, San Juan.
 Rhode Island—L. E. Hersey, 96 Mathewson street, Providence.
 South Carolina—T. S. Kinkade, 1217 Blanding street, Columbia.

Tennessee—John O'Brien, 113 B street, Chattanooga.
 Texas—John R. Spencer, box 881, Waco.
 Utah—Austin Davis, Salt Lake Tribune, Salt Lake City.
 Vermont—E. M. Menard, 47 Barre street, Montpelier.
 Virginia—M. R. Pace, 516 South Laurel street, Richmond.
 Washington—Charles Perry Taylor, box 185, Tacoma.
 West Virginia—Frank W. Snyder, box 230, Charleston.
 Wisconsin—Fred Brockhausen, 553 Orchard street, Milwaukee.

OTHER ORGANIZATIONS.

Bricklayers and Stone Masons' International Union—William Dobson, Odd Fellows' building, Indianapolis, Ind.
 Building Trades Alliance, Structural—W. J. Spencer, box 7, Dayton, O.
 Building Trades Council, International—H. W. Steinbliss, 207 DeSoto building, St. Louis, Mo.
 Conductors, Brotherhood of Railway—W. J. Maxwell, Cedar Rapids, Iowa.
 Engineers, Brotherhood of Locomotive—C. H. Salmons, Society for Savings building, Cleveland, O.
 Firemen, Brotherhood of Locomotive—W. S. Carter, Peoria, Ill.
 Knights of Labor (organized 1878)—J. Frank O'Meara, Bliss building, Washington, D. C.
 Miners, Western Federation of—Ernest Mills, 3 Pioneer building, Denver, Col.
 Railroad Freight and Baggage Men, International Brotherhood—Robert P. Neil, 44 Broad street, Boston, Mass.
 Steam, Shovel and Dredge Men, International Brotherhood of—T. J. Dolan, Jr., 510, 134 Monroe street, Chicago, Ill.
 Stone Masons' International Union—John Reichwein, 536 Concord street, Indianapolis, Ind.
 Trainmen, Brotherhood of Railroad—A. E. King, American Trust building, Cleveland, O.
 Women's International Union Label League—Mrs. Anna B. Field, Elwood, Ind.
 Women's Trade Union League, National—Mrs. D. W. Kneller, St. Louis, Mo.
 *President.

CHICAGO FEDERATION OF LABOR.

President—John J. Fitzpatrick.
 Vice-President—A. McCracken.
 Secretary—E. N. Nockels, 502, 275 LaSalle street.
 Financial Secretary—Fred G. Hopp.
 Treasurer—J. J. Brittain.
 Headquarters—275 LaSalle street.

AFFILIATED UNIONS, NAMES AND ADDRESSES OF SECRETARIES.

Amalgamated Association Street Railway Employees No. 241—C. W. Mills, room 65, 70 LaSalle street.
 Amalgamated Association Street Railway Employees No. 260—J. T. Mahoney, 3556 State street.
 Amalgamated Association Street Railway Employees No. 273—William Rock, 8664 Vincennes road.
 Amalgamated Association Street Railway Employees No. 308—324 Dearborn street.
 Asphalt Pavers and Helpers No. 25—K. Abernathy, 403 North Clark street.
 Actors' National Protective No. 4—S. D. Ricardo, 164 East Randolph street, room 24.
 Bakery and Confectioners No. 2—H. Buehler, 105 Wells street.
 Bakery and Confectioners No. 62—Adolf S. Carm, 1082 North Paulina street.
 Bakers' Union No. 237—Sam Beaber, 1416 Johnson street.
 Barbers (Journymen) No. 548—A. C. Mendell, 275 LaSalle street, room 416.
 Bartenders No. 456—George J. Schober, 1616 South Halsted street.
 Bartenders No. 456, Branch A—E. G. Reynolds, 3454 Lincoln avenue.
 Bartenders' Union 456, Branch C—John J. Flynn, 835 Flournoy street.
 Beer Bottlers No. 243—J. H. Richter, 122 West Lake street.

Bill Posters and Billers—Frank Warren, 59 Dearborn street, room 414.
 Blacksmiths and Helpers No. 14—William Zickgraff, 370 North Franklin street.
 Blacksmiths and Helpers No. 80—John Bradley, 1539 Lexington street.
 Blacksmiths and Helpers No. 122—P. W. Moeller, 4462 Princeton avenue.
 Blacksmiths and Helpers No. 325—M. D. Murphy, 402 West Congress street.
 Blacksmiths and Helpers No. 326—Newton Belgium, 7406 Champlain avenue.
 Boot and Shoe Workers No. 93—Fred Lee, Bush Temple of Music, room 310.
 Boot and Shoe Workers No. 94—Fred Lee, Bush Temple of Music, room 310.
 Boot and Shoe Workers No. 133—Joseph Grant, Bush Temple of Music, room 200.
 Bookbinders No. 8—Otto F. Wasem, 275 LaSalle street, room 520.
 Bottlers' Protective Union No. 8434—John Atkinson, 7135 Emerald avenue.
 Brewers and Maltsters No. 18—Charles Gaude, 122 West Lake street.
 Brewers and Maltsters No. 121—Frank Z. Lelivelt, 633 West Lake street.
 Brewers' Laborers No. 337—William Goschke, 436 George street.
 Brickmakers No. 2—Martin F. Bultzer, Lansing, Ill.
 Brickmakers No. 3—Martin Hannauer, 615 Greenwood avenue, Blue Island, Ill.
 Brickmakers No. 14—Bert Bester, Nilescenter, Ill.
 Brickmakers No. 49—W. Johnston, Niles center, Ill.
 Broom and Whisk Makers No. 29—Thomas N. W. Norton, 34 Oregon avenue.

- Brushmakers No. 1—R. M. Parks, 717 Washington boulevard.
- Butcher Workmen, Casing Workers, No. 153—C. F. Smith, 3071 Broad street.
- Butcher Workmen, Cattle, No. 87—William Kaltwasser, 4200 Union avenue.
- Calumet Joint Labor Council—S. A. Woods, 11315 Michigan avenue.
- Carpenters and Joiners No. 1—John H. Robinson, room 507, 56 1/2 avenue.
- Carpenters and Joiners No. 10—Laurence Olson, 6234 Rhodes avenue.
- Carpenters and Joiners No. 13—P. F. Hayes, 323 Marshfield avenue.
- Carpenters and Joiners No. 21—Joseph Julien, 243 Hasting street.
- Carpenters and Joiners No. 58—Henry Keuth, 3625 North Ashland avenue.
- Carpenters and Joiners No. 62—D. Bosgraaf, 7345 South Green street.
- Carpenters and Joiners No. 70—Willfred Huden, 2161 38th place.
- Carpenters and Joiners No. 141—Phil Howley, 7520 Adams avenue.
- Carpenters and Joiners No. 181—K. G. Torkelson, 2421 North Lawndale avenue.
- Carpenters and Joiners No. 242—Henry Giffy, 5421 Shields avenue.
- Carpenters and Joiners No. 272—Sam Dunlap, 79 14th street, Chicago Heights, Ill.
- Carpenters and Joiners No. 416—William M. Miller, 750 North Lawndale avenue.
- Carpenters and Joiners No. 419—Ernest Thielke, 422 North 51st court.
- Carpenters and Joiners No. 521—John R. Corn, 66 East 24th street.
- Carpenters and Joiners No. 1307—John C. Anen, 513 Lunt avenue.
- Carpenters and Joiners No. 1784—Gus Stange, 1439 West 15th place.
- Carpenters and Joiners No. 1786—Alois Hruska, 1039 Homar avenue.
- Carpenters and Joiners No. 1922—Paul J. Berndgen, 6224 Bishop street.
- Carpenters and Joiners (Amalgamated)—W. C. Harvey, 30 Abbott court.
- Carriage and Wagon Workers No. 4—William McPherson, 5828 Calumet avenue.
- Car Workers No. 11—H. Harrington, 6242 Monroe avenue.
- Caulkers' Union No. 1—P. D. Casey, 7145 Greenwood avenue.
- Cement Finishers No. 2—Elgrin C. Hawkins, 737 North 40th avenue.
- Cement and Construction No. 4—F. A. Shilf, 248 South Green street.
- Cement Workers No. 30—Charles Piantry, 1060 West Polk street.
- Chicago Trades Union Label League—Philip Journeaux, 5634 Laffin street.
- Cigar Makers No. 14—N. F. Lentz, 198 East Madison street.
- Cigar Packers No. 227—M. Madinger, 1458 North Halsted street.
- Clerks (Retail)—William Coyle, 1538 West Adams street.
- Clerks (Retail) No. 1166—Joseph Kriz, 390 West 18th street.
- Cloth Hat and Cap Makers—B. Wolf, 1118 North Ashland avenue.
- Cooks' Union No. 865—Eugene Carnier, 188 South Clark street, third floor.
- Cooks' Union (Marine)—S. R. Little, 242 South Water street, room 4.
- Coopers' Union No. 1—P. Journeaux, 5634 Laffin street.
- Coopers' Union No. 15—Thomas Tucker, 704 Van Buren street.
- Coopers' Union No. 94—Adolph Wiedmann, 697 West 18th place.
- Coopers' Union (Tank) No. 193—Louis Karsnick, 201 West 22d place.
- Egg Inspectors—P. F. Donlan, 146 South Water street.
- Electrical Workers No. 9—Joseph H. Lyons, 275 LaSalle street, room 514.
- Electrical Workers No. 49—Conrad Cornell, 764 Lincoln avenue.
- Electrical Workers No. 134—275 LaSalle street.
- Electrical Workers No. 282—William J. O'Leary, 5321 South Wood street.
- Electrical Workers No. 376—John F. Nichols, 212 South Halsted street.
- Elevator Conductors and Starters—Mack Larsen, 5928 Lafayette avenue.
- Federal Labor Union of Burnside No. 10829—J. L. Kieffer, 9305 Burnside avenue.
- Firemen's Association (City)—Room 414, 140 Dearborn street.
- Firemen (Marine), Oilers and Watertenders' Association—63 East Kinzie street.
- Firemen (Stationary)—William Fisher, 198 East Madison street.
- Franklin Union No. 4—J. M. Shea, 14 Custom House place.
- Freight Handlers No. 1—P. McAllister, 409 South Halsted street.
- Freight Handlers No. 2—D. J. Keyser, 212 South Halsted street.
- Freight Handlers No. 3—George H. Kroeger, 212 South Halsted street.
- Freight Handlers No. 4—William Fitzpatrick, 114 Indiana street.
- Freight Handlers No. 8—Dan Ryan, 1250 North 42d avenue.
- Freight Handlers and Railway Clerks No. 9—Michael O'Malley, 52 North Campbell avenue.
- Freight Handlers and Railway Clerks No. 74—Charles Kavanaugh, 434 LaSalle avenue.
- Freight Handlers and Railway Clerks No. 75—James P. Mahan, 1807 West North avenue.
- Freight Handlers and Railway Clerks No. 86—Richard Hawkins, 1411 Avondale avenue.
- Freight Handlers and Railway Clerks No. 100—Peter C. Frost, 1031 Almond street.
- Gardeners and Florists No. 10615—Terence Rodgers, 333 West Harrison street.
- Garment Workers (Custom C.) No. 21—George H. Alexander, 134 East Van Buren street, room 202.
- Garment Workers (Clothing C.) No. 61—Louis Kalen, 275 LaSalle street.
- Garment Workers (Shirt and Overalls) No. 96—James Brimm, 706 West Polk street.
- Garment Workers No. 150—Pride Schatill, 275 LaSalle street.
- Garment Workers No. 194—George H. Alexander, 134 East Van Buren street, room 202.
- Garment Workers No. 232, S. O. C. M.—Miss Minnie Olson, 613 North Park avenue.
- Garment Workers No. 235, S. O. C. M.—J. R. Larson, 1822 North 43d avenue.
- Garment Workers No. 236, S. O. C. M.—E. Johnson, 1070 Osgood street.
- Gas and Electric Fixture Hangers No. 351—10 South Clark street.
- Gas Fitters No. 250—Frank Culleeney, 1492 Congress street.
- Glove Workers No. 4—L. Leonard, 549 Armitage avenue.
- Glove Workers No. 18—Mayme Butler, 162 Webster avenue.
- Hair Spinners No. 10399—John Hannemann, 3641 Marshfield avenue.
- Hat Finishers' Association No. 9—James Loughridge, 568 West Fullerton avenue.
- Hod Carriers and Building Laborers No. 4—Warren B. Johnson, 4723 Halsted street.
- Holting (Portable) Engineers—W. M. Hurin, 1553 North Francisco avenue.
- Horse Nail Makers No. 7180—Kitty Murphy, 662 West 20th street.
- Horsebores No. 4—John Moran, 53 South 48th court.
- Iron Molders No. 233—M. T. Mulchay, 136 South Halsted street.
- Iron Molders (Bench) No. 239—Bartley McGinnis, 136 South Halsted street.
- Iron Workers (Bridge and Structural) No. 1—202 East Washington street.
- Janitors (Flat) No. 12512—J. H. Doherty, 947 East 55th place.
- Janitors (Flat) No. 12361—F. McWalters, 1588 Jackson boulevard.
- Ladies' Straw and Felt Hat Workers Union No. 12675—Frank I. Romenski, 1417 Otto street.
- Laundry Workers No. 192—S. Kolyer, 3417 Vernon avenue.
- Lithograph Apprentices and Press Feeders No. 2—Charles Bock, 1553 Cleveland avenue.

Lithographers' Union No. 4—H. J. Felton, 39 Jackson place.
 Machinists, Unity No. 134—Emil Stuermer, 1140 Nelson street.
 Machinists, Freiheit No. 337—Henry Dose, 1307 Cornell avenue.
 Mailers' Union No. 2—James P. McNichols, 18 South Morgan street.
 Marble Workers' Union—John T. Dvorak, 5227 Ontario street, Austin, Ill.
 Metal Polishers No. 6—John Werlek, 261 West Harrison street.
 Moving Picture Machine Operators No. 145—Will W. Ricker, 215 East 63d street.
 Musicians' Union No. 10—George H. Riley, 134 East Van Buren street.
 Park Attendants and Janitors—Nellie Bergen, 5301 Marshfield avenue.
 Painters and Decorators No. 130—H. A. Sommers, 7556 Brown avenue, Forest Park.
 Painters and Decorators No. 396—John Goll, 324 West Jackson boulevard.
 Painters and Decorators No. 194—H. Heide, 1642 North Kimball avenue.
 Paper Hangers No. 584—C. R. Stickler, 4618 Langley avenue.
 Pattern Makers—J. S. Forrest, 673 to 679 West Madison street, room 203.
 Photoengravers No. 5—W. L. Elliott, rooms 510-511, 275 LaSalle street.
 Photographic Employes No. 12028—C. J. Anderson, 69 Beach avenue.
 Piano Workers No. 1—Theodore Schlicht, 256 Vine street.
 Plumbers' Association—John Bushnell, 171 Washington street.
 Postoffice Clerks No. 8703—F. Kerbs, 2325 West 50th place.
 Pressmen No. 3—John J. Collins, 263 LaSalle street, room 332.
 Pressmen (Web) No. 7—James Harrington, 1184 Gresham avenue.
 Printers' Roller Makers No. 10633—James Burke, 1221 42d court.
 Sail and Tent Makers' Union No. 12757—Harry Lind, 2417 Hamilton court.
 Seamen's Union—Victor Olander, 647 West Madison street.
 Sewer Cleaners and Repairers—J. J. Touhy, 153 South Desplaines street.
 Sheet Metal Workers No. 73—202 East Washington street.
 Sheet Metal Workers No. 115—C. H. Hoennig, 3126 North Central Park avenue.
 Shipwrights, Joiners and Caulkers—H. Phillips, 36 Winthrop court.
 Sprinkler Fitters No. 281—F. R. Jardine, 694 Flournoy street.
 South Chicago Trades and Labor Assembly—A. W. Smith, 7512 Coles avenue.
 Steam Engineers No. 3—James O'Connor, 133 South Clark street.
 Steam Engineers No. 143—James J. Spain, 868 South Spaulding avenue.
 Steam Fitters' Protective Association No. 2—275 LaSalle street, room 202.
 Steam Pipe and Boiler Coverers—Charles S. Whittier, 272 East 65th place.
 Stern Shovel and Dredge Men—T. J. Dolan, Jr., 134 Monroe street.
 Stereotypers No. 4—L. P. Straube, 2748 Osgood street.
 Sub Paving Inspectors—J. Finnegan, 193 North Ridgeway avenue.

Suspender Workers—Mae Nihl, 649 Sherman place.
 Switchmen's Union No. 36—W. H. Langan, 1067 East 56th street.
 Switchmen's Union No. 58—W. J. Sweeney, 552 Richmond street.
 Switchmen's Union No. 68—F. E. Pratt, 6420 South Laflin street.
 Switchmen's Union No. 79—J. H. Landers, 708 West 50th street.
 Switchmen's Union No. 117—W. C. VanVlack, 863 Washington boulevard.
 Switchmen's Union No. 199—J. W. Hemen, 670 South Morgan street.
 Tailors No. 5—Gus Soderburg, 10 South Clark street.
 Teachers' Federation—79 Dearborn street, Unity building.
 Teamsters (Cab Drivers) No. 17—Thomas J. Doyle, 145 East Randolph street.
 Teamsters (Commission) No. 703—F. H. Ray, 14 South State street.
 Teamsters (Packing House) No. 710—George Golden, 4201 South Halsted street.
 Teamsters (Laundry) No. 712—Joseph Kemmerling, 3240 Wentworth avenue.
 Teamsters (Park B. and D.) No. 733—George Mitchell, 3147 Wentworth avenue.
 Teamsters (Bakery) No. 734—J. F. Page, 118 5th avenue, room 2.
 Teamsters (Milk D.) No. 753—116-118 5th avenue.
 Telegraphers (Commercial) No. 1—S. S. Ullrich, 324 Dearborn street, room 930.
 Telegraphers (Railroad) Division No. 91—W. F. McDonald, 263 LaSalle street, room 550.
 Theatrical Employes—Lee M. Hart, 353 South State street.
 Tuck Pointers and Front Cleaners—Charles G. Rochs, 3028 South 42d avenue.
 Tugmen's Protective Association (Licensed) No. 2—Joe Landon, 278 East North avenue.
 Tug Firemen-Linemen Protective Association No. 1—William Weber, 402 Huron street.
 Typographical Union No. 9—George Mueller, 446 Webster avenue.
 Typographical Union No. 16—J. C. Harding, 275 LaSalle street.
 Typographical Union (Swedish) No. 247—Eric C. Elm, 1077 Barry avenue.
 Upholsterers No. 111—Herman Salamon, 45 Maud avenue.
 Upholsterers No. 24—Anton J. Engel, 145 East Randolph street.
 Upholsterers (Carriage and Automobile) No. 131—A. C. Reynolds, 3557 Cottage Grove avenue.
 Waiters No. 336—C. F. Magnus, 188 South Clark street, third floor.
 Waitresses' Union No. 484—Elizabeth Maloney, 167 Dearborn street, room 413.
 Wall Paper Machine Printers and Color Mixers—C. McBride, 296 East Ohio street.
 Watch Case Engravers—Ralph Saxauer, 2019 Sedgwick street.
 Watch Case Makers No. 12786—William C. Rapp, 36 Fowler street.
 Well Drillers and Levermen's Union—F. Rudolph, 6608 South May street.
 Women's Union Label League—Mrs. J. F. O'Neil, 2230 North 43d avenue.
 Women's Trade Union League—Emma Steghagen, 275 LaSalle street, room 503.
 Wood Workers No. 7—Thomas Cooney, 730 North Campbell avenue.
 Wood, Wire and Metal Lathers No. 74—C. F. Wilson, 304 Austin avenue.

ASSASSINATION OF PRINCE ITO.

Prince Ito Hirobumi, one of the foremost statesmen of Japan, was assassinated by a Korean in Harbin, Manchuria, Oct. 26, 1902. He had just arrived at the railway station and, accompanied by M. Kokovseff, Russian minister of finance, was about to inspect the guard of honor drawn up along the platform, when he was shot in the back and fell mortally wounded. Three of his companions were also wounded, bullets fired by the assassin striking Consul-General Kawakan of Japan, General Manager Tanaka of the South Manchurian railway and Prince Ito's private secretary. The man who did the shooting was arrested and, on being questioned,

said he was a Korean and that he had come to Harbin for the purpose of killing Prince Ito. His motive, he said, was partly to avenge the wrongs of his country and partly to mete out retribution for the execution of several of his friends when Ito was resident-general of Korea.

Prince Ito was 63 years old and had spent the greater part of his life in the service of his country. He was prime minister on five occasions and had held almost every portfolio of state. By many he was looked upon as the main factor in the creation of modern Japan.

AERONAUTICAL PROGRESS IN 1909.

The remarkable advance made in 1908 in the science of navigating the air was continued in 1909, especially in the line of actual performances. There were no startling improvements in the construction of aeroplanes, but much was learned by experience and many minor changes were made tending to perfect the machinery. America and France were the leaders in exploiting the use of heavier-than-air contrivances, while Germany, with the help of Count Zeppelin, maintained its supremacy in the matter of balloon dirigibles. Wilbur and Orville Wright and Glenn H. Curtiss of this country, Louis Bleriot and Hubert Latham of France and Count Zeppelin were the "kings of the air" in 1909. Accounts of some of the chief events in the aviation world, including the performances of the Wright brothers, the first crossing of the British channel in an aeroplane, long flights of the Zepp-

plane, not to exceed \$300, is hereby appropriated out of any money in the treasury not otherwise appropriated."

The medals were officially presented to the Wrights at Dayton, O., June 18, by Gen. James Allen, chief signal officer of the army. Medals given by the state of Ohio and the city of Dayton were presented to the aeronauts June 17. On the same day the citizens of Dayton united in paying other marks of respect to the inventors.

In the presence of a distinguished company of statesmen, cabinet officers, diplomats, scientists and others, gathered in the white house in Washington, June 10, 1909, President Taft presented to Wilbur and Orville Wright the gold medals awarded them by the Aero Club of America for their achievements in navigating the air.

May 4 the Aeronautical society of Great Britain



GOLD MEDAL VOTED BY CONGRESS TO ORVILLE AND WILBUR WRIGHT.
(Photograph by Clinedinst, Washington, D. C.)

In dirigible and the aerial contests at Rheims, are herewith given.

MEDALS FOR ORVILLE AND WILBUR WRIGHT.

Orville and Wilbur Wright, the aeronauts of Dayton, O., were the recipients of many honors at home and abroad in 1909. The most significant mark of appreciation came from the American congress, which passed the following joint resolution, signed May 4:

"Resolved, That in recognition and appreciation of the great services of Orville Wright and Wilbur Wright of Ohio rendered the science of aerial navigation in the invention of the Wright aeroplane and for their ability, courage and success in navigating the air, the secretary of war be and he hereby is authorized and directed to cause to be struck and presented to Orville Wright and Wilbur Wright appropriate gold medals with suitable emblems, devices and inscriptions, to be determined by him, and that to enable the said secretary to carry this resolution into effect a sufficient sum of

conferred its first gold medal on Wilbur and Orville Wright.

RECORDS MADE BY THE WRIGHTS.

July 20, 1909, Orville Wright made a record flight in an aeroplane at Fort Myer, near Washington, D. C., remaining in the air 1 hour 20 minutes and 45 seconds and traversing a distance of about seventy miles. In the course of the flight he reached a height of between 200 and 280 feet, the highest point reached up to that time in America by a "heavier-than-air" machine. He also executed the "figure 8" in small circles three times, this operation requiring delicate and skillful maneuvering.

July 27 Orville Wright, with Lieut. Frank P. Lahm as a passenger, made a flight of 1 hour 12 minutes 40 seconds at Fort Myer, Va., going a distance of about 50 miles. This broke the record up to that date.

Orville Wright, carrying Lieut. Benjamin D. Foulois of the army signal corps as a passenger, made a ten-mile cross-country flight in his aeroplane at

Fort Myer, July 30. The distance was made in 14 minutes 42 seconds, or at a rate of more than forty-two miles an hour. The machine while crossing the valley of Four-Mile Run attained a height of nearly 500 feet, but the average altitude was about 200 feet. The performance met the last government test and the Wright aeroplane was accepted for use by the signal corps of the army. The Wrights received \$25,000 with a bonus for the speed attained in excess of forty miles an hour, making the total amount \$30,000.

On the Tempelhof field in Berlin, Germany, Sept. 18, with Capt. Engelhardt as passenger, Orville Wright made a flight of 1 hour and 35 minutes, thus beating his own record. At the same place, Oct. 2, he broke all records for height, rising more than 1,600 feet above the earth.

Taking part in the Hudson-Fulton celebration in New York Sept. 29, 1909, Wilbur Wright started from Governors island and flew around the Statue of Liberty and then across the harbor to the Jersey shore, returning thence to the island. Oct. 4 he flew from Governors island up the Hudson river to Grant's tomb and back, a distance of twenty miles, in 33½ minutes. This was the most spectacular flight ever witnessed in the vicinity of New York, the biplane passing over the great fleet of foreign and American warships in full view of thousands of spectators.

At College Park, Md., Oct. 9, Orville Wright made a new record of 58½ seconds for 500 meters and return.

ENGLISH CHANNEL CROSSED IN AEROPLANE.

The English channel was crossed in an aeroplane for the first time Sunday morning, July 25, 1909, by Louis Bleriot, a French inventor and aviator. The machine in which he accomplished the feat was of the monoplane type, having a sustaining surface of 17 square yards and a spread of 8½ yards. The framework was of ash and poplar, stiffened with piano strings, and weighed 45 pounds. It was about 23 feet long and could carry a weight of 660 pounds. The inclination of the tail of the machine and the warping of the wings to insure lateral stability were effected by means of a hand lever, while the vertical rudder was moved by a bar pressed down by the foot of the aviator. The motor was a three-cylinder Anzani of 22.25 horse power, weighing 132 pounds. The propeller was of the two-bladed type, with a diameter of nearly 7 feet and so placed in front of the machine that it did not throw the air back on the framework.

The start was made from Baraques, near Calais, France, at 4:41 a. m., after a short preliminary flight to test the engine. The morning was calm, with a light breeze blowing from the southwest. The French torpedo-boat destroyer Escopette followed the aeroplane across the channel, but was left far in the rear. M. Bleriot kept the machine at a height of about 250 feet above the channel and steered as nearly as possible in the direction of Dover on the English side. When he sighted land he found, however, that the wind had deflected his course toward the east and that he was headed for Deal. He then headed the monoplane more to the west and followed the coast line about a mile from shore until he came to Dover harbor, in which were a number of British warships. Flying about 300 feet above these he passed over the high cliffs and alighted in a valley near Dover castle. An eddying wind made the landing difficult and the machine was slightly damaged. The speed attained was about forty-two miles an hour and it took him 37 minutes to cross the channel, the distance being approximately twenty-three miles from start to finish. During the flight M. Bleriot wore a cork jacket beneath his overalls, while on the machine was a long india-rubber cylinder filled with air which would have acted as a float had the monoplane fallen into the water.

M. Bleriot won the prize of \$5,000 offered by the London Daily Mail for the first crossing of the English channel in an aeroplane. He was also the recipient of a gold medal from the Aero Club of Great Britain and of many honors both in England and France.

HUBERT LATHAM'S ATTEMPTS.

Prior to M. Bleriot's successful flight Hubert Latham made a daring but unsuccessful attempt to

cross the channel by means of his Antoinette monoplane. This machine had a sustaining surface of 538 square feet, a speed of 45 miles an hour and a total weight of 1,144 pounds. The sustaining surface consisted of two trapezoidal planes attached to a triangular body 28 feet 6 inches long, with short horizontal and vertical planes at the back, forming a tail. The controlling planes were also located at the back together with two small wing planes to assure transverse stability. The motor was of fifty horse power driving a two-bladed propeller 7 feet 3 inches in diameter, placed in the front end of the machine and revolving at the rate of 1,100 times per minute.

The start was made at Sangatte, near Calais, July 19, 1909. The machine maintained a height of about 500 feet above the water and all went well until the journey was half completed. Then the motor failed and Latham was compelled to let the aeroplane fall into the water. He was provided with a life preserver, but the machine was sustained by the air under the wings and did not sink. The torpedo-boat destroyer Harpon, which had followed the flight, came up and rescued M. Latham and his aeroplane.

M. Latham made another attempt to cross the channel July 26, the day after M. Bleriot and made his successful trial. This time Latham reached a point about a mile from the Prince of Wales pier at Dover when the motor again gave out and the machine dropped into the sea. The aviator and his craft were picked up by a boat from a British destroyer and taken to Dover.

AVIATION CONTESTS AT RHEIMS.

Several notable aeroplane records were made over the Betheny aviation field, two miles from Rheims, France, Aug. 21-29, 1909. Cash prizes and trophies were offered for the winners of competitions in speed, time in air, distance, altitude and for other events. The course was a closed circuit of ten kilometers (6.2 miles), each of the four angles being marked with large derricks around which the contestants had to fly. Some forty machines were entered, about equally divided between biplanes and monoplanes, and among the aeronauts who took part were Louis Bleriot, Leon Delagrangé, Hubert Latham, Paul Tissandier, Comte de Lambert, Louis Paulhan, Henry Farman, Roger Sommer and Glenn H. Curtiss, the last named being the only American contestant. Some of the Frenchmen, however, used Wright biplanes. Curtiss won the chief prize, the international cup of aviation, known also as the Gordon Bennett trophy, by making the fastest aerial journey of 20 kilometers (12.42 miles) ever accomplished up to that time. He flew twice around the course in 15 minutes 50½ seconds, his nearest competitor, Bleriot, taking 5½ seconds longer. Bleriot, however, made the fastest single lap, doing it in 7 minutes 47½ seconds.

Curtiss also won the three-lap speed prize of \$2,060 Aug. 29 by making the rounds in 7:49½, 7:48½ and 7:43½, making his total time, with a 5 per cent penalty for not contesting in the same race on the 22d and 24th, 25 minutes 45 seconds.

The contest for distance and endurance was an interesting one. On the 25th Paulhan made a flight of 82 miles in 2 hours 43 minutes 24½ seconds. The following day Latham made 96½ miles in 2 hours 18 minutes 9¾ seconds. The next day, Aug. 27, Farman broke all previous records by flying 111.78 miles in 3 hours 4 minutes 56½ seconds. This won for him the first prize of \$10,000.

The first prize for altitude was won by Latham, who made a record of 155 meters (508.4 feet).

The height and endurance races were won by monoplanes and all the others by biplanes.

Following is a list of the winners and prizes in the principal events:

INTERNATIONAL CUP.

Two-Lap Speed.

Glenn H. Curtiss, first, 15:50½; cash prize, \$5,000. Hubert Latham, second, 17:32. M. Lefebvre, third, 20:47½.

Three-Lap Speed Race.

Glenn H. Curtiss, first prize (\$2,000), 25:45. Hubert Latham, second prize (\$1,000), 26:33½. Paul Tissandier, third prize (\$600). Comte de Lambert, fourth prize (\$400).

One-Lap Speed Race.

Louis Bleriot, first prize (\$1,400), 7:47½.
Glenn H. Curtiss, second prize (\$800), 7:53½.

Distance and Time in Air.

Henry Farman, first prize (\$10,000), 111.78 miles, 3:04:56½.
Hubert Latham, second prize (\$5,000), 96½ miles, 2:18:09½.
Louis Paulhan, third prize (\$2,000) 82 miles, 2:43:24¼.
Count de Lambert, fourth prize (\$1,000), 72½ miles.
Paul Tissandier, fifth prize (\$1,000), 69½ miles.
Roger Sommer, sixth prize (\$1,000), 36 miles.

For Altitude.

Hubert Latham, first prize (\$2,000), 155 meters.
Henry Farman, second prize, 110 meters.
Louis Paulhan, third prize, 96 meters.

Passenger Race.

Henry Farman, with two passengers, \$2,000.

RECORD FLIGHTS BY COUNT ZEPPELIN.

Count Zeppelin left Lake Constance in his airship a little after 9 o'clock Saturday night, May 29, 1909, with the intention of going as far as Berlin, but at Bitterfeld, a place about eighty miles from the capital, he considered it advisable to turn back. After covering a distance of 850 miles and remaining in the air thirty-seven hours he was compelled to make a landing at Goeppingen at 10 o'clock Monday forenoon for the purpose of replenishing his supply of benzine for the motors. The crew was worn out after the long journey and in making the landing allowed the airship to run into a tree. The craft was so badly injured that the journey could not be continued and Count Zeppelin returned to Friedrichshafen in an automobile.

The trip to Berlin was made Aug. 27-29 and Count Zeppelin was made the hero of a great popular demonstration in the capital. The emperor and empress joined in the welcome and the aviator was made their personal guest. The journey was made in Zeppelin III, and was attended by a number of mishaps which delayed the arrival from Saturday until Sunday. Trouble with the propellers compelled a landing at Nuremberg. On the return trip to Friedrichshafen the two forward propellers were broken and the gas bag was torn, compelling a descent at Buelzig Aug. 30 for extensive repairs.

The dirigible balloon Zeppelin II., steered by Count Zeppelin, made a voyage from Friedrichshafen to Frankfort-on-the-Main, Germany, a distance of 220 miles, July 31, 1909, at an average speed of 21 miles an hour in spite of a strong adverse wind for part of the way. The balloon landed in the grounds of the Air Navigation exposition in Frankfort.

Aug. 5 the Zeppelin II. left Frankfort at 4:40 a. m. for Cologne, 110 miles distant, arriving there at 10:15 a. m. It was delayed by fog and unfavorable winds. An immense crowd saw the airship circle around the tower of the Cologne cathedral.

CASUALTIES IN 1909.

That aviation in its present stage is perilous to those engaging in it was conclusively proved in 1909. Following is a list of the principal casualties and accidents:

Sept. 7—M. Lefebvre, well known aeronaut, killed while flying in a Wright biplane near Juvisy, France; Signor Possi killed by fall of sixty feet at Milan, Italy.

Sept. 22—Capt. Louis Ferdinand Ferber, officer in French army and pioneer in aeroplane experiments, killed near Boulogne, France; crushed under motor while attempting to alight.

Sept. 25—Four men killed by explosion of the dirigible airship Republique at Moulins, France.

Oct. 15—Aeronaut Richter badly injured by fall of fifty feet with his machine, the Monitor.

Lieut. Thomas E. Selfridge, U. S. A., was killed and Orville Wright badly injured at Fort Myer, Va., Sept. 21, 1908,

CHRONOLOGICAL RECORD (1909).

Feb. 22—William Babcock and Elmer Robinson make a flight of 200 feet in a monoplane of their own construction at Hammondsport, N. Y.

March 8—J. A. D. McCurdy at Baddeck, N. S., makes a flight of 8 miles in the Silver Dart, an aerodrome of the tetrahedral kite variety.

March 20—Zeppelin airship makes a successful flight with twenty-six passengers, the largest number ever carried by a craft of that kind.

April 1—Zeppelin airship flies from Friedrichshafen to Munich, but is unable to return on account of storm.

May 3—Aeronautical Society of Great Britain confers gold medal on Wilbur and Orville Wright.

May 4—Congress passes joint resolution conferring gold medals on the Wright brothers; medals officially presented June 18. Medals conferred by the Aero Club of America presented by President Taft June 10.

May 29—Zeppelin II. attempts to sail to Berlin, but gets only as far as Bitterfeld.

June 6—Hubert Latham makes 3.6 miles in 4 minutes 13 seconds in an Antoinette monoplane at Mourmelon-le-Grand, Marne, France; also remains in air 1 hour 7 minutes 47 seconds.

July 13—Louis Bleriot wins French Aero club prize of \$2,800 by flying from Etampes to Orleans, a distance of 25 miles, in 56 minutes 10 seconds.

July 17—Glenn H. Curtiss makes 24.7 miles in 52 minutes 30 seconds at Hempstead Plains, Long Island.

July 19—Hubert Latham makes an unsuccessful attempt to fly across the British channel.

July 20—Orville Wright flies 70 miles and remains in air 1 hour 20 minutes 45 seconds at Fort Myer, Va.

July 25—Louis Bleriot flies across the British channel.

July 26—Hubert Latham makes second unsuccessful attempt to fly across the British channel.

July 27—Orville Wright, with passenger, remains in air 1 hour 12 minutes 40 seconds at Fort Myer, Va.

July 30—Orville Wright meets last government test by making 10-mile cross-country flight with passenger at Fort Myer, Va.

July 31—Zeppelin II. flies from Friedrichshafen to Frankfort-on-Main, Germany, a distance of 220 miles.

Aug. 5—Zeppelin II. flies from Frankfort-on-Main to Cologne, 110 miles.

Aug. 7—Roger Sommer remains in air 2 hours 27 minutes 15 seconds at Mourmelon-le-Grand, France.

Aug. 13—C. Foster Willard at Mineola, L. I., makes a cross-country flight of 12 miles in 19½ minutes.

Aug. 27-29—Count Zeppelin makes journey to Berlin in his airship; is greeted by immense crowds and honored by the emperor.

Aug. 21-29—Glenn H. Curtiss wins the majority of prizes at the Rheims aviation meeting; takes the international cup.

Sept. 12—Glenn H. Curtiss wins grand prize at Brescia (Italy) meeting.

Sept. 18—Orville Wright remains in air 1 hour 35 minutes, with passenger, at Tempelhof field, Berlin.

Sept. 18—Louis Paulhan wins prize of \$5,000 at Ostend, Belgium, flying 45½ miles in 1 hour.

Sept. 29—Wilbur Wright flies around the Statue of Liberty in New York harbor.

Oct. 2—Orville Wright has the crown prince of Germany as a passenger in Berlin.

Oct. 2—Orville Wright attains a height of 1,600 feet in flight in Berlin.

Oct. 3—M. Rougier wins \$15,000 in prizes at the Johannisthal meeting.

Oct. 4—Wilbur Wright flies from Governors Island to Grant's tomb and back, following the Hudson river.

Oct. 9—Wilbur Wright makes a new record of 58½ seconds for 500 meters and return.

Sporting Records.

Corrected to Dec. 1, 1909.

BASEBALL—SEASON OF 1909.

NATIONAL LEAGUE.

STANDING OF THE CLUBS.

Clubs.	Chicago.	New York.	Cincinnati.	Philadelphia.	Brooklyn.	St. Louis.	Boston.	Won.	Per cent.
Pittsburg	13	11	15	18	18	20	110	725	
Chicago	9	11	16	16	15	21	104	680	
New York	11	11	13	12	15	14	92	601	
Cincinnati	7	6	9	9	17	12	77	504	
Philadelphia	7	6	10	12	11	16	74	484	
Brooklyn	4	5	7	5	11	12	55	359	
St. Louis	3	7	5	10	6	10	54	355	
Boston	1	1	8	5	10	11	9	45	294
Lost	42	49	61	76	79	98	108	611	

TWENTY LEADING BATSMEN IN 1909.

	G. A. B. R. H. S. B. A. V.
Wagner, Pittsburg.....	137 492 92 168 35 27 341
Jacklitsch, Philadelphia.....	31 6 10 1 1 323
Mitchell, Cincinnati.....	145 520 82 162 34 15 311
Wheat, Brooklyn.....	26 100 15 31 2 5 310
Seymour, New York.....	83 289 37 88 12 6 304
Hyatt, Pittsburg.....	48 66 8 20 1 1 303
Hoblitzel, Cincinnati.....	141 515 60 154 17 29 299
Bates, Philadelphia.....	138 499 71 148 37 24 297
Bridwell, New York.....	144 471 57 139 26 18 295
Bransfield, Philadelphia.....	138 522 44 153 17 21 293
Doyle, New York.....	145 572 86 167 27 11 292
Beaumont, Boston.....	125 407 39 118 10 15 290
Hofman, Chicago.....	153 530 60 153 22 29 289
Clarke, Pittsburg.....	151 550 95 159 32 29 289
Zimmerman, Chicago.....	67 184 23 53 9 3 289
Snodgrass, New York.....	26 66 10 19 7 1 288
Hummel, Brooklyn.....	146 518 53 148 18 28 286
Konetchy, St. Louis.....	152 577 88 165 30 13 286
McCormick, New York.....	121 415 68 117 4 8 282
Egan, Cincinnati.....	124 466 58 131 38 28 281

CHAMPION BATTERS SINCE 1876.

	Batter and club.	Average.
1876—Barnes, Chicago.....403
1877—White, Boston.....385
1878—Dalrymple, Milwaukee.....380
1879—Anson, Chicago.....407
1880—Gore, Chicago.....365
1881—Anson, Chicago.....393
1882—Brothers, Buffalo.....367
1883—Brothers, Buffalo.....371
1884—O'Rourke, Buffalo.....371
1885—Connor, New York.....371
1886—Kelly, Chicago.....398
1887—Maul, Philadelphia.....343
1888—Anson, Chicago.....343
1889—Brothers, Boston.....313
1890—Luby, Chicago.....342
1891—Hamilton, Boston.....338
1892—Brothers, Boston.....335
1893—Stenzel, Pittsburg.....409
1894—Duffy, Boston.....438
1895—Burkett, Cleveland.....438
1896—Burkett, Cleveland.....419
1897—Keeler, Baltimore.....417
1898—Keeler, Baltimore.....387
1899—Delehanty, Philadelphia.....408
1900—Wagner, Pittsburg.....384
1901—Burkett, St. Louis.....382
1902—Beaumont, Pittsburg.....367
1903—Wagner, Pittsburg.....355
1904—Wagner, Pittsburg.....348
1905—Seymour, Cincinnati.....377
1906—Wagner, Pittsburg.....339
1907—Wagner, Pittsburg.....370
1908—Wagner, Pittsburg.....354
1909—Wagner, Pittsburg.....341

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1876—Chicago	52	14	.788
1877—Boston	31	17	.648
1878—Boston	41	19	.707

Club.	Won.	Lost.	Pct.
1879—Providence	55	23	.705
1880—Chicago	67	17	.798
1881—Chicago	56	26	.687
1882—Chicago	59	29	.675
1883—Boston	63	35	.643
1884—Providence	84	28	.750
1885—Chicago	87	25	.776
1886—Chicago	90	34	.725
1887—Detroit	79	45	.637
1888—New York	84	47	.641
1889—New York	83	43	.659
1890—Brooklyn	86	43	.667
1891—Boston	87	51	.630
1892—Boston	102	48	.680
1893—Boston	86	44	.662
1894—Baltimore	89	39	.695
1895—Baltimore	87	43	.669
1896—Baltimore	90	29	.698
1897—Boston	93	39	.705
1898—Boston	91	47	.659
1899—Brooklyn	101	47	.682
1900—Brooklyn	82	54	.603
1901—Pittsburg	90	49	.647
1902—Pittsburg	104	36	.741
1903—Pittsburg	91	49	.693
1904—New York	106	47	.690
1905—New York	105	48	.686
1906—Chicago	116	36	.768
1907—Chicago	107	45	.704
1908—Chicago	99	55	.642
1909—Pittsburg	110	42	.725

AMERICAN LEAGUE.

STANDING OF THE CLUBS.

Clubs.	Detroit.	Philadelphia.	Boston.	Chicago.	New York.	Cleveland.	St. Louis.	Washington.	Won.	Per cent.
Detroit	13	15	14	14	18	16	98	645		
Philadelphia	14	11	10	14	13	14	95	621		
Boston	9	10	13	13	14	13	88	583		
Chicago	6	12	9	14	8	19	78	513		
New York	8	9	8	14	13	14	74	490		
Cleveland	8	9	8	12	8	14	71	464		
St. Louis	3	8	7	13	8	8	15	61	.407	
Washington	6	3	6	3	6	11	7	42	.276	
Lost	54	58	63	74	77	82	89	110	607	

TWENTY LEADING BATSMEN IN 1909.

	G. A. B. R. H. S. B. A. V.
Cobb, Detroit.....	156 576 116 216 78 23 375
Collins, Philadelphia.....	153 569 104 197 60 24 346
Gardner, New York.....	22 85 12 20 4 1 329
Lajoie, Cleveland.....	128 471 56 153 14 13 325
Lapp, Philadelphia.....	23 67 8 18 0 8 316
Crawford, Detroit.....	156 590 33 135 29 25 314
Speaker, Boston.....	143 544 73 164 36 16 302
Carigan, Boston.....	95 284 26 85 4 12 299
Baker, Philadelphia.....	148 544 72 162 21 33 298
Stahl, Boston.....	128 436 62 128 17 9 294
Lord, Boston.....	135 536 86 158 36 33 292
Criss, St. Louis.....	36 48 3 14 0 0 292
Lelivelt, Washington.....	91 320 24 93 7 7 291
Gessler, Washington.....	128 449 66 130 19 7 290
Laporte, New York.....	90 313 35 90 5 4 288
Stone, St. Louis.....	83 309 33 89 9 14 288
Dougherty, Chicago.....	139 492 71 141 35 22 287
Bailey, St. Louis.....	38 77 1 22 1 8 286
Griggs, St. Louis.....	106 360 33 102 11 10 283
Heitmuller, Philad'phia.....	64 210 36 59 9 7 281

CHAMPION BATTERS SINCE 1900.

	Batter and club.	Average.
1900—Dungan, Kansas City.....337
1901—Lajoie, Philadelphia.....422
1902—Delehanty, Washington.....376
1903—Lajoie, Cleveland.....355
1904—Lajoie, Cleveland.....351
1905—Lajoie, Cleveland.....329
1906—Stone, St. Louis.....353
1907—Cobb, Detroit.....350
1908—Criss, St. Louis.....354
1909—Cobb, Detroit.....375

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1900—Chicago	82	53	.607
1901—Chicago	82	53	.610
1902—Philadelphia	83	53	.610
1903—Boston	91	47	.659
1904—Boston	95	59	.617
1905—Philadelphia	92	56	.622
1906—Chicago	92	58	.616
1907—Detroit	92	63	.613
1908—Detroit	90	53	.583
1909—Detroit	93	54	.645

WORLD'S CHAMPIONSHIP GAMES.

The Pittsburg National league and the Detroit American league baseball teams, champions in the respective associations in 1909, played for the championship of the world with the following result:

IN PITTSBURG, OCT. 8.

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	P.O.	A.	E.
D. Jones, lf.....	3	0	2	2	1	0	0	5	0	1
Bush, ss.....	2	0	0	0	1	1	0	1	0	1
Cobb, rf.....	3	1	0	0	1	0	1	2	0	1
Crawford, cf.....	4	0	1	1	0	0	0	1	0	0
Deleahanty, 2b.....	4	0	1	1	0	0	0	0	1	1
Moriarty, 3b.....	4	0	1	1	0	0	0	0	1	0
T. Jones, 1b.....	3	0	0	0	0	0	0	10	0	0
*McIntyre	1	0	0	0	0	0	0	0	0	0
Schmidt, c.....	3	0	0	1	0	0	0	5	0	1
Mullin, p.....	3	0	1	1	0	0	0	0	5	0

Totals30 1 6 6 4 1 1 24 10 5

*McIntyre batted for T. Jones in ninth.

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Byrne, 3b.....	3	0	0	0	0	0	0	2	3	0
Leach, cf.....	3	0	0	0	0	1	0	4	0	0
Clarke, lf.....	4	1	1	4	0	0	0	2	0	0
Wagner, ss.....	3	1	1	2	0	0	0	0	6	0
Miller, 2b.....	4	0	1	1	0	0	0	1	6	0
Abstein, 1b.....	3	0	0	0	0	1	0	8	1	0
Wilson, rf.....	3	0	1	1	0	0	0	1	0	0
Gibson, c.....	3	1	1	2	0	0	0	4	0	0
Adams, p.....	3	0	0	0	0	0	0	0	2	0

Totals29 4 5 10 1 1 2 26 12 0

*Deleahanty out, hit by batted ball.

Detroit	1	0	0	0	0	0	0	0	0	1
Pittsburg	0	0	1	2	1	0	0	0	4	0

Two-base hits—Gibson, Wagner, Home run—Clarke. Struck out—By Mullin, 4 (Leach, Wilson, Byrne, Abstein); by Adams, 2 (Deleahanty, Mullin). Bases on balls—Off Adams, 4; off Mullin, 1. Hit by pitcher—Wagner, Byrne. Time—1:50. Umpires—Johnstone and O'Loughlin. Paid attendance, 29,577; gross receipts, \$40,271.50.

IN PITTSBURG, OCT. 9.

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Byrne, 3b.....	3	1	0	0	1	0	0	4	2	0
Leach, cf.....	4	1	2	4	0	0	0	2	1	0
Clarke, lf.....	3	0	0	0	1	0	0	3	0	0
Wagner, ss.....	4	0	1	1	0	0	0	1	2	0
Miller, 2b.....	4	0	1	2	0	0	0	0	4	0
Abstein, 1b.....	4	0	1	1	0	0	0	12	1	1
Wilson, rf.....	4	0	0	0	0	0	0	0	0	0
Gibson, c.....	2	0	0	0	1	0	1	4	2	0
Cannitz, p.....	1	0	0	0	0	0	0	0	1	0
Willis, p.....	2	0	0	0	0	0	0	1	2	0

Totals31 2 5 8 2 1 1 27 15 1

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Jones, lf.....	5	1	1	1	0	0	0	1	0	0
Bush, ss.....	3	1	1	1	1	0	0	2	0	0
Cobb, rf.....	3	1	1	1	1	0	0	1	0	0
Crawford, cf.....	4	1	1	2	0	0	0	3	0	0
Deleahanty, 2b.....	3	1	1	1	1	0	0	3	1	1
Moriarty, 3b.....	3	1	1	1	1	0	0	3	1	0
T. Jones, 1b.....	3	1	1	1	1	0	0	8	1	0
Schmidt, c.....	4	0	2	3	0	0	0	9	1	1
Donovan, p.....	4	0	0	0	0	0	0	0	4	1

Totals32 7 9 11 5 1 1 27 10 3

Detroit	0	2	3	0	2	0	0	0	7	0
Pittsburg	2	0	0	0	0	0	0	2	2	0

Two-base hits—Leach (2), Miller, Schmidt, Crawford. Struck out—By Willis, 2 (Bush, Deleahanty); by Donovan, 7 (Wagner, Abstein, 3, Byrne, Miller, Willis); by Cannitz, 2 (Crawford, Donovan). Bases on balls—Off Donovan, 2; off Cannitz, 1; off

Willis, 4. Double plays—Miller-Abstein-Byrne; Bush-T. Jones-Moriarty. Hits—Off Cannitz, 6 in 2½ innings. Time—1:45. Umpires—Evans and Klem. Paid attendance, 31,114; gross receipts, \$41,844.50.

IN DETROIT, OCT. 11.

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	P.O.	A.	E.
D. Jones, lf.....	5	2	1	1	0	0	0	0	0	0
Bush, ss.....	5	1	2	0	0	0	0	4	2	1
Cobb, rf.....	5	0	2	3	0	0	0	3	0	0
Crawford, cf.....	5	0	0	0	0	0	0	5	0	1
Deleahanty, 2b.....	5	1	3	5	0	0	0	3	0	0
Moriarty, 3b.....	3	1	0	0	1	0	0	0	4	0
T. Jones, 1b.....	3	1	1	1	1	0	0	7	0	0
Schmidt, c.....	4	0	0	0	0	0	0	4	3	1
Summers, p.....	0	0	0	0	0	0	0	0	0	1
Willett, p.....	2	0	0	0	0	0	0	1	3	1
*McIntyre	1	0	0	0	0	0	0	0	0	0
Works, p.....	0	0	0	0	0	0	0	0	0	0
†Mullin	1	0	0	0	0	0	0	0	0	0

Totals39 6 9 12 2 0 0 27 14 4

*McIntyre batted for Willett in seventh.

†Mullin batted for Works in ninth.

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Byrne, 3b.....	5	1	2	2	0	0	0	2	1	1
Leach, cf.....	4	3	2	3	0	0	0	1	0	0
Clarke, lf.....	3	1	0	0	1	0	0	5	0	0
Wagner, ss.....	5	1	0	4	0	0	0	3	4	1
Miller, 2b.....	4	1	0	0	1	0	0	3	6	0
Abstein, 1b.....	4	1	2	3	0	0	0	8	0	2
Wilson, rf.....	4	0	1	1	0	0	0	0	0	0
Gibson, c.....	4	0	0	0	0	0	0	5	1	0
Maddox, p.....	4	0	0	0	0	0	0	0	2	0

Totals37 8 11 13 1 1 3 27 14 4

Pittsburg	5	1	0	0	0	0	0	0	2	8
Detroit	0	0	0	0	0	0	0	4	0	2

Two-base hits—Deleahanty (2), Abstein, Leach, Cobb. Struck out—By Maddox, 4 (Cobb, Moriarty, McIntyre, Mullin); by Works, 2 (Miller, Maddox). Bases on balls—Off Summers, 1; off Maddox, 2. Hits—Off Summers, 4 in ½ inning; off Willett, 3 in 6½ innings. Left on bases—Leach, Clarke. Wild pitch—Summers. Time—2:05. Umpires—O'Loughlin and Johnstone. Paid attendance, 18,277; gross receipts, \$20,676.

IN DETROIT, OCT. 12.

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	P.O.	A.	E.
D. Jones, lf.....	4	1	1	1	1	0	0	0	0	0
Bush, ss.....	5	1	1	2	0	0	0	0	1	0
Cobb, rf.....	3	0	1	2	0	0	0	1	0	0
Crawford, cf.....	4	0	1	1	0	0	0	2	0	0
Deleahanty, 2b.....	3	0	0	0	0	0	0	1	3	1
Moriarty, 3b.....	4	1	2	0	0	0	0	1	3	0
T. Jones, 1b.....	3	1	1	1	0	1	0	13	0	0
Stanage, c.....	3	0	1	1	0	1	0	9	1	0
Mullin, p.....	3	1	0	0	1	0	0	0	4	0

Totals32 5 8 10 2 2 0 27 12 1

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	P.O.	A.	E.
Byrne, 3b.....	4	0	1	2	0	0	0	1	0	0
Leach, cf.....	3	0	0	0	1	0	1	3	0	0
Clarke, lf.....	4	0	0	0	0	0	0	1	0	0
Wagner, ss.....	3	0	0	0	1	0	0	2	4	0
Miller, 2b.....	4	0	1	1	0	0	0	3	1	2
Abstein, 1b.....	4	0	0	0	0	0	0	12	1	2
Wilson, rf.....	4	0	1	1	0	0	0	0	0	0
Gibson, c.....	3	0	1	1	0	0	0	3	4	0
Leifeld, p.....	1	0	0	0	0	0	0	0	5	0
*O'Connor	1	0	0	0	0	0	0	1	0	0
Phillippe, p.....	1	0	0	0	0	0	0	0	2	2

Totals32 0 4 5 2 0 2 24 19 6

*O'Connor batted for Leifeld in fifth.

Pittsburg	0	0	0	0	0	0	0	0	0	0
Detroit	0	2	0	3	0	0	0	0	0	5

Two-base hits—Byrne, Bush, Cobb. Struck out—By Mullin, 10 (Miller 2, Leifeld, Clarke 2, Wagner, Abstein, O'Connor, Byrne, Phillippe); by Phillippe, 1 (Mullin). Bases on balls—Off Mullin, 2; off Leifeld, 1; off Phillippe, 1. Double play—Wagner-Abstein. Hits—Off Leifeld, 7 in 4 innings. Hit by pitched ball—Cobb, Deleahanty. Time—1:55. Umpires—Klem, Evans, O'Loughlin and Johnstone. Paid attendance, 17,036; gross receipts, \$21,103.

	Detroit.	A.B.R.	H.	T.B.	S.B.	E.	T.C.	ave.	Bat.
McIntyre	3	0	0	0	0	0	0	.....	.000
Works	0	0	0	0	0	0	0	.....	.....

Totals228 28 54 77 6 18 294 .339 .287

PREVIOUS WORLD'S SERIES.

1903—Games won, Boston Americans, 5; Pittsburgh, Nationals, 3. Winning pitchers, Dineen, 3; Young, 2; Phillippe, 3.
1905—Games won, New York Nationals, 4; Philadelphia Americans, 1. Winning pitchers, Mathewson, 3; McGinnity, 1; Bender, 1.
1906—Games won, Chicago Americans, 4; Chicago Nationals, 2. Winning pitchers, Walsh, 2; White, 1; Altrock, 1; Brown, 1; Reulbach, 1.
1907—Games won, Chicago Nationals, 4; Detroit Americans, 0; draw, 1. Winning pitchers, Brown, 2; Reulbach, 1; Overall, 1.
1908—Games won, Chicago Nationals, 4; Detroit Americans, 0. Winning Pitchers, Brown, 2; Overall, 2; Reulbach, 1.

CHICAGO CHAMPIONSHIP GAMES.

	White Sox.	A.B.R.	B.H.	T.B.	B.B.	S.H.	S.B.	P.O.A.	E.
Altizer, rf.	4	0	1	1	0	0	0	0	0
Isbell, lb.	3	0	1	2	1	0	1	7	2
Cole, cf.	4	0	0	0	0	0	1	1	0
Dougherty, lf.	4	0	0	0	0	0	0	0	0
Purtell, 2b.	4	0	1	1	0	0	0	3	6
Parent, ss.	3	0	1	1	0	0	0	3	3
Tannehill, 3b.	3	0	0	0	0	0	2	0	1
Sullivan, c.	3	0	0	0	0	0	0	8	4
Walsh, p.	3	0	0	0	0	0	0	4	1

Totals31 0 4 5 1 0 2 24 20 4

	Cubs.	A.B.R.	B.H.	T.B.	B.B.	S.H.	S.B.	P.O.A.	E.
Evers, 2b.	4	2	3	4	0	0	1	1	2
Sheckard, lf.	3	0	0	0	0	1	0	0	0
Schulte, rf.	2	1	0	0	2	0	1	1	0
Chance, lb.	3	1	1	1	0	0	0	7	0
Steinfeldt, 3b.	2	0	1	1	0	1	0	1	1
Hofman, cf.	3	0	1	1	0	0	0	9	0
Tinker, ss.	3	0	0	0	0	0	2	1	0
Archer, c.	3	0	0	0	0	0	6	3	0
Overall, p.	3	0	0	0	0	0	0	1	0

Totals26 4 6 7 2 2 2 27 8 2

White Sox.....	0	0	0	0	0	0	0	0	0
Cubs.....	2	0	0	1	0	0	1	*4	1

Two-base hits—Isbell, Evers. Struck out—By Overall, Isbell, Sullivan, Walsh (2), Cole; by Walsh, Chance (2), Archer (2), Overall, Steinfeldt, Sheckard. Double play—Purtell-Parent-Isbell. Left on bases—White Sox, 5; Cubs, 2. Wild pitch—Walsh. Time—1:38. Umpires—O'Day and Sheridan. Paid attendance, 16,762; gross receipts, \$11,683.75.

SOUTH SIDE, OCT. 9.

	Cubs.	A.B.R.	B.H.	T.B.	B.B.	S.H.	S.B.	P.O.A.	E.
Evers, 2b.	4	1	0	0	1	0	1	4	0
Sheckard, lf.	3	2	0	0	2	0	1	2	0
Schulte, rf.	4	1	2	4	1	0	1	1	0
Chance, lb.	4	0	1	2	0	0	1	8	2
Steinfeldt, 3b.	4	0	1	1	1	0	1	0	1
Hofman, cf.	3	0	0	0	1	0	0	4	0
Tinker, ss.	4	0	0	0	0	0	0	3	1
Archer, c.	3	1	1	1	0	0	5	1	0
Brown, p.	3	0	0	0	0	1	0	0	3

Totals32 5 5 8 7 1 5 27 12 2

	White Sox.	A.B.R.	B.H.	T.B.	B.B.	S.H.	S.B.	P.O.A.	E.
Altizer, rf.	3	0	0	0	0	1	0	3	0
Isbell, lb.	4	0	1	1	0	0	1	11	0
Cole, cf.	4	0	0	0	0	0	0	1	0
Dougherty, lf.	4	0	1	1	0	0	0	3	0
Purtell, 2b.	3	1	1	4	1	0	0	0	3
Parent, ss.	4	0	1	1	0	0	0	0	0
Tannehill, 3b.	4	0	0	0	0	0	2	2	1
Sullivan, c.	3	1	1	0	0	0	7	0	0
Smith, p.	3	0	1	1	0	0	0	4	0

Totals32 2 6 9 1 1 1 27 9 1

Cubs.....	1	0	0	0	0	0	0	2	5
White Sox.....	0	0	1	1	0	0	0	0	2

Two-base hits—Schulte (2), Chance. Home run—Purtell. Struck out—By Smith, Chance (2), Hofman (3), Steinfeldt, Brown; by Brown, Dougherty,

Tannehill, Sullivan, Altizer. Double play—Archer-Evers. Left on bases—Cubs, 8; White Sox, 5. Time—2:08. Umpires—Sheridan and O'Day. Paid attendance, 20,657; gross receipts, \$11,119.50.

WEST SIDE, OCT. 10.

	White Sox.	A.B.R.	B.H.	T.B.	B.B.	S.H.	S.B.	P.O.A.	E.
Altizer, rf.	4	1	1	1	0	0	0	3	1
Isbell, lb.	4	0	1	1	0	1	0	13	2
Cole, cf.	4	0	2	2	1	0	1	1	1
Dougherty, lf.	4	1	3	3	1	0	0	1	0
Purtell, 2b.	5	0	0	0	0	0	0	0	1
Parent, ss.	4	0	1	1	0	0	0	2	2
Tannehill, 3b.	1	0	0	0	2	1	0	0	2
Sullivan, c.	2	0	0	0	0	1	1	6	1
Walsh, p.	4	0	1	1	0	0	0	1	4

Totals32 2 9 9 5 3 1 27 14 0

	Cubs.	A.B.R.	B.H.	T.B.	B.B.	S.H.	S.B.	P.O.A.	E.
Evers, 2b.	3	0	1	1	0	2	3	3	0
Sheckard, lf.	3	1	0	0	1	0	0	2	0
Schulte, rf.	3	0	1	1	0	1	0	2	0
Chance, lb.	3	0	1	1	1	0	0	7	1
Steinfeldt, 3b.	4	0	1	1	0	0	0	2	3
Hofman, cf.	4	0	1	2	0	0	0	2	0
Tinker, ss.	3	0	0	0	0	0	0	3	2
Archer, c.	3	0	1	1	0	0	0	6	2
Reulbach, p.	3	0	0	0	0	0	0	0	1

Totals29 1 6 7 3 1 2 27 12 1

White Sox.....	0	1	0	0	0	0	0	0	1
Cubs.....	1	0	0	0	0	0	0	0	1

Two-base hits—Hofman. Struck out—By Walsh, Tinker, Reulbach (2), Archer (2), Steinfeldt; by Reulbach, Altizer, Isbell, Tannehill, Walsh. Double play—Cole-Parent. Left on bases—White Sox, 12; Cubs, 5. Balk—Reulbach. Time—1:58. Umpires—O'Day and Sheridan. Paid attendance, 24,034; gross receipts, \$16,163.75.

SOUTH SIDE, OCT. 14.

	Cubs.	A.B.R.	B.H.	T.B.	B.B.	S.H.	S.B.	P.O.A.	E.
Evers, 2b.	2	2	2	2	1	1	4	1	0
Sheckard, lf.	2	0	0	0	1	1	0	1	0
Schulte, rf.	4	0	1	1	0	0	0	3	0
Chance, lb.	4	0	0	0	0	0	0	7	2
Steinfeldt, 3b.	3	0	0	0	1	0	0	1	1
Hofman, cf.	3	0	0	0	1	0	0	3	0
Tinker, ss.	4	0	1	1	0	0	0	3	1
Archer, c.	3	0	1	2	1	0	0	8	2
Overall, p.	4	0	0	0	0	0	0	0	4

Totals29 2 5 6 4 3 1 27 13 2

	White Sox.	A.B.R.	B.H.	T.B.	B.B.	S.H.	S.B.	P.O.A.	E.
Altizer, rf.	3	0	1	1	0	0	1	1	0
Isbell, lb.	3	0	1	1	0	1	0	14	0
Cole, cf.	4	1	1	1	0	0	0	1	0
Dougherty, lf.	0	0	0	0	0	0	0	0	0
Messenger, if.	3	0	0	0	2	0	0	1	0
Purtell, 2b.	3	0	0	0	0	1	0	0	4
Parent, ss.	4	0	1	1	0	0	0	2	1
Tannehill, 3b.	4	0	0	0	0	0	0	1	4
Sullivan, c.	2	0	0	0	0	0	0	6	0
Payne, c.	2	0	0	0	0	0	0	1	1
Walsh, p.	3	0	1	1	0	0	0	0	3

Totals30 1 5 5 2 2 2 27 13 2

Cubs.....	1	0	1	0	0	0	0	0	2
White Sox.....	0	0	1	0	0	0	0	0	1

Two-base hit—Archer. Struck out—By Overall, Messenger (2), Sullivan, Walsh (2), Altizer (2), Isbell; by Walsh, Tinker, Chance (2), Steinfeldt, Overall, Hofman. Left on bases—Cubs, 7; White Sox, 7. Hit by pitcher—Altizer. Time—1:50. Umpires—Sheridan and O'Day. Paid attendance, 9,917; gross receipts, \$5,312.

WEST SIDE, OCT. 15.

	White Sox.	A.B.R.	B.H.	T.B.	B.B.	S.H.	S.B.	P.O.A.	E.
Altizer, rf.	3	0	0	0	1	0	0	3	0
Isbell, lb.	4	0	0	0	0	0	0	10	0
Cole, cf.	4	0	0	0	0	0	0	1	0
Dougherty, lf.	3	0	0	0	0	0	0	1	0
Purtell, 3b.	3	0	0	0	0	0	0	2	1
Parent, ss.	3	0	1	1	0	0	1	1	2
Atz, 2b.	3	0	0	0	0	0	0	0	1
Payne, c.	3	0	0	0	0	0	0	6	2
White, p.	2	0	0	0	1	0	0	0	5

Totals28 0 1 1 2 0 1 24 11 1

Cubs.	A.B.R.	BH.	TB.	BB.	SH.	SB.	P.O.	A.	E.	
Evers, 2b.....	4	0	2	2	0	0	1	0	5	0
Sheckard, lf.....	4	0	1	1	0	0	0	0	0	0
Schulte, rf.....	4	0	0	0	0	0	0	3	0	0
Chance, 1b.....	2	0	1	1	1	0	0	12	0	0
Steinfeldt, 3b.....	2	0	0	0	0	1	0	2	3	0
Hofman, cf.....	3	0	0	0	0	0	0	2	0	0
Tinker, ss.....	3	0	1	1	0	0	0	0	1	0
Moran, c.....	2	0	0	0	0	1	0	8	0	0
Brown, p.....	3	1	1	1	0	0	0	0	2	0

Totals	27	1	6	6	1	2	1	27	11	0
Cubs	0	0	1	0	0	0	0	0	0	1
White Sox	0	0	0	0	0	0	0	0	0	0
Struck out—By Brown, Isbell, Parent, Altizer, Cole, Dougherty, Atz (2), White, by White, Sheckard (2), Brown (2), Moran. Left on bases—White Sox, 3; Cubs, 5. Time—1:33. Umpires—O'Day and Sheridan. Paid attendance, 3,142; gross receipts, \$2,402.										

SUMMARY OF SERIES.

Games won—Cubs, 4; White Sox, 1.	
Attendance	74,512
Gross receipts	\$46,681.00
Players' pool (four games)	23,910.65
Each club owner	9,051.13
National commission	4,668.09
The Cubs won \$14,346.39, or \$717.32 apiece. The White Sox won \$9,564.26, or \$455.44 apiece.	

SERIES OF 1903.

Oct. 1—On west side: Cubs, 11; White Sox, 0.	
Oct. 2—On south side: Cubs, 5; White Sox, 1.	
Oct. 3—On south side: Cubs, 6; White Sox, 0.	
Oct. 4—On west side: White Sox, 10; Cubs, 2.	
Oct. 5—On west side: White Sox, 4; Cubs, 3.	
Oct. 6—On south side: Cubs, 5; White Sox, 2.	
Oct. 8—On south side: White Sox, 9; Cubs, 3.	
Oct. 9—On west side: Cubs, 1; White Sox, 0.	
Oct. 10—On west side: Cubs, 4; White Sox, 2.	
Oct. 11—On south side: White Sox, 2; Cubs, 0.	
Oct. 12—On south side: White Sox, 4; Cubs, 2.	
Oct. 13—On west side: Cubs, 5; White Sox, 1.	
Oct. 14—On south side: White Sox, 2; Cubs, 0.	
Oct. 15—On south side: White Sox, 2; Cubs, 0.	

Games won—White Sox, 7; Cubs, 7.	
SERIES OF 1905.	
Oct. 11—On south side: Cubs, 5; White Sox, 4.	
Oct. 12—On west side: White Sox, 7; Cubs, 4.	
Oct. 13—On south side: Cubs, 3; White Sox, 2.	
Oct. 14—On west side: Cubs, 8; White Sox, 5.	
Oct. 15—On south side: Cubs, 10; White Sox, 5.	
Games won—Cubs, 10; White Sox, 1.	

SERIES OF 1906.

Oct. 9—On west side: White Sox, 2; Cubs, 1.	
Oct. 10—On south side: Cubs, 7; White Sox, 1.	
Oct. 11—On west side: White Sox, 3; Cubs, 0.	
Oct. 12—On south side: Cubs, 1; White Sox, 0.	
Oct. 13—On west side: White Sox, 8; Cubs, 6.	
Oct. 14—On south side: White Sox, 8; Cubs, 3.	
Games won—White Sox, 4; Cubs, 2.	
Total for three series—Cubs, 13; White Sox, 12.	

BOSTON-NEW YORK SERIES.

The Boston Americans and New York Nationals played a post-season series of five games ending Oct. 14. The Boston won, taking the last four games straight. The total attendance and receipts were as follows:

Attendance	23,055
Gross receipts	\$12,862.50
Players' pool (four games)	6,677.63
Each club owner	2,449.54
National commission	1,285.79
The Boston players won \$4,006.58 and the New York players \$2,671.05.	

LONGEST GAMES IN 1909.

National League—July 26: New York, 3; Boston, 3, seventeen innings. July 19: St. Louis, 4; New York, 3, sixteen innings. There were two games of fifteen innings each, five of fourteen, seven of thirteen, twelve of twelve, sixteen of eleven and eighteen of ten.
American League—July 16: Detroit, 0; Washington, 0, eighteen innings. May 13: Chicago, 1; Washington, 1, seventeen innings. There were two games of fourteen innings each, three of thirteen, eleven of twelve, eleven of eleven and twenty-one of ten.
In Bloomington, Ill., May 31, Decatur and Bloomington played a game lasting twenty-six innings. The home team won, 1 to 0.

RECORD OF NO-HIT GAMES.

1879—Richmond (Worcester) vs. Cleveland.	
1880—Corcoran (Chicago) vs. Boston.	
Galvin (Buffalo) vs. Worcester.	
1882—Corcoran (Chicago) vs. Worcester.	
1883—Rabourne (Providence) vs. Cleveland.	
Daly (Cleveland) vs. Philadelphia.	
1884—Corcoran (Chicago) vs. Providence.	
Galvin (Buffalo) vs. Detroit.	
1885—Clarkson (Chicago) vs. Providence.	
Ferguson (Philadelphia) vs. Providence.	
1887—Seward (Philadelphia) vs. Brooklyn.	
Weyhing (Philadelphia) vs. Baltimore.	
1891—Lovett (Brooklyn) vs. New York.	
Rusie (New York) vs. Brooklyn.	
1892—Stivett (Boston) vs. Brooklyn.	
Jones (Pittsburg) vs. Cincinnati.	
1893—Hawke (Baltimore) vs. Washington.	
1897—Young (Cleveland) vs. Cincinnati.	
1898—Hughes (Baltimore) vs. Boston.	
Breitenstein (Cincinnati) vs. Pittsburg.	
Donahue (Philadelphia) vs. Boston.	
1899—Philippine (Louisville) vs. Washington.	
Willis (Boston) vs. New York.	
1900—Hahn (Cincinnati) vs. Philadelphia.	
1901—Mathewson (New York) vs. St. Louis.	
1902—Callahan (Chicago) vs. Detroit.	
1903—Fraser (Philadelphia) vs. Chicago.	
1904—Young (Boston) vs. Philadelphia.	
Tannehill (Boston) vs. Chicago.	
1905—Mathewson (New York) vs. Chicago.	
Henley (Philadelphia) vs. St. Louis.	
Smith (Chicago) vs. Detroit.	
Dineen (Boston) vs. Chicago.	
1906—Eason (Brooklyn) vs. St. Louis.	
Lush (Philadelphia) vs. Brooklyn.	
1907—Pfeffer (Boston) vs. Cincinnati.	
Maddox (Pittsburg) vs. Brooklyn.	
1908—Young (Boston) vs. New York.	
Wiltse (New York) vs. Philadelphia.	
Rucker (Brooklyn) vs. Boston.	
Rhoades (Cleveland) vs. Boston.	
Smith (Chicago) vs. Philadelphia.	
Joss (Cleveland) vs. Chicago.	
1909—None in National or American league.	

RESULTS IN OTHER LEAGUES (1909).

AMERICAN ASSOCIATION.	W. L.	Pct.	W. L.	Pct.
Louisville	93	75	554	
Milwaukee	90	77	539	
Minneapolis	87	78	527	
Indianapolis	81	82	496	
St. Paul	82	86	488	
Toledo	79	85	482	
Columbus	80	87	479	
Kansas City	71	93	433	
WESTERN LEAGUE.				
Des Moines	93	59	612	
Sioux City	94	60	610	
Omaha	84	68	553	
Topeka	76	73	510	
Wichita	71	82	464	
Denver	69	82	460	
Lincoln	61	89	407	
Pueblo	58	93	384	
EASTERN LEAGUE.				
Rochester	90	61	596	
Newark	86	67	562	
Providence	80	70	533	
Toronto	79	72	523	
Buffalo	72	79	477	
Montreal	68	83	450	
Baltimore	67	86	438	
Jersey City	63	87	420	
NEW ENGLAND LEAGUE.				
Worcester	77	47	621	
Brockton	75	48	610	
Lynn	74	49	602	
Fall River	71	53	573	
Haverhill	62	50	500	
New Bedford	51	72	415	
Lowell	43	81	348	
Lawrence	41	82	333	
SOUTHERN LEAGUE.				
Atlanta	87	49	640	
Nashville	82	55	598	
Montgomery	76	60	559	
CENTRAL LEAGUE.				
Wheeling	83	50	624	
Zanesville	75	58	564	
Fort Wayne	70	66	515	
Grand Rapids	67	66	504	
South Bend	64	72	452	
Terre Haute	64	74	463	
Dayton	57	75	432	
Evansville	59	78	431	
THE I. I. LEAGUE.				
Rock Island	89	48	652	
Springfield	81	53	604	
Davenport	77	59	566	
Bloomington	71	67	514	
Peoria	69	68	504	
Quincy	64	71	474	
Decatur	63	73	464	
Cedar Rapids	107	225		
WESTERN ASSOCIATION.				
Enid	82	44	651	
Muskogee	74	51	592	
Guthrie	70	55	560	
Bartlesville	66	59	528	
Sapulpa	64	59	520	
Springfield	56	70	444	
El Reno	52	78	428	
El Reno	36	89	286	
CHICAGO (Semi-Pro) LEAGUE.				
Lel'd Giants	31	9	775	
Logan Square	24	16	600	
Gunthers	23	17	575	
Anson's Colts	21	21	475	
West Ends	12	28	300	
Milwaukee	11	29	275	

OTHER PENNANT WINNERS IN 1909.

Central association.....	Burlington, Iowa
Arkansas State league.....	Jonesboro, Ark.
Ohio-Pennsylvania league.....	Akron, O.
Wisconsin-Minnesota league.....	Duluth, Minn.
Connecticut league.....	Hartford, Conn.
Blue Grass league.....	Winchester, Ky.
Wisconsin-Illinois league.....	Madison, Wis.
Ohio State league.....	Lima, O.
Virginia league.....	Roanoke, Va.
Texas league.....	Houston, Tex.
Central Kansas league.....	Ellsworth, Kas.
New York State league.....	Wilkesbarre, Pa.
Illinois-Missouri.....	Monmouth, Ill.
Pennsylvania-West Virginia league.....	Fairmont, W. Va.
Tri-State league.....	Lancaster, Pa.

COLLEGE BASEBALL IN 1909.

WESTERN.

CLUB.*	Purdue.	Chicago.	Illinois.	Notre Dame.	Indiana.	Minnesota.	Wisconsin.	Michigan.	Northwestern.	Missouri.	Lake Forest.	Beloit.	Kansas.	DePaul.	Wabash.	DePauw.	Games won.
Purdue.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8
Chicago.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10
Illinois.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8
Notre Dame.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Indiana.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Minnesota.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Wisconsin.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Michigan.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Northwestern.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Missouri.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Beloit.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Lake Forest.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Kansas.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DePaul.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wabash.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DePauw.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Games lost.	2	4	3	5	4	7	6	1	5	1	3	6	1	1	2	4	55

*Includes only games played with each other by the nines represented in the list.

EASTERN.

CLUB.	Pennsylvania.	Yale.	Princeton.	Harvard.	Cornell.	Dartmouth.	Brown.	Vermont.	Amherst.	Williams.	Virginia.	Holy Cross.	Annapolis.	West Point.	Columbia.	Georgetown.	Games won.
Pennsylvania.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11
Yale.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Princeton.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Harvard.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
Cornell.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
Dartmouth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Brown.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Vermont.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Amherst.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Williams.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Virginia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Holy Cross.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Annapolis.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
West Point.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Columbia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Georgetown.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Games lost.	2	6	6	4	4	4	4	4	5	3	2	4	1	4	4	3	58

The Harvard-Yale series resulted: June 24—Harvard 3; Yale, 2. June 29—Yale, 4; Harvard, 0. July 3—Yale, 5; Harvard, 2.

CRICKET.

The international cricket match between Canada and the United States, played at Montreal Aug. 23-24, 1909, was won by the Canadian team by 143 runs.

BALLOON RACING.

CONTEST FOR BENNETT CUP.

The fourth international balloon race for the James Gordon Bennett cup was begun in Zurich, Switzerland, Oct. 3, 1909. Seventeen balloons took part in the contest, which was won by Edgar W. Mix of Columbus, O., in the America II. He landed a short distance north of Warsaw in Russian Poland at 3 a. m. Tuesday, the start having been made Sunday afternoon. He covered a distance of 695 miles.

BENNETT CUP RECORD.

Year.	Winner.	Distance.
1906—America (American).....		492 miles
1907—Pommern (German).....		380 miles
1908—Helvetia (Swiss).....		620 miles
1909—America II. (American).....		695 miles

ST. LOUIS LONG-DISTANCE RACE.

Ten balloons started from St. Louis, Mo., Oct. 4, 1909, in a long-distance race for the Lahm cup. The St. Louis III., owned by the Aero club of St. Louis, with S. L. Von Puhl as pilot, landed at Waukon, Minn., 580 miles away. The Lahm cup, however, was not awarded to any of the contestants, certain necessary conditions not having been complied with.

NATIONAL DISTANCE RACE.

Six balloons started in the national distance race given under the auspices of the Aero club of America at 5 p. m. June 5, 1909, from the speedway near Indianapolis, Ind. The entrants were: The Indiana, Carl Fisher and Capt. G. L. Baumbach; the Hoosier, Capt. Baldwin and Charles Walsh; the Cleveland, A. H. Morgan and J. H. Wade; the St. Louis III., A. B. Lambert and H. E. Honeywell; the University City, John Berry and Paul McCullough; the New York, A. M. Forbes and Capt. Harmon. The Cleveland landed at Columbus, Ind., 40 miles away, at 6 p. m. on the same day; the University City at Fort Payne, Ala., 367 miles, June 8; the New York at Corinth, Miss., 355 miles, June 6; the Hoosier at Green Brier, Tenn., 240 miles, June 6; St. Louis III. at Kelson, Tenn., 340 miles, June 6; the Indiana at Dickson, Tenn., 230 miles, June 7.

ENDURANCE RACE.

Three balloons took part in an endurance race under the supervision of the Aero club of Indiana June 5-6, 1909. The start was made from the speedway near Indianapolis, Ind., between 3:55 and 4:07 p. m. The entries were: The Chicago, C. A. Coey and John Bennett; the Indianapolis, Dr. Goethe Link and J. B. Irwin; the Ohio, Dr. W. H. Thompson and J. Blake. The New York won in 35 hours 10 minutes. The previous American endurance record was 44 hours, held by Alfred Le Blanc of the France, which started in the international race Oct. 21, 1907, from St. Louis, Mo., for the Bennett cup.

ROLLER SKATING.

ONE-MILE CHAMPIONSHIP.

Clarence Hamilton of Boston, Mass., won the one-mile roller-skating championship at the Riverview rink, Chicago, April 27, 1909. In one of the trial heats April 24 he made the mile in 2:27%, which is a world's record for the distance. In the final of the event his time was 2:29%, which also broke the old record of 2:32.

OFFICIAL AMATEUR AND PROFESSIONAL RECORDS.

[Compiled by Al Flath.]

AMATEUR.

Distance.	By.	Rink.	Time.
1/2 mile—William Robinson, Riverview, Chicago.....			1:15
1 mile—William Robinson, Riverview, Chicago.....			2:34%
2 miles—William Robinson, Riverview, Chicago.....			5:12%

PROFESSIONAL.

Distance.	By.	Rink.	Time.
1/2 mile—No official record.....			
1 mile—C. Hamilton.....	Riverview, Chicago.....		2:27%
2 miles—John Flannery.....	Riverview, Chicago.....		5:04
3 miles—Allie Moore.....	Riverview, Chicago.....		7:55%
5 miles—Allie Moore.....	Exposit'n, Pittsburg.....		12:07%

FOOTBALL RESULTS IN 1909.

NOTRE DAME.		
Date.	Eleven.	Op. N.D.
Oct. 9—Olivet	0	54
Oct. 16—Rose Polytechnic..	11	60
Oct. 23—Michigan Agricul.	0	17
Oct. 30—Pittsburg	0	6
Nov. 6—Michigan	3	11
Nov. 13—Miami	0	46
Nov. 20—Purdue	3	38
Nov. 25—Marquette	0	0

MICHIGAN.		
Date.	Eleven.	Op. Mich.
Oct. 9—Case	0	3
Oct. 16—Ohio State	6	33
Oct. 23—Marquette	5	6
Oct. 30—Syracuse	0	43
Nov. 6—Notre Dame	11	3
Nov. 13—Pennsylvania	6	12
Nov. 20—Minnesota	6	15

MINNESOTA.		
Date.	Eleven.	Op. Minn.
Sept. 25—Lawrence	0	25
Oct. 2—Iowa	0	41
Oct. 9—Ames	0	18
Oct. 16—Nebraska	0	14
Oct. 30—Chicago	6	20
Nov. 13—Wisconsin	6	34
Nov. 20—Michigan	15	6

CHICAGO.		
Date.	Eleven.	Op. Chi.
Oct. 2—Purdue	0	40
Oct. 9—Indiana	0	21
Oct. 16—Illinois	8	14
Oct. 30—Minnesota	20	6
Nov. 6—Northwestern	0	34
Nov. 13—Cornell	6	6
Nov. 20—Wisconsin	6	6

WISCONSIN.		
Date.	Eleven.	Op. Wis.
Oct. 9—Lawrence	0	22
Oct. 23—Indiana	3	6
Oct. 30—Northwestern	11	21
Nov. 13—Minnesota	34	6
Nov. 20—Chicago	6	6

ILLINOIS.		
Date.	Eleven.	Op. Ill.
Oct. 2—Milliken	0	23
Oct. 9—Kentucky	6	2
Oct. 16—Chicago	14	8
Oct. 30—Purdue	6	24
Nov. 6—Indiana	6	6
Nov. 13—Northwestern	0	35
Nov. 20—Syracuse	8	17

INDIANA.		
Date.	Eleven.	Op. Ind.
Oct. 2—De Pauw	5	28
Oct. 9—Chicago	21	0
Oct. 16—Lake Forest	5	27
Oct. 23—Wisconsin	6	3
Oct. 30—St. Louis	0	30
Nov. 6—Illinois	6	5
Nov. 20—Purdue	3	36

NEBRASKA.		
Date.	Eleven.	Op. Neb.
Oct. 2—South Dakota	6	6
Oct. 9—Knox	0	34
Oct. 16—Minnesota	14	0
Oct. 23—Iowa	6	0
Oct. 30—Doane	0	12
Nov. 6—Kansas	6	0
Nov. 20—Denver	5	6

LAKE FOREST.		
Date.	Eleven.	Op. L.F.
Oct. 9—Milliken	5	6
Oct. 16—Indiana	27	5
Oct. 30—Monmouth	2	17

BELOIT.		
Date.	Eleven.	Op. Bel.
Nov. 13—Lawrence	5	0
Nov. 20—Monmouth	14	5

NORTHWESTERN.		
Date.	Eleven.	Op. Nor.
Oct. 2—Wesleyan	0	0
Oct. 9—Purdue	5	14
Oct. 30—Wisconsin	21	11
Nov. 6—Chicago	34	0
Nov. 13—Illinois	35	0

IOWA.		
Date.	Eleven.	Op. Iowa.
Oct. 2—Minnesota	41	0
Oct. 9—Cornell	0	3
Oct. 23—Nebraska	6	6
Oct. 30—Missouri	13	12
Nov. 6—Drake	17	14
Nov. 13—Ames	0	16
Nov. 20—Kansas	20	7

PURDUE.		
Date.	Eleven.	Op. Pur.
Oct. 2—Chicago	40	0
Oct. 9—Northwestern	14	5
Oct. 16—De Pauw	12	15
Oct. 30—Illinois	24	6
Nov. 6—Wabash	18	17
Nov. 13—Rose Polytechnic.	3	24
Nov. 20—Indiana	36	3

MARQUETTE.		
Date.	Eleven.	Op. Mar.
Oct. 9—Monmouth	0	17
Oct. 23—Michigan	6	5
Nov. 25—Notre Dame	0	0

WABASH.		
Date.	Eleven.	Op. Wab.
Oct. 9—De Pauw	0	0
Nov. 6—Purdue	18	18
Nov. 20—Notre Dame	38	0

AMES.		
Date.	Eleven.	Op. Ames.
Oct. 9—Minnesota	18	9
Oct. 16—Grinnell	0	24
Oct. 23—Missouri	6	6
Nov. 6—Cornell Col.	6	18
Nov. 13—Iowa	16	0

YALE.		
Date.	Eleven.	Op. Yale.
Sept. 29—Wesleyan	0	11
Oct. 2—Syracuse	0	15
Oct. 6—Holy Cross	0	12
Oct. 9—Springfield	0	36
Oct. 16—West Point	0	17
Oct. 23—Coburn	0	36
Oct. 30—Amherst	0	34
Nov. 6—Brown	0	23
Nov. 13—Princeton	0	17
Nov. 20—Harvard	0	8

HARVARD.		
Date.	Eleven.	Op. Har.
Sept. 29—Bates	0	11
Oct. 2—Bowdoin	0	17
Oct. 9—Williams	6	8
Oct. 16—Maine	0	17
Oct. 23—Brown	0	11
Oct. 30—West Point	0	9
Nov. 6—Cornell	0	18
Nov. 20—Yale	8	0

PRINCETON.		
Date.	Eleven.	Op. Pr.
Oct. 2—Stevens	12	47
Oct. 6—Villa Nova	0	12
Oct. 9—Fordham	0	3
Oct. 14—Virginia Poly.	6	8
Oct. 16—Sewanee	0	20
Oct. 23—Lafayette	6	0
Oct. 30—Annapolis	3	5
Nov. 6—Dartmouth	6	6
Nov. 13—Yale	17	0

WEST POINT.		
Date.	Eleven.	Op. W.P.
Oct. 2—Tufts	0	22
Oct. 9—Trinity	6	17
Oct. 16—Yale	17	0
Oct. 23—Lehigh	0	18
Oct. 30—Harvard	9	0

BROWN.		
Date.	Eleven.	Op. Br.
Sept. 29—Rhode Island	0	5
Oct. 2—Colgate	0	14
Oct. 6—Bates	0	17
Oct. 9—Amherst	0	10
Oct. 16—Penn	13	5
Oct. 23—Brown	0	11
Nov. 6—Yale	23	0
Nov. 13—Vermont	0	17
Nov. 20—Carlisle	8	21

CORNELL.		
Date.	Eleven.	Op. Cor.
Oct. 2—Rensselaer	3	16
Oct. 9—Oberlin	6	16
Oct. 16—Fordham	12	6
Oct. 23—Vermont	0	16
Oct. 30—Williams	3	0
Nov. 6—Harvard	18	0
Nov. 13—Chicago	6	6
Nov. 25—Pennsylvania	17	6

CARLISLE.		
Date.	Eleven.	Op. Car.
Sept. 25—Villa Nova	0	9
Oct. 2—Bucknell	6	54
Oct. 9—Penn. State	8	8
Oct. 16—Syracuse	11	14
Oct. 23—Pittsburg	14	3
Oct. 30—Penn	29	6
Nov. 6—G. Washington	5	9
Nov. 13—Gettysburg	0	35
Nov. 20—Brown	21	8

PENNSYLVANIA.		
Date.	Eleven.	Op. Pa.
Sept. 25—Gettysburg	0	20
Sept. 29—Ursinus	0	22
Oct. 2—Dickinson	0	18
Oct. 9—W. Virginia	0	12
Oct. 16—Brown	5	13
Oct. 23—Penn. State	3	3
Oct. 30—Carlisle	6	29
Nov. 6—Lafayette	6	6
Nov. 13—Michigan	12	6
Nov. 25—Cornell	6	17

DARTMOUTH.		
Date.	Eleven.	Op. Dar.
Sept. 29—Massachusetts Ag.	0	22
Oct. 2—Vermont	0	0
Oct. 9—Bowdoin	0	15
Oct. 16—Williams	0	18
Oct. 23—Amherst	0	12
Oct. 30—Holy Cross	0	12
Nov. 6—Princeton	6	6
Nov. 13—Harvard	12	3

WILLIAMS.		
Date.	Eleven.	Op. Wil.
Sept. 25—Rensselaer	0	18
Oct. 9—Harvard	8	6
Oct. 16—Dartmouth	18	0
Oct. 30—Cornell	0	3
Nov. 6—Wesleyan	6	7
Nov. 13—Amherst	0	17

AMHERST.		
Date.	Eleven.	Op. Am.
Sept. 29—Norwich	0	0
Oct. 16—Tufts	3	6
Oct. 23—Dartmouth	12	0
Oct. 30—Yale	34	0
Nov. 6—Vermont	5	0
Nov. 13—Williams	17	0

ANNAPOLIS.		
Date.	Eleven.	Op. Ann.
Oct. 6—St. John's	6	16
Oct. 9—Rutgers	3	12
Oct. 16—Villa Nova	11	6
Oct. 23—Virginia	5	0
Oct. 30—Princeton	5	3
Nov. 6—Wash. and Jeff.	0	0
Nov. 13—Western Res.	6	17
Nov. 20—Davidson	6	45

HORSE RACING.

RECORD SALES OF THOROUGHBREDS AND TROTTERS.

Giving name of horse, place and date of sale, buyer and price.

Flying Fox—London, 1900, Edmond Blanc, Paris, \$191,250.
Ormonde—London, 1888, W. MacDonough, San Francisco, \$150,000.
Arion—San Francisco, 1892, J. M. Forbes, Boston, \$125,000.
Rock Sand—London, 1906, August Belmont, New York, \$125,000.
Axtell—Chicago, 1889, W. J. Ijams, Terre Haute, Ind., \$105,000.
St. Blaise—New York, 1891, Charles Reed, Gallatin, Tenn., \$100,000.
Nasturtium—New York, 1901, W. C. Whitney, New York, \$50,000.
Hermis—New York, 1903, E. R. Thomas, New York, \$60,000.
Dan Patch—Minneapolis, 1903, M. W. Savage, Minneapolis, \$60,000.
Hamburg—New York, 1904, W. C. Whitney, New York, \$70,000.
Allen Winter—Lexington, Ky., 1908, I. Schlesinger, Vienna, \$50,000.
Hamburg Belle—Cleveland, O., 1909, H. M. Hanna, Cleveland, \$50,000.
Flair—Newmarket, England, 1909, \$75,000.

KENTUCKY DERBY.

For 3-year-olds, Louisville, Ky. Distance changed in 1896 from 1½ to 1¼ miles.

1890—Riley, 118lbs, 2:45; \$5,460.
1891—Kingman, 122lbs, 2:52½; \$4,680.
1892—Azra, 122lbs, 2:41½; \$4,230.
1893—Lookout, 122lbs, 2:39¼; \$4,090.
1894—Chant, 122lbs, 2:41; \$4,000.
1895—Halma, 122lbs, 2:37½.
1896—Ben Brush, 117lbs, 2:07½.
1897—Typhoon II, 117lbs, 2:12½.
1898—Plaudit, 117lbs, 2:09.
1899—Manuel, 117lbs, 2:12.
1900—Lieut. Gibson, 117lbs, 2:06¼.
1901—His Eminence, 117lbs, 2:07½.
1902—Alan-a-Dale, 117lbs, 2:08¾; \$6,000.
1903—Judge Himes, 117lbs, 2:09; \$6,000.
1904—Elwood, 117lbs, 2:08½; \$5,000.
1905—Agile, 122lbs, 2:10¾; \$6,000.
1906—Sir Huon, 117lbs, 2:08¾; \$5,000.
1907—Pink Star, 117lbs, 2:12½; \$5,000.
1908—Stone Street, 117lbs, 2:15½; \$6,000.
1909—Wintergreen, 117lbs, 2:08¾; \$5,000.

FUTURITY STAKES.

For 2-year-olds, 170 feet less than ¾-mile, Sheepshead Bay, N. Y.

1890—Potomac, 115lbs, 1:14½; \$67,675.
1891—His Highness, 130lbs, 1:15½; \$61,675.
1892—Morelio, 118lb, 1:12½; \$49,450.
1893—Domino, 130lbs, 1:12½; \$49,350.
1894—The Butterflies, 112lbs, 1:11; \$48,710.
1895—Requital, 119lbs, 1:11½; \$53,190.
1896—Ogden, 115lbs, 1:10; \$43,790.
1897—L'Allouette, 115lbs, 1:11; \$34,290.
1898—Martimas, 118lbs, 1:12½; \$36,610.
1899—Chacornac, 114lbs, 1:10½; \$41,200.
1900—Ballyhoo Bey, 112lbs, 1:10; \$33,830.
1901—Yankee, 119lbs, 1:09½; \$38,750.
1902—Savable, 119lbs, 1:14; \$45,400.
1903—Hamburg Belle, 114lbs, 1:13; \$36,300.
1904—Artful, 114lbs, 1:11½; \$54,290.
1905—Ormonde, 117lbs, 1:11½; \$33,680.
1906—Electioneer, 117lbs, 1:13½; \$37,270.
1907—Collin, 125lbs, 1:11½; \$32,600.
1908—Maskette, 118lbs, 1:11½; \$25,000.
1909—Sweep, 126lbs, 1:11½; \$27,000.

BROOKLYN HANDICAP.
1¼ miles—Gravesend, L. I.

1890—Castaway II., 100lbs, 2:10; \$6,900.
1891—Tenny, 128lbs, 2:10; \$14,800.
1892—Judge Morrow, 116lbs, 2:08¾; \$17,750.
1893—Diablo, 112lbs, 2:09; \$17,500.
1894—Dr. Rice, 112lbs, 2:07½; \$17,750.
1895—Hornpipe, 105lbs, 2:11½; \$7,750.
1896—Sir Walter, 113lbs, 2:18½; \$7,750.
1897—Howard Mann, 106lbs, 2:09¾; \$7,750.
1898—Ornament, 127lbs, 2:10; \$7,800.

1899—Banastar, 110lbs, 2:06¼; \$10,000.
1900—Kinley Mack, 122lbs, 2:10; \$10,000.
1901—Conroy, 102lbs, 2:09; \$10,000.
1902—Reina, 104lbs, 2:07; \$10,000.
1903—Irish Lad, 103lbs, 2:05½; \$15,150.
1904—The Picket, 119lbs, 2:06¾; \$16,000.
1905—Delhi, 124lbs, 2:06¾; \$16,000.
1906—Tokalon, 108lbs, 2:05½; \$20,000.
1907—Superman, 99lbs, 2:09; \$20,000.
1908—Celt, 106lbs, 2:04¾; \$25,000.
1909—King James, 126lbs, 2:04; \$5,000.

ENGLISH DERBY.

First race run at Epsom May 4, 1780. In 1784 distance was increased from 1 mile to 1¼ miles.

1890—Sain Foin, by Springfield, 2:49¼.
1891—Common, by Isonomy, 2:56¾.
1892—Sir Hugo, by Wisdom, 2:44.
1893—Isinglass, by Isonomy, 2:43.
1894—Ladas, by Hampton, 2:45½.
1895—Sir Visto, by Barcadine, 2:43¾.
1896—Persimmon, by St. Simon, 2:42.
1897—Galtee Moore, by Kendal, 2:47.
1898—Jeddah, by Janissary, 2:37.
1899—Flying Fox, by Orme, 2:38¾.
1900—Diamond Jubilee, by St. Simon, 2:42.
1901—Voldoyovski, by Florizel, 2:40½.
1902—Ard Patrick, by St. Florian, 2:42¼.
1903—Rock Sand, by Sain Foin-Roquebrune.
1904—St. Armand, by Frusquin-Loverule, 2:45½.
1905—Cicero, by Cyllene, 3:11.
1906—Spearmint, by Carbine, 2:36¾ (record)
1907—Orby, by Orme, 2:44.
1908—Signorietta, by Chalereux-Signorina, 2:39¾.
1909—Minoru, by Cyllene-Mother Siegel, 2:42¾.

GRAND PRIX DE PARIS.

First race run in 1863. Distance about 1 mile 7 furlongs. Stake, \$40,000.

1901—Chert, by St. Damien.
1902—Kizil-Kourgan.
1903—Quo Vadis.
1904—Ajax, by Flying Fox-Amie.
1905—Finasseur.
1906—Spearmint.
1907—Sans Souci II.
1908—Northeast (value of race, \$72,000).
1909—Verdun, \$74,155.

SUBURBAN HANDICAP.

1¼ miles—Sheepshead Bay, N. Y.

1890—Salvator, 127lbs, 2:06¾; \$6,900.
1891—Loantaka, 110lbs, 2:07; \$9,900.
1892—Montana, 115lbs, 2:07½; \$17,750.
1893—Lowlander, 105lbs, 2:06¾; \$17,750.
1894—Ramapo, 120lbs, 2:06¾; \$12,070.
1895—Lazzarone, 115lbs, 2:07¾; \$4,730.
1896—Henry of Navarre, 128lbs, 2:07; \$5,850.
1897—Ben Brush, 123lbs, 2:07¾; \$5,850.
1898—Tillo, 119lbs, 2:08¾; \$6,800.
1899—Imp, 114lbs, 2:05½; \$10,000.
1900—Kinley Mack, 122lbs, 2:06¾; \$10,000.
1901—Alcedo, 112lbs, 2:05¾; \$7,500.
1902—Gold Heels, 124lbs, 2:05½; \$10,000.
1903—Africander, 110lbs, 2:10¾; \$10,000.
1903 (Renewal)—Water Boy, 112lbs, 2:04¾.
1904—Hermis, 127lbs, 2:05; \$17,000.
1905—Beldame, 123lbs, 2:05¾; \$20,000.
1906—Go Between, 116lbs, 2:05½; \$20,000.
1907—Nealon, 113lbs, 2:06¾; \$20,000.
1908—Ballot, 127lbs, 2:03; \$25,000.
1909—Fitz Herbert, 105lbs, 2:03¾; \$5,000.

AMERICAN TROTTING DERBY.

Baron Alcyon, stallion, with an allowance of 495 feet, won the second American Trotting Derby at Readville, Mass., Aug. 31, 1909. Sonoma Girl and San Francisco started on scratch with the other horses having allowances of from 45 to 495 feet. Summary of race:

The American Derby, 1¼ miles, purse \$35,000, of which \$15,000 to the winner, \$3,000 to second, \$2,000 to third and thence graded to fifteenth horse, with \$700:

Baron Alcyon, 2:19, 495 feet (Earnest).....	1
Axtator, 2:17, 405 feet (Gillies).....	2
Kaldar, 2:18, 450 feet (O'Neill).....	3
Lady Jones, 2:09, 45 feet (Murphy).....	4
Penico Mack, 2:10, 90 feet (Shutt).....	5
Jack McKerron, 2:10, 90 feet (Shank).....	6
San Francisco, 2:08, scratch (Hedges).....	7

Ralph Wick, 2:16; 360 feet (Dore)..... 8
 Gentel H., 2:11, 135 feet (Andrews)..... 9
 Billnice, 2:16, 360 feet (Reidy)..... 10
 Sonoma Girl, 2:08, scratch (McMahon)..... 11
 Jay Kay, 2:17, 405 feet (Fox)..... 12
 Hylle Bird, 2:19, 495 feet (Grady)..... 13
 Henry Setser, 2:14, 270 feet (Laseil)..... 14
 E. D. M., 2:15, 315 feet (Hollenbeck)..... 15
 Time—3:09½.

RECORD OF EVENT.

1908—Allen Winter, b. h., by Ed Wint-Miss Que, 1.070ft (L. McDonald); time, 2:43.
 1909—Baron Alcyon, b. h., by Baron H., 495ft (Earnest); time, 3:09½.

AMERICAN PACING DERBY.

Simon Kenton, b. h., by Bernadotte, won the American Pacing Derby handicap at Readville, Mass., Sept. 2, 1909, in 3:12. The Eel (scratch) was second.

BEST RUNNING RECORDS.

¼ mile—2:14, Bob Wade, 4yrs, Butte, Mont., Aug. 20, 1890.
 2½ furlongs—3:14, Best Boy, 2yrs, Clifton, N. J., March 12, 1890.
 ¾ mile—3:4, Red S., aged, 122lbs, Butte, Mont., July 22, 1896.
 ½ mile—46, Geraldine, 4yrs, 122lbs, straight course, Morris Park, Aug. 30, 1899; 46½, Bessie Macklin, 2yrs, 100lbs, Dallas, Tex., Oct. 3, 1899.
 3¼ furlongs—40, A. J. Small, 2yrs, Los Angeles, Cal., Jan. 30, 1909; 40½, Carnalis, 2yrs, 102lbs, San Francisco, Cal., Feb. 21, 1908.
 4¼ furlongs—51½, Tanya, 2yrs, 107lbs, Morris Park, straight course, May 12, 1904; 52½, Joe Morris, Louisville, Ky., May 8, 1909.
 5 furlongs—56½, Maid Marian, 4yrs, 111lbs, Morris Park, straight course, Oct. 9, 1894; 58½, Wah Jim, 4yrs, 115lbs, Monmouth Park, N. J., July 17, 1893.
 5½ furlongs—1:02½, Plater, 2yrs, 107lbs, Morris Park, straight course, Oct. 21, 1902; 1:04½, Lady Irma, 2yrs, 55lbs, Los Angeles, Cal., Dec. 28, 1908; 1:05, Fern L., 3yrs, 80lbs, Seattle, Aug. 11, 1908, and Colloquy, 4yrs, 106lbs, at Los Angeles, Cal., Dec. 19, 1908.
 Futurity course, 170 feet less than 6 furlongs—1:08, Kingston, aged, 139lbs, Sheephead Bay, L. I., June 22, 1881.
 6 furlongs—1:08, Artful, 3yrs, 130lbs, Morris Park, straight course, Oct. 15, 1904; 1:11, Chapultepec, 3yrs, 112lbs, Los Angeles, Cal., Dec. 28, 1908, and Prince Ahmed, 5yrs, 117lbs, Empire City, July 29, 1909.
 6¼ furlongs—1:16½, Lady Vera, 2yrs, 90lbs, Belmont Park, straight track, Oct. 19, 1906; 1:17½, Brookdale Nymph, 4yrs, 124lbs, Belmont Park, circular course, Oct. 14, 1907; 1:18½, Oxford, 4yrs, 115lbs, Belmont Park, circular course, Oct. 15, 1906; 1:18½, Mineola, 3yrs, 103lbs, Sheephead Bay, July 5, 1904; also by Martinmas 3yrs, 90lbs, Sheephead Bay, Sept. 7, 1904; also by Aeronaut, 3yrs, 107lbs, Belmont Park, Oct. 9, 1905.
 7¼ mile—1:22, Roseben, 5yrs, 126lbs, Belmont Park, New York, Oct. 16, 1906; 1:22½, Sir Lynwood, 3yrs, 99lbs, Saratoga, Aug. 9, 1906; 1:23½, Belle B., 5yrs, 103lbs, Monmouth Park, straight course, July 8, 1890.
 7½ furlongs—1:31½, Restigouche, 3yrs, 106lbs, Belmont Park, May 29, 1908; 1:32, Dainty, 4yrs, 109 lbs, Oakland, Cal., Dec. 19, 1904, and Welbourne, 3yrs, 94lbs, Belmont Park, June 6, 1906.
 1 mile—1:35½, against time, Salvalor, 4yrs, 110lbs, Monmouth Park, straight course, Aug. 28, 1890; 1:37½, in race, Kildeer, 4yrs, 91lbs, Monmouth Park, straight course, Aug. 13, 1892; 1:37½, Centre Shot, 3yrs., 105lbs, Los Angeles, Cal., Dec. 22, 1908; 1:37½, Dick Welles, 3yrs, 112lbs, Harlem, Aug. 14, 1903; Klamesha, 3yrs, 104lbs, Belmont Park, Oct. 9, 1905, and Fern L., 3yrs, 80lbs, Seattle, Aug. 15, 1908.
 1 mile and 20 yds—1:40, Maid Marian, 4yrs, 101lbs, Washington Park, July 19, 1893; Macy, 4yrs, 106 lbs, Washington Park, July 2, 1898.
 1 mile and 25 yds—1:45½, Ruperta, 3yrs, 107lbs, Latonia, Ky., July 4, 1890.
 1 mile and 50 yds.—1:41½, Haviland, 6yrs, 98lbs, Washington Park, July 7, 1903.

1 mile and 70 yds.—1:42½, Jiminez, 101lbs, Harlem, Sept. 5, 1901; Dalvay, 3yrs, 96lbs, same course, Aug. 31, 1904, and Convent Belle, 4yrs, 94lbs, Seattle, Aug. 24, 1908.
 1 mile and 100 yds.—1:44½, Grand Opera, 4yrs, 77 lbs, Harlem, Aug. 12, 1903.
 1-16 miles—1:43½, Gretna Green, Fort Erie, Ont., Aug. 28, 1909; 1:44½, Royal Tourist, 3yrs, 104lbs, Oakland, Nov. 11, 1908, and Moquette, 4yrs, 102lbs, Latonia, June 8, 1909.
 1½ miles—1:50, Vox Populi, 3yrs, 110lbs, Los Angeles, Cal., Dec. 19, 1908; 1:50½, Charles Edward, 3yrs, 126lbs, Brighton Beach, July 16, 1907, and Green Seal, 4yrs, 107lbs, Seattle, Aug. 20, 1908.
 1 3-16 miles—1:57½, Scintillant II., 4yrs, 109lbs, Harlem, Sept. 1, 1902.
 1¼ miles—2:02½, Broomstick, 3yrs, 104lbs, Brighton Beach, July 9, 1904.
 1 mile and 500 yds.—2:10½, Bend Or, 4yrs, 115lbs, Saratoga, July 25, 1892.
 1 5-16 miles—2:09½, Bailot, 4yrs, 126lbs, Sheephead Bay, July 1, 1908; 2:10½, Ironsides, 3yrs, 107lbs, Belmont Park, Oct. 8, 1906, and Bedouin, 111lbs, Belmont Park, Oct. 2, 1905.
 1¾ miles—2:17½, Irish Lad, 4yrs, 126lbs, Sheephead Bay, June 25, 1904.
 1½ miles—2:30½, Goodrich, 3yrs, 102lbs, Washington Park, July 16, 1898.
 1½ miles—2:45, Fitz Herbert, 3yrs, 122lbs, Sheephead Bay, July 13, 1909; 2:45½, Africander, 3yrs, 126lbs, Sheephead Bay, July 7, 1903.
 1¾ miles—2:57, Major Daingerfield, 4yrs, 120lbs, Morris Park, Oct. 3, 1903.
 1¾ miles—3:17½, Orcagna, Oakland, Cal., March 2, 1909.
 2 miles—3:25½, Fitz Herbert, 3yrs, 105lbs, Baltimore, Md., Nov. 8, 1909.
 2½ miles—3:42, Joe Murphy, 4yrs, 99lbs, Harlem, Aug. 30, 1894.
 2¼ miles—3:49, Ethelbert, 4yrs, 124lbs, Brighton Beach, Aug. 4, 1900.
 2½ miles—3:52½, Kyrt, 3yrs, 88lbs, Newport, Ky., Nov. 8, 1899.
 2½ miles—4:58½, Ten Broeck, 4yrs, 110lbs, Lexington, Ky., Sept. 16, 1876.
 2¾ miles—4:58½, Hubbard, 4yrs, 107lbs, Saratoga, Aug. 9, 1873.
 3 miles—5:19, Mamie Algol, 5yrs, 105lbs, City Park, New Orleans, Feb. 16, 1907.
 4 miles—7:11, Luceria Borgia, 4yrs, 85lbs, against time, Oakland, Cal., May 20, 1897; 7:16½, The Bachelor, 6yrs, 113lbs, Oakland, Cal., Feb. 22, 1899.
 10 miles—26:18, Mr. Brown, 6yrs, 160lbs, Rancocas, N. J., March 2, 1880.

HEAT RACING.

¼ mile—2:14, Sleepy Dick, aged, Klowa, Kas., Nov. 24, 1888.
 ½ mile—4:4½, 4:47½, Quirt, 3yrs, 122lbs, Vallejo, Cal., Oct. 5, 1894; 4:48, 4:48, Eclipse, Jr., 4yrs, Dallas, Tex., Nov. 1, 1890.
 ¾ mile—1:00, 1:00, Kittie Pease, 4yrs, Dallas, Tex., Nov. 2, 1887.
 5¼ furlongs—1:09, 1:08½, 1:09, Dock Wick, 4yrs, 100lbs, St. Paul, Minn., Aug. 5, 1891.
 ¾ mile—1:10½, 1:12½, Tom Hayes, 4yrs, 107lbs, Morris Park, straight course, June 17, 1892; 1:13½, 1:13½, Lizzie S., 5yrs, 118lbs, Louisville, Ky., Sept. 28, 1883.
 1 mile—1:41½, 1:41, Guido, 4yrs, 117lbs, Washington Park, July 11, 1891; 1:43, 1:44, 1:47½, L'Argentine, 6yrs, 115lbs, St. Louis, Mo., June, 1879.
 1-16 miles—1:50½, 1:48, Slipalong, 5yrs, 115lbs, Washington Park, Sept. 25, 1885.
 1¼ miles—1:56, 1:54½, What-er-Lou, 5yrs, 119lbs, San Francisco, Feb. 18, 1899.
 1¼ miles—2:10, 2:14, Glenmore, 5yrs, 144lbs, Sheephead Bay, Sept. 25, 1880.
 1½ miles—2:41½, 2:41, Patsy Duffy, aged, 115lbs, Sacramento, Cal., Sept. 17, 1884.
 2 miles—3:33, 3:31½, Miss Woodford, 4yrs, 107½lbs, Sheephead Bay, Sept. 20, 1884.
 3 miles—5:27½, 5:29½, Norfolk, 4yrs, 100lbs, Sacramento, Cal., Sept. 23, 1865.
 4 miles—7:23½, 7:41, Ferida, 4yrs, 105lbs, Sheephead Bay, Sept. 18, 1880.

OVER HURDLES.

1 mile, 4 hurdles—1:49, Bob Thomas, 5yrs, 140lbs, Chicago, Ill., Aug. 13, 1890.

Mile heats, 4 hurdles—1:50 $\frac{1}{4}$, 1:50 $\frac{1}{4}$, Joe Rhodes, 5yrs, 140lbs, St. Louis, Mo., June 4, 1878.
 1 $\frac{1}{2}$ miles, 5 hurdles—2:02 $\frac{1}{2}$, Winslow, 4yrs, 138lbs, Chicago, Ill., Aug. 29, 1883.
 1 $\frac{1}{2}$ miles, 5 hurdles—2:16, Jim McGowan, 4yrs, 127lbs, Brighton Beach, Coney Island, Nov. 9, 1882.
 1 $\frac{1}{2}$ miles, 5 hurdles—2:35, Guy, aged, 155lbs, Latonia, Ky., Oct. 8, 1885.
 1 $\frac{1}{2}$ miles, 6 hurdles—2:46 $\frac{1}{2}$, Ludovic, 102lbs, San Francisco, Nov. 14, 1894; 2:47, Kitty Clark, 3yrs, 130lbs, Brighton Beach, Coney Island, Aug. 23, 1881, and Speculation, 6yrs, 125lbs, same course, July 19, 1881.
 1 $\frac{1}{2}$ miles, 7 hurdles—3:16, Turfman, 5yrs, 140lbs, Saratoga, N. Y., Aug. 7, 1882.
 1 $\frac{1}{2}$ miles, 7 hurdles—3:17, Kitty Clark, 4yrs, 142lbs, Monmouth Park, N. J., July 12, 1882.
 2 miles, 8 hurdles—3:47 $\frac{1}{2}$, Tom Leathers, aged, 117 lbs, New Orleans, La., April 16, 1875.
 Steeplechase, full course—4:15, Disturbance, aged, 155lbs, Jerome Park, 1883; 4:21, Jim McGowan, 5yrs, 160lbs, Jerome Park, 1883.

LONG-DISTANCE RIDING.

10 miles—20:02, Miss Belle Cook, 5 horses, changing five times, Minneapolis, Minn., Sept. 10, 1882.
 20 miles—40:59, Little Cricket, changing horses at will, Minneapolis, Minn., Sept. 7, 1882.
 50 miles—1:50:03 $\frac{1}{2}$, Carl Pugh, ten horses, changing at will, match race, San Bernardino, Cal., July 7, 1883. Woman: 2:27:00, Miss Nellie Burke, Galveston, Tex., Feb. 24, 1884.
 60 miles—2:33:00, George Osbaldiston, 11 horses, Newmarket, England, Nov. 5, 1831.
 100 miles—4:19:40, George Osbaldiston, 16 horses, as above.

BEST TROTTING RECORDS.

$\frac{1}{2}$ mile—28 $\frac{1}{2}$, Major Delmar (with wind shield), Empire track, New York, Sept. 25, 1903.
 $\frac{1}{2}$ mile—58 $\frac{1}{2}$, Lou Dillon, at Cleveland, Sept. 17, 1904; in race, 1:01, Major Delmar, Memphis, Oct. 23, 1903.
 1 mile—1:58 $\frac{1}{2}$, Lou Dillon, Memphis, Tenn., Oct. 24, 1903. Best mile by gelding, 1:59 $\frac{1}{2}$ (with wind shield), Major Delmar, Memphis, Tenn., Oct. 27, 1903; 2:01, Lou Dillon, Memphis, Tenn., Nov. 11, 1904, and 2:01 $\frac{1}{2}$, Major Delmar, Memphis, Tenn., Oct. 24, 1904, both without wind shield; in a race, 2:01 $\frac{1}{2}$, Hamburg Belle, North Randall, O., Aug. 25, 1909.
 1 mile, yearlings—Best mile by a filly, 2:19 $\frac{1}{4}$, Miss Stokes, Lexington, Ky., Sept. 17, 1909. Best mile by a colt, 2:23, Adbell, San Jose, Cal., Sept. 28, 1894; race record, 2:26, Adbell, Woodland, Cal., Aug. 27, 1894.
 1 mile, 2-year-olds—Best mile by a filly, 2:07 $\frac{1}{2}$ (in race), Native Belle, Lexington, Ky., Oct. 6, 1909. Best mile by a colt (against time), 2:10 $\frac{1}{4}$, Arlon, Stockton, Cal., Nov. 10, 1891. Best mile by a gelding, 2:14 $\frac{1}{2}$, Endow, Lexington, Ky., Oct. 14, 1899 (race record).
 1 mile, 3-year-olds—Best mile by a filly, 2:08 $\frac{1}{4}$, Fantasy, Nashville, Tenn., Oct. 17, 1893, and Grace Bond, Lexington, Ky., Oct. 4, 1904. Best mile by a trotting stallion, 2:03 $\frac{1}{2}$, Kentucky Todd, Columbus, O., Sept. 19, 1907; 2:09 $\frac{1}{2}$, Gen. Watts, Readville, Mass., Aug. 20, 1907. Best mile by a gelding, 2:10 $\frac{1}{4}$, Justo, Springfield, Ill., July 28, 1908. Best mile on half-mile track, 2:19 $\frac{1}{4}$, Ripy, Greensburg, Pa., Aug. 6, 1909.
 1 mile, 4-year-olds—Best mile by a colt, 2:05 $\frac{1}{4}$, Directum, Nashville, Tenn., Oct. 18, 1893 (race record). Best mile by a filly (against time), 2:06, Fantasy, Terre Haute, Ind., Sept. 13, 1894; race record, 2:06 $\frac{1}{2}$, Beuzetta, Buffalo, N. Y., Aug. 9, 1895. Best mile by a gelding, 2:08, John Nolan, Louisville, Ky., Sept. 28, 1898 (race record), and Boralma, Lexington, Ky., Oct. 4, 1900 (race record).
 1 mile, 5-year-olds—Best mile by a colt, 2:06 $\frac{1}{4}$, Ralph Wilkes, Nashville, Tenn., Oct. 19, 1894, and Bingen, Louisville, Ky., Sept. 26, 1898 (latter a race record). Best mile by a mare, 1:58 $\frac{1}{2}$, Lou Dillon, as above. Best mile by a gelding, 2:07, Lord Derby, New York, Sept. 10, 1900.
 1 mile, fastest two-hot race—2:01 $\frac{1}{4}$, Hamburg Belle, North Randall, O., Aug. 25, 1909.

1 mile, fastest three consecutive heats—By a mare, in a race, 2:05, 2:06, 2:04 $\frac{1}{2}$, Hamburg Belle, Hartford, Conn., Sept. 7, 1903; by a stallion, in a race, 2:07 $\frac{1}{2}$, 2:06, 2:06, Cresceus, Cleveland, O., Aug. 1, 1900; Tommy Britton, Columbus, O., Aug. 4, 1899; by geldings, in a race, 2:06 $\frac{1}{4}$, 2:06 $\frac{1}{4}$, 2:06 $\frac{1}{4}$, W. J. Lewis, Columbus, O., Sept. 22, 1906.
 1 mile, fastest four-heat race—2:09, 2:08 $\frac{1}{4}$, 2:07 $\frac{1}{4}$, 2:08, Fantasy, Readville, Mass., Aug. 27-29, 1896 (Kentucky Union won third heat).
 1 mile, fastest five-heat race—2:05 $\frac{1}{4}$, 2:04 $\frac{1}{2}$, 2:05, 2:05 $\frac{1}{2}$, 2:09, Sweet Marie, Lexington, Ky., Oct. 6, 1904 (Tiverton won the first and second heats). By 3-year-olds, 2:09 $\frac{1}{2}$, 2:09 $\frac{1}{2}$, 2:11 $\frac{1}{4}$, 2:13, 2:09 $\frac{1}{2}$, Grace Bond, Memphis, Tenn., Oct. 4 (Alta A. worthy won the third and fourth heats).
 1 mile, fastest six-heat race—2:09 $\frac{1}{2}$, 2:09 $\frac{1}{2}$, 2:07 $\frac{1}{2}$, 2:08, 2:09, 2:09 $\frac{1}{2}$, Ozanam, Lexington, Oct. 9, 1902 (Major Delmar won the first and Prince Orange the third and fourth heats).
 1 mile, over half-mile track—By a mare, 2:07, Sweet Marie, Allentown, Pa., Sept. 21, 1907; by 3-year-old mare, 2:15 $\frac{1}{2}$, Ruth Dillon, Crawfordville, Ind., Aug. 29, 1907. By a stallion, 2:08, Cresceus, Omaha, Neb., Sept. 19, 1903; by a gelding, 2:08 $\frac{1}{2}$, George G. Lima, O., Oct. 2, 1906.
 1 $\frac{1}{2}$ miles—2:22 $\frac{1}{2}$, Major Delmar, Memphis, Oct. 23, 1902.
 2 miles—4:17, Cresceus, Memphis, Oct. 31, 1902; race record, 4:36 $\frac{1}{2}$, Nightingale, Buffalo, N. Y., Aug. 9, 1894. On half-mile track, 4:46, Masconoma, Lewiston, Me., Sept. 7, 1906.
 3 miles—6:55 $\frac{1}{2}$, Nightingale, Nashville, Tenn., Oct. 20, 1893; race record, 7:19 $\frac{1}{2}$, Bishop Hero, Oakland, Cal., Oct. 7, 1893.
 4 miles—10:12, Senator L., San Jose, Cal., Nov. 1, 1894; race record, 11:05, Lady Dooley, San Francisco, Cal., July 1, 1899.
 5 miles—12:30 $\frac{1}{2}$, Bishop Hero, Oakland, Cal., Oct. 14, 1893 (race record).
 6 miles—16:08, against time, Long Time, Denver, Col., May 31, 1893.
 10 miles—26:15, Pascal, New York city, Nov. 2, 1893; race record, 27:23 $\frac{1}{2}$, Controller, San Francisco, Cal., Nov. 23, 1878.
 20 miles—58:25, Capt. Macgowan, Boston, Mass., Oct. 2, 1865.
 50 miles—3:52:00, Ginger, Bath Road, England, July 10, 1887; America, 3:55:40 $\frac{1}{2}$, Ariel, Albany, N. Y., May 5, 1846.
 100 miles—8:55:53, Conqueror, Long Island, Nov. 12, 1853.

TROTTING TO WAGON.

1 mile—2:00, Lou Dillon, Memphis, Tenn., Oct. 28, 1903; two successive heats, 2:05 $\frac{1}{4}$ and 2:04 $\frac{1}{4}$, Major Delmar, Cleveland, O., Oct. 7, 1905.
 2 miles—4:56 $\frac{1}{2}$, Dexter, Long Island, Oct. 4, 1865 (race record).
 3 miles—7:53 $\frac{1}{2}$, Prince, Union course, Long Island, Sept. 15, 1857 (race record).
 5 miles—13:16, Fillmore, San Francisco, April 18, 1863 (race record).
 10 miles—29:04 $\frac{1}{2}$, Julia Aldrich, San Francisco, Cal., April 20, 1878 (race record).
 20 miles—58:57, Controller, San Francisco, April 20, 1878.
 50 miles—3:58:08, Spangle, Union course, Long Island, Oct. 15, 1855.

TROTTING TO HIGH SULKY.

1 mile—2:05, Lou Dillon, Cleveland, O., Sept. 11, 1903; 2:07, Major Delmar, Memphis, Tenn., Oct. 26, 1904 (nonball-bearing sulky); 2:08 $\frac{1}{2}$, Maud S., Glenville, 1885.

TROTTING UNDER SADDLE.

1 mile—2:10 $\frac{1}{2}$, Country Jay, Cleveland, O., Aug. 13, 1909.

TEAMS TO POLE.

1 mile—2:02 $\frac{1}{2}$, Hedgewood Boy and Lady Maud C., Grand Rapids, Mich., Aug. 13, 1909.

BEST PACING RECORDS.

$\frac{1}{4}$ mile—27 $\frac{1}{2}$, Dan Patch, Memphis, Tenn., Oct. 27, 1903; 28, Star Pointer, Sept. 28, 1897 (against time, accompanied by a running horse).
 $\frac{1}{2}$ mile—56, Dan Patch, Memphis, Tenn., Oct. 27, 1903 (against time); 57 $\frac{1}{2}$, Star Pointer, Philadelphia, Pa., Sept. 17, 1898 (against time, accompanied by a running horse).
 $\frac{3}{4}$ mile—1:26 $\frac{1}{2}$, Prince Alert (with wind shield), Empire track, New York, Sept. 23, 1903.

- 1 mile—1:55, Dan Patch, St. Paul, Sept. 8, 1906 (with dust shield, a runner in front and at one side); 1:55½, Dan Patch, Lexington, Ky., Oct. 7, 1905 (with wind shield and runner at side); 1:58, Dan Patch, Memphis, Tenn., Nov. 11, 1905 (without wind shield); 1:59½, Audubon Boy, Readville, Mass., Sept. 22, 1905 (exhibition race; runner left at start); 2:00½, The Broncho, Galesburg, Aug. 25, 1906 (without wind shield or pacemaker); fastest in competition, 2:00½, by Minor Heir, at Lexington, Ky., Oct. 6, 1908. Best mile by a mare, 2:00½, Daniel, Memphis, Tenn., Oct. 24, 1903. Best mile by a mare in a race, 2:02½, The Broncho, Cleveland, O., Aug. 3, 1906.
- 1 mile, yearlings—Best mile by a colt against time, 2:22, Rosedale, Stockton, Cal., Nov. 14, 1893; race record, 2:33½, Ambulator, Sturgis, Mich., Sept. 28, 1893. Best mile by a filly against time, 2:20¾, Belle Acton, Lyons, Neb., Oct. 14, 1892; race record, 2:30¾, Belle Acton, Topeka, Kas., Sept. 14, 1892. Best mile by a gelding, 2:28½, Rollo, Independence, Iowa, Oct. 27, 1891.
- 1 mile, 2-year-olds—Best mile by a colt against time, 2:07½, Directly, Galesburg, Ill., Sept. 20, 1894; race record, 2:11, Symbeler, Dallas, Tex., Nov. 3, 1894. Best mile by a filly, 2:10½, Festasy, Lexington, Ky., Oct. 15, 1898 (race record regardless of sex).
- 1 mile, 3-year-olds—Best mile by a colt, 2:05½, Klatawah, Louisville, Ky., Sept. 28, 1898 (race record regardless of sex). Best mile by a filly, 2:09¾, Little Squaw, Dallas, Tex., Oct. 14, 1899. Best mile by a gelding, 2:09¾, Agitator, Woodland, Cal., Aug. 27, 1896, and King of Diamonds, Lexington, Ky., Oct. 17, 1896.
- 1 mile, 4-year-olds—Best mile by a colt against time, 2:04, Online, Sioux City, Oct. 17, 1894; race record, 2:04½, Searchlight, Dubuque, Iowa, Aug. 23, 1898; B. Sure, Terre Haute, Ind., Aug. 9, 1895, and Ananias, Terre Haute, Ind., Sept. 23, 1897.
- 1 mile—Best mile by a filly, 2:05¾, The Maid, Columbus, O., Aug. 2, 1899 (race record). Best mile by a gelding, kite-shaped track, W. Wood, Stockton, Cal., Nov. 1, 1892; race record, 2:07¾, Palmyra Boy, Indianapolis, Ind., Sept. 14, 1897, and King of Diamonds, St. Joseph, Mo., Aug. 28, 1897.
- 1 mile, 5-year-olds—Best mile by a stallion, 2:03¾, Searchlight, Columbus, Aug. 2, 1899 (race record). Best mile by a mare, 2:05¾, Bessie Bonehill, Terre Haute, Ind., Sept. 29, 1897 (race record). Best mile by a gelding, 2:02¾, Caney, Cleveland, O., July 24, 1900 (race record).
- 1 mile, fastest two-heat race—2:01½, 2:01, Minor Heir, Terre Haute, Ind., July 17, 1908. By a mare, 2:03, 2:03½, The Broncho, Cleveland, O., Aug. 3, 1906.
- 1 mile, fastest three-heat race—2:06¾, 2:02¾, 2:03½, Bolivar, Readville, Mass., Aug. 25, 1906; fastest three consecutive heats, 2:03, 2:03¾, 2:02½, The Broncho, Cleveland, O., Aug. 3, 1906; 2:03¾, 2:02½, 2:03¾, Lady Maud C., Springfield, Ill., Oct. 8, 1909; 2:02½, 2:03½, 2:03¾, Star Pointer, Boston Mass., Sept. 18, 1896.
- 1 mile, fastest four-heat race—2:03¾, 2:04½, 2:04½, 2:02½, Robert J., Columbus, O., Aug. 6, 1896 (Frank Agan won first heat).
- 1 mile, fastest five-heat race—2:01½, 2:01, 2:05½, 2:08, 2:07, Minor Heir, Terre Haute, Ind., July 17, (The Eel won the third and fourth heats.)
- 1 mile, fastest six-heat race—2:07½, 2:05½, 2:04½, 2:05½, 2:07¾, 2:06¾, Planet, Columbus, O., Aug. 7, 1897 (Alleen won first and Frank Bogash second and third heats); 2:04½, 2:04¾, 2:05¾, 2:05½, 2:07, 2:08¾, Anaconda, Terre Haute, Ind., Sept. 21, 1898 (Bumps won first and second and Directly third heats).
- 1 mile, fastest seven-heat race—2:00½, 2:02, 2:05½, 2:05½, 2:06½, 2:06½, 2:07½ (first two by Minor Heir, third by The Eel, fourth by Copa de Oro and last three by Jersey B.), Lexington, Ky., Oct. 6, 1908.
- 1 mile, half-mile track—2:04½, Joe Patchen, Boston, Mass., Oct. 28, 1896; race record, 2:04¾, Joe Patchen, Lima, O., July 4, 1900, and Prince Alert, Allentown, Pa., Sept. 25, 1901.
- 2 miles—4:19½, Chehalis, Salem, Ore., Oct. 7, 1897; by a stallion, 4:24½, Nervolo, Memphis, Oct. 29, 1902.
- 3 miles—7:31½, Elastic Pointer, Kendallville, Ind.,

- Sept. 30, 1909; race record, 7:44, James K. Polk, Centerville, L. I., Sept. 13, 1847.
- 4 miles—10:10, Joe Jefferson, Knoxville, Iowa, Nov. 13, 1891; race record, 10:34½, Longfellow, San Francisco, Cal., Dec. 31, 1869.
- 5 miles—12:54¾, Lady St. Clair, San Jose, Cal., Dec. 11, 1874 (race record and to wagon).

PACING TO WAGON.

- 1 mile—1:57½, Dan Patch, Memphis, Tenn., Oct. 27, 1903; best three heats in race, 2:06½, 2:04½, 2:06¾, Angus Pointer, Memphis, Tenn., Oct. 20, 1904 (Baron Grattan won first heat).
- 3 miles—7:53, Longfellow, Sacramento, Cal., Sept. 21, 1868.
- 5 miles—12:54¾, Lady St. Clair, as above.

TEAMS TO POLE.

- ¼ mile—29¾, Hontas Crooke and Prince Direct, Cleveland, O., July 22, 1905.
- ½ mile—1:00¾, Prince Direct and Morning Star, Memphis, Tenn., Oct. 21, 1904.
- 1 mile—2:05½, Prince Direct and Morning Star, Memphis, Tenn., Oct. 21, 1904.

ONE-MILE TROTTING RECORDS.

Made since 1806.

Horse.	Time.	Month.	Year.
Yankee	2:59	June	1806
Boston Horse	2:48½	August	1810
Trouble	2:43½		1826
Edwin Forrest	2:31½	May 9	1834
Lady Suffolk	2:29½	Oct. 13	1845
Pelham	2:28	July 2	1849
Highland Maid	2:27	June 15	1853
Flora Temple	2:24½	Sept.	1854
Flora Temple	2:22	Aug. 9	1859
Flora Temple	2:21½	Oct. 7	1859
Flora Temple	2:19½	Oct. 15	1859
Dexter	2:19	July 30	1867
Dexter	2:17½	Aug. 14	1867
Goldsmith Maid	2:17	Sept. 6	1871
Goldsmith Maid	2:16¾	June 9	1872
Goldsmith Maid	2:16	July 16	1874
Goldsmith Maid	2:15½	Aug. 7	1874
Goldsmith Maid	2:14¾	Aug. 12	1874
Goldsmith Maid	2:14	Sept. 2	1874
Rarus	2:12¾	Aug. 3	1873
St. Julien	2:12½	Oct. 25	1879
Maud S.	2:11¾	Aug. 12	1880
St. Julien	2:11¼	Aug. 27	1880
Maud S.	2:10¾	Sept. 18	1880
Maud S.	2:10½	July 13	1881
Maud S.	2:10¼	Aug. 11	1881
Jay Eye See	2:10	Aug. 1	1884
Maud S.	2:09¾	Aug. 2	1884
Maud S.	2:08¾	Nov. 11	1884
Maud S.	2:08½	July 30	1885
Sunol	2:08¼	Oct. 20	1891
Nancy Hanks	2:07½	Aug. 17	1892
Nancy Hanks	2:05½	Aug. 31	1892
Nancy Hanks	2:04	Sept. 23	1892
Ally	2:03¾	Sept. 19	1894
The Abbot	2:03¼	Sept. 25	1900
Creseus	2:02¾	July 26	1901
Creseus	2:02¼	Aug. 2	1901
Lou Dillon	2:00	Aug. 24	1903
Major Delmar	2:00	Sept. 25	1903
*Creseus	1:59¾	Oct. 19	1902
Lou Dillon	1:55½	Oct. 24	1903

*Not allowed.

ONE-MILE PACING RECORDS.

Made since 1839.

Horse.	Time.	Month.	Year.
Drover	2:28	Oct. 3	1839
Fannie Ellsler	2:27½	Aug. 2	1844
Unknown	2:23	Aug. 2	1844
Pet	2:21¼	Aug. 2	1851
Pet	2:19½	Sept. 9	1852
Pocahontas	2:17½	June 21	1855
Yankee Sam	2:16½	Oct. 21	1869
Sweetzer	2:16	Oct. 3	1877
Sleepy Tom	2:15	Aug. 7	1879
Sleepy Tom	2:14½	July 16	1879
Sleepy Tom	2:12½	July 25	1879
Little Brown Jug	2:11½	Aug. 24	1881
Johnston	2:10	Oct. 9	1883
Direct	2:06	Sept. 4	1891
Hal Pointer	2:05½	Sept. 22	1892
Mascot	2:04	Sept. 29	1892
Robert J.	2:03¾	Aug. 31	1894

Horse.	Time.	Month.	Year.
Robert J.	2:02½	Sept. 6.	1894
Robert J.	2:01½	Sept. 14.	1894
John R. Gentry.	2:00½	Sept. 24.	1896
Star Pointer.	1:59¼	Aug. 28.	1897
Dan Patch.	1:59	Aug. 19.	1903
Prince Alert.	1:57	Sept. 23.	1903
Dan Patch.	1:56¼	Oct. 22.	1903
Dan Patch.	1:56	Oct. 26.	1904
Dan Patch.	1:55¼	Oct. 7.	1905
Dan Patch.	1:55	Sept. 8.	1906

FAMOUS RACERS DEAD.

Sunol, 2:08¼, trotter, died in Newton Square, Pa., May 5, 1909, where she was being kept for breeding purposes. She was foaled in 1886 on the stock farm of Senator Stanford at Palo Alto, Cal.

Jay Eye See, 2:10, trotter, one of the most noted race horses in the United States, died June 25, 1909, on the Bull farm near Racine, Wis.

Salvator, holder of the record of the fastest mile run on a straight course—1:35¼—died on J. B. Haggins' Elmdorf farm, near Lexington, Ky., Oct. 23, 1909. He ran in nineteen races and won sixteen of them during the three years he was on the turf. His aggregate winnings were \$113,710.

Hamburg, Belle, 2:04¼, died at Thomasville, Ga., Nov. 10, 1909.

Directum, 2:05¼, died at Savage, Minn., Nov. 11, 1909.

Tonny, Salvator's noted rival, died in Kentucky Nov. 11, 1909.

RECORDS LOWERED OR TIED IN 1909.

Jan. 30—¾ furlongs, running, 1:40, A. J. Small, Los Angeles, Cal.

March 2—1½ miles, running, 3:17½, Orcagna, Oakland, Cal.

May 8—¾ furlongs, running, 1:52½, Joe Morris, Louisville, Ky.

June 8—1 1-16 miles, running, 1:44½, Moquette, Latonia, Ky.

July 13—15 miles, running, 2:45, Fitz Herbert, Sheephead Bay, N. Y.

July 29—6 furlongs, running, 1:11, Prince Ahmed, Empire City, N. Y.

Aug. 6—1 mile, trotting, by 3-year-old colt, on half-mile track, 2:19¼, Riply, Greensburg, Pa.

Aug. 13—1 mile, trotting, by team to pole, 2:02½, Hedgewood Boy and Lady Maud C., Grand Rapids, Mich.

Aug. 25—1 mile, trotting, in race, 2:01¼ (world's record), Hamburg Belle, North Randall, O.

Aug. 25—1 mile, trotting, fastest two heats in race, 2:01¼, 2:01¾ (world's record), Hamburg Belle, North Randall, O.

Aug. 28—1 1-16 miles, running, 1:43¾, Gretna Green, Fort Erie, Ont.

Sept. 15—1 mile, trotting, under saddle, 2:10¼, Country Jay, Syracuse, N. Y.

Sept. 17—1 mile, trotting, by yearling filly, 2:19¼, Miss Stokes, Lexington, Ky.

Sept. 29—1 mile, trotting, by 2-year-old filly, 2:12¼, Native Belle, Columbus, O.

Sept. 30—3 miles, pacing, against time, 7:31¼, Elastic Pointer, Kendallville, Ind.

Oct. 2—1 mile, trotting, by 2-year-old filly, 2:10¼, Chatty Direct, Lexington, Ky.

Oct. 6—1 mile, trotting, by 2-year-old filly, 2:07¾, Native Belle, Lexington, Ky.

Oct. 13—1 mile, pacing, in race, 2:03¼, 2:02¾, Lady Maud C., Springfield, Ill.

Nov. 8—2 miles, running, 3:25½, Fitz Herbert, Baltimore, Md.

PUGILISM.

Following is a list of the most noteworthy ring battles in the United States since 1882, the heavyweight championship contests being first given:

Date.	Winner.	Los.	Place.	Rounds.
Feb. 7, 1882.	John L. Sullivan.	Paddy Ryan.	Mississippi City.	9
Feb. 8, 1889.	John L. Sullivan.	Jake Kilrain.	Richburg, Miss.	75
Jan. 14, 1891.	Bob Fitzsimmons.	Jack Dempsey.	New Orleans, La.	13
Sept. 7, 1892.	James J. Corbett.	John L. Sullivan.	New Orleans, La.	21
Jan. 25, 1896.	James J. Corbett.	Charles Mitchell.	Jacksonville, Fla.	3
Feb. 21, 1896.	Bob Fitzsimmons.	Peter Maher.	Mexico	1
March 17, 1897.	Bob Fitzsimmons.	James J. Corbett.	Carson City, Nev.	14
June 9, 1899.	James J. Jeffries.	Bob Fitzsimmons.	Coney Island, N. Y.	11
Nov. 3, 1899.	James J. Jeffries.	Thomas J. Sharkey.	Coney Island, N. Y.	25
Nov. 15, 1901.	James J. Jeffries.	Gus Ruhlin.	San Francisco, Cal.	5
July 25, 1902.	James J. Jeffries.	Bob Fitzsimmons.	San Francisco, Cal.	8
Aug. 14, 1903.	James J. Jeffries.	James J. Corbett.	San Francisco, Cal.	10
Aug. 26, 1904.	James J. Jeffries.	Jack Monroe.	San Francisco, Cal.	2
July 4, 1897.	Tommy Burns.	Bill Brown.	San Francisco, Cal.	2
July 17, 1907.	Jack Johnson.	Bob Fitzsimmons.	Philadelphia, Pa.	2
Feb. 10, 1908.	Tommy Burns.	Jack Palmer.	London, Eng.	4
Dec. 26, 1908.	Jack Johnson.	Tommy Burns.	Sydney, N. S. W.	14
March 26, 1909.	Stanley Ketchel.	Jack O'Brien.	New York, N. Y.	10
July 5, 1909.	Stanley Ketchel.	Billy Papke.	San Francisco, Cal.	20
Sept. 9, 1909.	Jack Johnson.	Al Kaufman.	San Francisco, Cal.	10
Oct. 16, 1909.	Jack Johnson.	Stanley Ketchel.	San Francisco, Cal.	12
April 30, 1901.	Terry McGovern.	Oscar Gardner.	San Francisco, Cal.	4
May 31, 1901.	Terry McGovern.	Herrera.	San Francisco, Cal.	5
Nov. 23, 1901.	Young Corbett.	Terry McGovern.	Hartford, Conn.	15
Dec. 22, 1902.	Terry McGovern.	Dave Sullivan.	Louisville, Ky.	15
May 23, 1902.	Young Corbett.	Kid Broad.	Denver, Colo.	10
March 21, 1903.	Young Corbett.	Terry McGovern.	San Francisco, Cal.	11
July 4, 1903.	George Gardner.	Jack Root.	Buffalo, N. Y.	12
Nov. 25, 1903.	Bob Fitzsimmons.	George Gardner.	San Francisco, Cal.	20
Feb. 29, 1904.	Young Corbett.	Dave Sullivan.	San Francisco, Cal.	11
March 25, 1904.	Jimmy Britt.	Young Corbett.	San Francisco, Cal.	20
July 29, 1904.	Battling Nelson.	Eddie Hanlon.	San Francisco, Cal.	19
Feb. 28, 1905.	Battling Nelson.	Young Corbett.	San Francisco, Cal.	9
Sept. 9, 1905.	Battling Nelson.	Jimmy Britt.	Colma, Cal.	18
Sept. 3, 1906.	Joe Gans.	Battling Nelson.	Goldfield, Nev.	42
Jan. 1, 1907.	Joe Gans.	Kid Herman.	Tononah, Nev.	10
July 31, 1907.	Jimmy Britt.	Battling Nelson.	San Francisco, Cal.	20
Sept. 9, 1907.	Joe Gans.	Jimmy Britt.	San Francisco, Cal.	5
Feb. 4, 1908.	Rudolph Unholz.	Battling Nelson.	Los Angeles, Cal.	10
April 11, 1908.	Packey McFarland.	Jimmy Britt.	San Francisco, Cal.	6
June 4, 1908.	Stanley Ketchel.	Billy Papke.	Milwaukee, Wis.	10
July 4, 1908.	Battling Nelson.	Joe Gans.	San Francisco, Cal.	17
Sept. 7, 1908.	Billy Papke.	Stanley Ketchel.	Los Angeles, Cal.	12
Sept. 9, 1908.	Battling Nelson.	Joe Gans.	San Francisco, Cal.	21
Jan. 15, 1909.	Packey McFarland.	Dick Hyland.	San Francisco, Cal.	10
Feb. 19, 1909.	Jem Driscoll.	Attell.	New York, N. Y.	10
Feb. 22, 1909.	Johnny Summers.	Jimmy Britt.	London, England	20
May 22, 1909.	Battling Nelson.	Dick Hyland.	San Francisco, Cal.	23

YACHTING.

THE LIPTON CUP.

The eighth contest for the silver cup donated by Sir Thomas Lipton to the Columbia Yacht club of Chicago, to be competed for annually by 21-foot cabin-class yachts, took place Aug. 14, 16 and 17, 1909, on Lake Michigan at Chicago. The first race was over an equilateral triangle of six miles sailed twice over; the second was over a windward and leeward course of six nautical miles, two miles to the leg and repeat; the third was over a quadrangular course of twelve miles. Following is the official time of each race:

FIRST RACE.

Yacht, club, skipper.	Start.	Finish.	Time.
Spray, Chicago (Price).....	2:30	5:18:40	2:48:40
I. A. C., I. A. C. (Peare).....	2:30	5:20:15	2:50:15
Columbia, Columbia (Baker).....	2:30	5:21:30	2:51:30
La Rita II., I. A. C. (Barcal).....	2:30	5:24:45	2:54:45
Jackson Pk., J. P. Y. C. (Kraft).....	2:30	5:26:00	2:56:00

SECOND RACE.

Yacht, club, skipper.	Start.	Finish.	Time.
I. A. C., I. A. C. (Peare).....	2:30	5:09:35	2:39:35
Spray, Chicago (Price).....	2:30	5:17:15	2:47:15
La Rita II., I. A. C. (Barcal).....	2:30	5:20:15	2:50:15
Cherry Circle, Chi. (Shepard).....	2:30	5:22:00	2:52:00
Jackson Pk., J. P. Y. C. (Kraft).....	2:30	5:35:55	3:05:55

THIRD RACE.

Yacht, club, skipper.	Start.	Finish.	Time.
La Rita II., I. A. C. (Barcal).....	2:30	4:37:05	2:07:05
Spray, Chicago (Price).....	2:30	4:38:40	2:08:40

The America was 94 feet over all, 88 feet on the water line, 22½ feet beam and 11½ feet draft. There was no time allowance and the competing yachts ranged in size from a three-masted 392-ton schooner, the Brilliant, to the 47-ton cutter, the Aurora, which came in second in the race. The time of the America was 10 hours and 34 minutes; that of the Aurora was 24 minutes slower. The cup after that became known as the America's cup and has now been successfully defended for fifty-eight years.

1870—Aug. 8, New York Yacht club course: Magic, 3:58:21; Cambria, 4:37:38.
1871—Oct. 16, New York Yacht club course: Columbia, 6:19:41; Livonia, 6:46:45. Oct. 18, 20 miles to windward off Sandy Hook and return: Columbia, 3:07:41½; Livonia, 3:18:15½. Columbia disabled in third race Oct. 19. Oct. 21, 20 miles to windward off Sandy Hook and return: Sappho, 5:39:02; Livonia, 6:09:23. Oct. 23, New York Yacht club course: Sappho, 4:16:17; Livonia, 5:11:55.

1876—Aug. 11, New York Yacht club course: Madeleine, 5:23:54; Countess of Dufferin, 5:34:53. Aug. 12, 20 miles to windward off Sandy Hook and return: Madeleine, 7:18:46; Countess of Dufferin, 7:46:00.

1881—Nov. 9, New York Yacht club course: Mischief, 4:17:00; Atalanta, 4:45:39½. Nov. 10, 16 miles to leeward off Sandy Hook and return: Mischief, 4:54:53; Atalanta, 5:33:47.

1885—Sept. 24, New York Yacht club course: Puritan, 6:06:05; Genesta, 6:22:24. Sept. 16, 20 miles to leeward off Sandy Hook light and return:

MEASUREMENTS OF COMPETING YACHTS, 1895-1903.

	Defender.	Valkyrie III.	Columbia.	Shamrock I.	Shamrock II.	Reliance.	Shamrock III.
	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Length, load water line.....	88.45	88.85	89.77	87.60	89.25	89.06	89.91
Length over all.....	124	129	132	130	133	143	138
Beam.....	23	27	24.2	24.565	25	25.8	24
Draft.....	19	18.5	19.10	22	22	19.6	19.6
Length from after end of main boom to forward point of measurement.....	181.79	186.22	182.87	180.13	184.03	201.76	187.54
Length from fore side mast to forward point of measurement.....	73.55	78.94	73.86	79.46	78.28	84.29	81.4
Length of spinnaker pole.....	73.36	78.94	73.80	79.46	78.28	83.75	81.4
Length of gaff.....	64	59	64.94	67.64	66.17	71.90	65.71
Length of topmast.....	57.42	55.98	64.64	58.06	68.18	72	69.15
From main boom to topsail halyard block.....	125.48	124.80	134.74	128.28	143.39	149.68	144.83
Sail area.....	12,702	13,127	13,101	13,453.82	14,001	16,169.96	14,100
Sailing length.....	100.36	101.49	102.135	101.07	102.355	108.41	104.4

I. A. C., I. A. C. (Peare).....	2:30	4:38:50	2:08:50
Columbia, Columbia (Baker).....	2:30	4:39:25	2:09:25
Jackson Pk., J. P. Y. C. (Kraft).....	2:30	4:40:55	2:10:55
Cherry Circle, Chi. (Shepard).....	2:30	4:46:00	2:16:00

FINAL STANDINGS.

Yacht.	First race.	Second race.	Third race.	Total pct.
Spray.....	1	2	2	266.7
I. A. C.	2	1	3	250.0
La Rita II.....	4	3	1	216.9
Columbia.....	5	4	2	133.3
Jackson Park.....	5	5	5	100.0
Cherry Circle.....	6	4	6	83.3

RECORD OF WINNERS.

- 1902—La Rita, Chicago.
- 1903—La Rita, Chicago.
- 1904—Ste. Claire, Detroit.
- 1905—Ste. Claire, Detroit.
- 1906—Cherry Circle, Chicago.
- 1907—Cherry Circle, Chicago.
- 1908—Chicago, Chicago.
- 1909—Spray, Chicago.

THE AMERICA'S CUP.

RECORD OF RACES TO DATE.

1851—Aug. 22. In this, the year of the great exhibition in London, the Royal Yacht club of England offered a cup to the winner of a yacht race around the Isle of Wight. The course was 60 miles in length and was won by the schooner-yacht America, designed by George Steers for John C. Stevens of the New York Yacht club.

Puritan, 5:03:14; Genesta, 5:04:52.
1886—Sept. 9, New York Yacht club course: Mayflower, 5:26:41; Galatea, 5:38:43. Sept. 11, 20 miles to leeward off Sandy Hook light and return: Mayflower, 6:49:10; Galatea, 7:18:09.

1887—Sept. 27, New York Yacht club course: Volunteer, 4:53:18; Thistle, 5:12:41½. Sept. 30, 20 miles to windward off Scotland light and return: Volunteer, 5:42:56½; Thistle, 5:54:45.

1893—Oct. 7, 15 miles to windward off Sandy Hook light and return: Vigilant, 4:05:47; Valkyrie, 4:11:35. Oct. 9, triangular 30-mile course, first leg to windward: Vigilant, 3:25:01; Valkyrie, 3:35:36. Oct. 13, 15 miles to windward off Sandy Hook light and return: Vigilant, 3:24:39; Valkyrie, 3:25:19.

1895—Sept. 7, 15 miles to windward and return, east by south off Point Seabright, N. J.; Defender, 4:57:55; Valkyrie III., 5:08:44. Sept. 11, triangular course, 10 miles in each leg: Valkyrie, 3:55:09; Defender, 3:55:56; won by Defender on a foul. Sept. 13, Defender sailed over course and claimed cup and race; claim allowed.

1899—Oct. 16, 15 miles to windward and return, off Sandy Hook: Columbia, 4:53:53; Shamrock, 5:04:07. Oct. 17, triangular course, 10 miles to a leg: Columbia, 3:37:00; Shamrock snapped its topmast. Oct. 20, 15 miles to leeward and return: Columbia, 3:38:09; Shamrock, 3:43:26.

1901—Sept. 28, 15 miles to windward and return, off Sandy Hook: Columbia, 4:30:24; Shamrock II., 4:31:44. Oct. 3, triangular course, Columbia, 3:12:35; Shamrock II., 3:16:10. Oct. 4, 15

miles to leeward and return: Columbia, 4:32:57; Shamrock II., 4:33:38.
1903—Aug. 22, 15 miles to leeward and return, off Sandy Hook: Reliance, 3:31:17; Shamrock III., 3:41:17. Aug. 25, triangular course, 10 miles to leg: Reliance, 3:14:54; Shamrock III., 3:18:10. Sept. 3, 15 miles to windward and return: Reliance, 4:23:04; Shamrock III. did not finish.

THE EMPEROR'S CUP.

The first international ocean yacht race for a cup offered by the emperor of Germany was sailed in 1905. The course was from Sandy Hook, N. J., to the Lizard, England, a distance of approximately 3,000 miles. The Atlantic, which was sailed by Capt. Charles Barr, won the race, arriving at the Lizard at 9:16 p. m., May 29, and beating the best previous record, made by the Endymion, by one day and sixteen and one-half hours. The actual elapsed time was twelve days and four hours, and the best day's run was 341 miles. The Hamburg came in second May 30 and the Valhalla third May 31.

SIR JOHN CUTTING CUP.

The third contest for the Sir John Cutting cup, won in 1906 and 1907 by the Pegoud and not sailed for in 1908, took place Aug. 18-21, 1909, at Chicago under the auspices of the Chicago Yacht club. The competitors were boats of the 21-foot raceabout class having a sail area of not more than 600 square yards, a weight of not less than 5,900 pounds and a crew of from three to five men. Eighteen footers were allowed a handicap of 2½ minutes. The first and third races were over a triangular course of two miles to the leg and the second over a course to windward and leeward, three miles each way. The winner was decided by giving in each race one point to each yacht finishing and an additional point for every yacht it defeated. Sand Dab won. Summary:

Yacht.	1st race.	2d race.	3d race.	Total.
Sand Dab	5	4	3	12
Raven III	4	5	2	11
Invader	3	3	2	8
Vandal	2	2	4	8
Apache	0	1	0	1

NEW YORK TO BERMUDA.

Dr. William L. Baum's schooner yacht Amorita was the first to cross the winning line in the annual New York-Bermuda yacht race in June, 1909, but it lost on time allowance to George S. Runk's Margaret. The record for the course was 90 hours 25 minutes, held by the Dervish. This was cut down by the Amorita to 78 hours 19 minutes 15 seconds. Summary of the race:
Course 670 miles. Start 10 a. m. June 5.

Yacht and owner.	Finish	Elapsed	Corrected
	June 8.	time.	time.
Margaret (G. S. Runk).....	4:21:12	78:21:12	73:51:12
Amorita (W. L. Baum).....	4:19:15	78:19:15	78:19:15
Crusader II. (E. Palmer).....	5:07:00	79:07:00	77:37:00

RACE TO MACKINAC ISLAND.

The Chicago Yacht club's sixth annual race from Chicago to Mackinac Island was sailed July 24-26, 1909. The schooner Amorita was the first to finish, but the Valmore, which crossed the finishing line 5 minutes 6 seconds later, won on time allowance. The start was made at 3 p. m. July 24 and the Amorita ended the 331-mile run at 9:28:09 a. m. July 26. The sloop Vencedor was the third to finish. There were eleven starters. Winners of the event to date:

1904—Vencedor.	1907—Vencedor.
1905—Mistral.	1908—Valmore.
1906—Vanadis.	1909—Valmore.

SONDER KLASSE RACES.

American and German sonder boats met in a series of races off Marblehead, Mass., Aug. 30-Sept. 7, 1909. The prizes being cups offered by President Taft and Gov. Draper. America was represented by the Joyette, the Wolf and the Ellen; Germany by the Margarethe, the Helvela and the Seebund II. The first race was won by the Joyette, the second by the Ellen, the third by the Helvela, the fourth by the Joyette, the fifth by the Ellen and

the sixth and final by the Joyette. The Taft cup was awarded to the Joyette and the Draper cup to the Ellen.

THE CANADA CUP.

1896—Won by the Canada of the Royal Canadian Yacht club at Toledo, O.; challenger, the Vencedor.
1899—Won by the Genesee of Rochester, N. Y. (representing the Chicago Yacht club), at Toronto; challenger, the Beaver.
1901—Won by the Invader of the Royal Canadian Yacht club at Chicago, Aug. 10, 12, 13 and 14; defender, the Cadillac of Detroit, representing the Chicago Yacht club.
1903—Won by the Irondequoit of the Rochester (N. Y.) Yacht club at Toronto, Aug. 8, 10, 11, 12 and 13; defender, the Strathcona of the Royal Canadian Yacht club.
1905—Won by the Iroquois of the Rochester (N. Y.) Yacht club at Charlotte, N. Y., Aug. 12, 14, 15 and 18; defender, the Temeraire of the Royal Canadian Yacht club, Toronto. The Temeraire won the second and third contests of the series.
1907—Won by the Seneca of the Rochester (N. Y.) Yacht club at Rochester, Aug. 10, 12 and 13; challenger, the Adele of the Royal Canadian Yacht club.

MICHIGAN CITY RACE.

The eighteenth annual yacht race from Chicago to Michigan City, Ind., was sailed June 12, 1909. The Spray of the 21-foot cabin class won the time prize. The 35-footer Illinois was second and the 50-foot schooner yacht Valmore was third.

FELKER CHALLENGE CUP.

The Felker challenge cup was won by the Kathryn on Lake Winnebago, Wis., Aug. 14, 1909. The course was twice over a twelve-mile triangle. The wind was very light and the race was a drifting one. Summary:

	Start.	Finish.
Kathryn	3 p. m.	7:24:02
Mercia	3 p. m.	7:44:35
Swastika	3 p. m.	7:47:12

The Kathryn was also the winner in 1908.

INLAND LAKES REGATTA.

In the Inland Lake Yachting association regatta on Lake Winnebago, Wis., Aug. 16-20, 1909, the Kathryn of the Butte des Morts Yacht club, Oshkosh, Wis., won the championship, the standing of the competing boats in class A at the close being as follows:

Boat and club.	Percentage.
Kathryn, Butte des Morts.....	29½
Mercia, Oshkosh.....	27
Swastika, White Bear.....	26
Tomahawk, Minnetonka.....	24
Humbog,	21
Amogla, Neenah.....	20
Pats, Piskakee.....	15½
Black Point.....	13
Seiglade, Geneva.....	4

First position in each race counted nine points and so on down to one.

CHICAGO YACHT CLUB TRIANGULAR CRUISE.

The Chicago Yacht club's annual cruising race to St. Joe, Michigan City and return to Chicago took place Sept. 4-6, 1909. The Illinois took first honors in the sloop class and the Kayosk in the yawl class.

NORTHWESTERN REGATTA.

In the northwestern yachting regatta at Oconomowoc, Wis., Aug. 3-7, 1909, Humbog, sailed by D. W. Buchanan, won the class A race and the Valentine trophy. Invader of the Oconomowoc Yacht club won the class B race and Carol R. the class D race.

INTERLAKE REGATTA.

In the interlake regatta at Toledo, O., Aug. 23-28, the Taft cup and interlake trophy for cutboats was won by the Possessor of the Toledo Yacht club. In the 21-foot class the Spray of the Chicago Yacht club was the winner.

ROWING. **INTERUNIVERSITY RACES.**

UNIVERSITY EIGHT-OARED.

In 1898 the race took place on Saratoga lake over a three-mile course; the other contests were on the four-mile course at Poughkeepsie, N. Y.

June 26, 1896—(1) Cornell, 19:53; (2) Harvard, 20:08; (3) Pennsylvania, 20:18; (4) Columbia, 21:25.

June 25, 1897—(1) Cornell, 20:34; (2) Yale, 20:44; (3) Harvard, 21:00.

July 2, 1897—(1) Cornell, 20:47; (2) Columbia, 21:20; (3) Pennsylvania, swamped.

July 2, 1898—(1) Pennsylvania, 15:51; (2) Cornell, 16:06; (3) Wisconsin, 16:10; (4) Columbia, 16:21.

June 27, 1899—(1) Pennsylvania, 20:04; (2) Wisconsin, 20:05; (3) Cornell, 20:13; (4) Columbia, 20:20.

June 30, 1900—(1) Pennsylvania, 19:44; (2) Wisconsin, 19:46; (3) Cornell, 20:04; (4) Columbia, 20:08; (5) Georgetown, 20:19.

July 2, 1901—(1) Cornell, 18:53; (2) Columbia, 18:58; (3) Wisconsin, 19:06; (4) Georgetown, 19:21; (5) Syracuse, distanced; (6) Pennsylvania, distanced.

June 21, 1902—(1) Cornell, 19:05; (2) Wisconsin, 19:13; (3) Columbia, 19:18; (4) Pennsylvania, 19:26; (5) Syracuse, 19:31; (6) Georgetown, 19:32.

June 26, 1903—(1) Cornell, 18:57; (2) Georgetown, 19:27; (3) Wisconsin, 19:28; (4) Pennsylvania, 19:30; (5) Syracuse, 19:36; (6) Columbia, 19:54.

June 28, 1904—(1) Syracuse, 20:22; (2) Cornell, 20:31; (3) Pennsylvania, 20:32; (4) Columbia, 20:45; (5) Georgetown, 20:52; (6) Wisconsin, 21:01.

June 28, 1905—(1) Cornell, 20:29; (2) Syracuse, 21:47; (3) Georgetown, 21:49; (4) Columbia, 21:53; (5) Pennsylvania, 21:59; (6) Wisconsin, 22:06.

June 23, 1906—(1) Cornell, 19:36; (2) Pennsylvania, 19:43; (3) Syracuse, 19:45; (4) Wisconsin, 20:13; (5) Columbia, 20:18; (6) Georgetown, 20:25.

June 26, 1907—(1) Cornell, 20:02; (2) Columbia, 20:04; (3) Navy, 20:13; (4) Pennsylvania, 20:33; (5) Wisconsin (no time); (6) Georgetown (no time); (7) Syracuse (shell sunk).

June 27, 1908—(1) Syracuse, 19:34; (2) Columbia, 19:35; (3) Cornell, 19:39; (4) Pennsylvania, 19:52; (5) Wisconsin, 20:04.

July 2, 1909—(1) Cornell, 19:02; (2) Columbia, 19:04; (3) Syracuse, 19:15; (4) Wisconsin, 19:24; (5) Pennsylvania, 19:32.

FOUR-OARED RACES.

Poughkeepsie course, two miles.

July 2, 1901—(1) Cornell, 11:39; (2) Pennsylvania, 11:45; (3) Columbia, 11:51.

June 21, 1902—(1) Cornell, 10:43; (2) Pennsylvania, 10:54; (3) Columbia, 11:08.

June 26, 1903—(1) Cornell, 10:34; (2) Pennsylvania, 10:35; (3) Wisconsin, 10:55; (4) Columbia, 11:14.

June 28, 1904—(1) Cornell, 10:53; (2) Columbia, 11:32; (3) Pennsylvania, 11:15; (4) Wisconsin, 11:18; (5) Georgetown, 11:34.

June 28, 1905—(1) Syracuse, 10:15; (2) Cornell, 10:17; (3) Pennsylvania, 10:33; (4) Columbia, 10:45; (5) Wisconsin, 10:52.

June 28, 1906—(1) Cornell, 10:34; (2) Syracuse, 10:48; (3) Columbia, 10:55; (4) Pennsylvania, 11:06.

June 26, 1907—(1) Syracuse, 10:37; (2) Cornell, 10:40; (3) Pennsylvania, 10:49; (4) Columbia, 10:59.

June 27, 1908—(1) Syracuse, 10:52; (2) Columbia, 11:06; (3) Pennsylvania, (disqualified for foul), 10:57; (4) Cornell, no finish.

July 2, 1909—(1) Cornell, 10:01; (2) Syracuse, 10:10; (3) Columbia, 10:12; (4) Pennsylvania, 10:27.

UNIVERSITY FRESHMAN EIGHTS.

Poughkeepsie course, two miles.

June 30, 1900—(1) Wisconsin, 9:45; (2) Pennsylvania, 9:54; (3) Cornell, 9:55; (4) Columbia, 10:08.

July 2, 1901—(1) Pennsylvania, 10:20; (2) Cornell, 10:23; (3) Columbia, 10:36; (4) Syracuse, 10:44.

June 21, 1902—(1) Cornell, 9:34; (2) Wisconsin, 9:42; (3) Columbia, 9:49; (4) Syracuse, 9:53; (5) Pennsylvania, 10:05.

June 26, 1903—(1) Cornell, 9:18; (2) Syracuse, 9:22; (3) Wisconsin, 9:32; (4) Columbia, 9:41; (5) Pennsylvania, 9:45.

June 28, 1904—(1) Syracuse, 10:01; (2) Cornell,

10:12; (3) Pennsylvania, 10:18; (4) Columbia, 10:28.

June 28, 1905—(1) Cornell, 9:35; (2) Syracuse, 9:49; (3) Columbia, 9:53; (4) Pennsylvania, 9:58.

June 23, 1906—(1) Syracuse, 9:51; (2) Cornell, 9:55; (3) Wisconsin, 9:55; (4) Columbia, 10:07; (5) Pennsylvania, 10:13.

June 26, 1907—(1) Wisconsin, 9:58; (2) Syracuse, 10:03; (3) Pennsylvania, 10:04; (4) Columbia, 10:05; (5) Cornell, 10:07.

June 27, 1908—(1) Cornell, 9:29; (2) Syracuse, 9:38; (3) Columbia, 9:43; (4) Wisconsin, 9:55; (5) Pennsylvania, 10:42.

July 2, 1909—(1) Cornell, 9:07; (2) Syracuse, 9:14; (3) Pennsylvania, 9:21; (4) Wisconsin, 9:22; (5) Columbia, 9:26.

HARVARD-YALE RACES.

Year. Winner.	UNIVERSITY EIGHTS.	Time.	Loser's time.
1876—Yale	22:02	22:33
1877—Harvard	24:36	24:44
1878—Harvard	20:44	21:29
1879—Harvard	22:15	23:58
1880—Yale	24:27	25:09
1881—Yale	22:13	22:19
1882—Harvard	20:47	20:50
1883—Harvard	24:26	25:59
1884—Yale	20:31	20:46
1885—Harvard	25:15	26:30
1886—Yale	20:41	21:05
1887—Yale	22:56	23:14
1888—Yale	20:10	21:24
1889—Yale	21:30	21:55
1890—Yale	21:29	21:40
1891—Harvard	21:23	21:57
1892—Yale	20:48	21:40
1893—Yale	25:01	25:15
1894—Yale	22:47	24:10
1895—Yale	21:30	25:15
1896—Harvard	20:52	21:13
1900—Yale	21:12	21:37
1901—Yale	23:37	23:45
1902—Yale	20:20	20:33
1903—Yale	20:19	20:29
1904—Yale	21:40	22:10
1905—Yale	22:33	22:36
1906—Harvard	23:02	23:11
1907—Yale	21:10	21:13
1908—Harvard	24:10	24:10
1909—Harvard	21:50	22:10

*Time not taken. Yale stroke oar collapsed at end of 2½ miles.

Of the above races the first two were rowed on the Springfield (Mass.) course and the remainder on the New London course, which is four miles straightaway. There were no dual races in 1896, 1897 and 1898.

HARVARD-YALE FRESHMAN EIGHTS.

Year. Winner.	Two miles.	Time.	Loser's time.
1901—Yale	10:37	10:45
1902—Dead heat.	10:13	10:13
1903—Yale	9:43	9:48
1904—Yale	10:20	10:20
1905—Harvard	9:59	10:04
1906—Yale	10:39	10:41
1907—Harvard	11:15	11:19
1908—Harvard	9:38	9:47
1909—Harvard	21:50	22:10

HARVARD-YALE FOUR-OARED RACE.

Year. Winner.	Two miles.	Time.	Loser's time.
1901—Harvard	11:49	12:02
1902—Harvard	11:19	11:25
1903—Yale	10:59	11:06
1904—Harvard	12:12	12:15
1905—Harvard	11:22	11:27
1906—Yale	12:15	12:21
1907—Yale	12:33	13:15
1908—Yale	10:33	10:43
1909—Harvard	13:14	12:23

HARVARD VS. COLUMBIA.

The Harvard university crew has defeated the Columbia university crew in a race on the Charles river at Cambridge, Mass., April 17, 1909. The course was one and seven-eighths miles long and the time of the winning crew 9:54. Columbia's time was 10:13.

CORNELL-HARVARD RACES.

Two miles. Eight-oared crews.		Winner.	Time.
Year.	Course.	Winner.	Time.
1907—Lake Cayuga.....		Cornell	11:01
1908—Charles river.....		Harvard	10:47
1909—Lake Cayuga.....		Cornell	11:00

YALE VS. PENNSYLVANIA.

The University of Pennsylvania eight-oared crew defeated Yale by two lengths over a one and one-half mile course on the Schuylkill river at Philadelphia April 10, 1909. The time was 8:05. In a preliminary race for the second eights Yale won by one and one-quarter lengths in 8:15%.

NATIONAL ROWING REGATTA.

The thirty-seventh annual regatta of the National Association of Amateur Oarsmen was held on the Detroit river at Detroit Aug. 6-7, 1909. The winners and time in the various events were: International senior four-oared shells—New York Athletic club, New York; 6:27%. Intermediate four-oared shells—Hamilton Rowing club, Hamilton, Ont.; 6:47%. Intermediate eight-oared shells—Argonauts, Toronto, Ont.; 6:15%.

Association single sculls, senior—William Merhoff, Nassau Boat club, New York; 7:19. Intermediate double-scull shells—Arundel Boat club, Baltimore, Md.; 7:52. Senior double-scull shells—Harlem Rowing club, New York; 6:53. Senior eight-oared shells—New York Athletic club, 6:05. Quadruple shells, senior—Nassau Boat club, New York; 6:23. Senior single-scull shells, quarter-mile dash—Fred Fuessel, Harlem Rowing club; 1:16. Senior four-oared shells—Ottawa Rowing club, Ottawa, Ont.; 6:29. Intermediate single sculls—E. B. Butler, Argonauts, Toronto, Ont.; 7:24. Championship senior single sculls—John W. O'Neill, Halifax, N. S.; 7:19.

CANADIAN HENLEY.

The ninth annual regatta of the Canadian Association of Amateur Oarsmen was held at St. Catharines, Ont., July 30-31, 1909, on the Henley course. The winners and time in the principal events were: Senior eights—Detroit; time not taken. Senior singles—J. F. Cosgrove, Argonauts, Toronto; 8:57. Senior fours—Ottawa Rowing club; 9:52. Senior doubles—Fuessel and Sheppard, Harlem B. C., New York; 7:59. Junior eights—Argonauts, Toronto; 7:20. Intermediate fours—Ottawa R. C.; 7:39. Junior doubles—Harry Fox and A. O'Donoghue, Brockville R. C.; 9:45.

OXFORD-CAMBRIDGE RECORD.

Course from Putney to Mortlake, London.		
Year.	Winner.	Time.
1880.....	Oxford	21:23
1881.....	Oxford	21:51
1882.....	Oxford	20:12
1883.....	Oxford	21:08
1884.....	Cambridge	21:39
1885.....	Oxford	21:36
1886.....	Cambridge	22:29½
1887.....	Cambridge	20:52
1888.....	Cambridge	20:48
1889.....	Cambridge	20:14
1890.....	Oxford	22:03
1891.....	Oxford	21:48
1892.....	Oxford	19:21
1893.....	Oxford	18:47
1894.....	Oxford	21:39
1895.....	Oxford	20:50
1896.....	Oxford	20:01
1897.....	Oxford	19:12
1898.....	Oxford	22:15
1899.....	Cambridge	21:04
1900.....	Cambridge	18:47
1901.....	Oxford	22:31
1902 (March 22).....	Cambridge	19:09
1903 (April 1).....	Cambridge	19:21½
1904 (March 25).....	Cambridge	21:35
1905 (April 1).....	Oxford	20:35
1906 (April 7).....	Cambridge	19:25

Year.	Winner.	Time.
1907 (March 16).....	Cambridge	20:25
1908 (April 4).....	Cambridge	19:19
1909 (April 3).....	Oxford	19:50

Note—The race of 1909 was the sixty-sixth in the history of the event. The first contest took place in 1845.

HENLEY REGATTA (ENGLAND).

The Grand Challenge cup was won at Henley, England, July 8, 1909, by the Club Nautique de Gand of Belgium, which defeated the Jesus college crew of Cambridge by one length in 7:08. The Diamond Sculls was won by A. A. Stuart of the Kingston Rowing club, who defeated Rudolph Lucas of the Mayence Rowing club. Time, 8:51.

SCULLING.

R. Arnst of New Zealand retained the sculling championship of the world by defeating W. Webb on the Wanganui river, New Zealand, June 22, 1909. Arnst finished three and three-quarter lengths ahead of Webb over a course 3¼ miles long in the record time of 13 minutes 14% seconds.

ROWING RECORDS.

¼ mile—2:57, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1901.
½ mile—2:08%, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1893.
1 mile—4:28, single scull, straightaway, James Stansbury, with tide, Thames river, England, July 11, 1896; *4:48, single scull, straightaway, Rupert Guinness, Thames river, England, 1893.
2 miles—9:18, eight oars, straightaway, Cornell freshmen, Poughkeepsie, N. Y., June 26, 1903.
3 miles—14:27%, eight oars, straightaway, Cornell varsity, New London, Conn., June 25, 1891.
4 miles—18:55%, straightaway, Cornell university, Poughkeepsie, N. Y., July 2, 1901.
*Performance by amateurs.

POWER-BOAT RACING.

MISSISSIPPI VALLEY REGATTA.

The second annual regatta of the Mississippi Valley Power-Boat association took place at Burlington, Iowa, July 5 and 6, 1909. The race for the 32-foot class, 10 miles, was won by Lamb IV. of Clinton in 27:42½. Sabula of Bellevue, Iowa, was second, and Blanche B. of Burlington third. The championship of the Mississippi valley at 10 miles was also won by Lamb IV. in 45:48. Red Top was second and Planet third. The full cabin cruiser race of 30 miles was won by Comet in 3:00:35. Summaries of other events:
20-foot class, 10 miles—Won by M. V.; Judgey, second; Dollie, third. Time, 31:14½.
22-foot class, 10 miles—Won by Mosquito; Comanche, second; Ethel, third. Time, 29:12½.
Speed trial against time, 1 mile—Won by Lamb IV.; Red Top, second; Planet, third. Time, 2:05.
30-mile endurance race—Won by Lamb IV.; Red Top, second; Sabula, third. Time, 1:03:01.
Canopy top class, 5 miles—Won by Red Bird; Ethel, second; O. G., third. Time, 22:42.

WESTERN POWER-BOAT REGATTA.

In the Western Power-Boat association regatta at Peoria, Ill., Aug. 17-19, 1909, the free-for-all event, 20 miles, was won by Hoosier Boy in 45:18. Lamb IV. was second in 45:18. Mascot won both the 32-foot class race of 15 miles and the 26-foot class of 10 miles. Summaries of other events:
Full cabin class, 5 miles—Allamakee II., W. E. Ferguson, St. Louis, won; Duro IV., E. H. Combs, St. Louis, second. Time, 25:49. Florian. Swastika, Pioneer, Manulito and Idler II. started. Half-cabin cruisers, 5 miles—Meteor, August Kron, St. Louis, won; Rezwat, Harry Tawzer, Peoria, second. Time, 24:07. Celia started.
36-foot class, 15 miles—Lamb IV., F. B. King, Clinton, Iowa, won; Red Wing, J. R. Trautner, Red Wing, Minn., second. Time, 38:17. Blanche B., Meizner, Pirate II. and Mascot started.
20-foot class, 10 miles—M. V., R. H. Combs, St. Louis, won. Time, 50:18.

CHICAGO-MICHIGAN CITY RACE.

June 12, 1909.

Class A.	Start.	Finish.
Avis	1:55:46	5:57:52
Arapahoe	1:55:03	6:44:41
Wawatasee	1:55:00	Towed in
Class B.		
Swastika	1:23:18	5:38:29
Kortryk	2:07:42	6:48:34
Eleanor III	2:14:00	6:46:00
Class C.		
Uandi	12:53:22	6:02:10
Class D.		
Doe	1:29:32	5:50:36
Quickstep	1:44:15	6:15:05
Lella B.	1:20:51	6:58:44
Francesca	12:45:00	7:07:46
Heloise	2:15:31	7:12:16

CHICAGO-GREEN BAY RACE.

The Columbia Yacht club's annual motor-boat race from Chicago to Green Bay, Wis., July 17-21, 1909, was marred by very rough weather. Arapahoe won in class A, Swastika in class B, Uandi in class C and Wewee in class D.

GOLD CHALLENGE CUP.

In the races for the gold challenge cup of the American Power-Boat association at Alexandria Bay, New York, Aug. 19-21, 1909, the New York motor boat Dixie II. was the winner. In the closing event it made thirty-two miles in 58:15, or about thirty-four miles an hour.

AUTOMOBILING.

[Compiled by C. G. Sinsabaugh.]

THE BENNETT CUP.

There has been no race for the Bennett cup in Europe since 1905, the classic having been abandoned. Following is the record of the event in previous years:

Year.	Winner.	Miles.	H.M.S.
1900—	M. Charron, France.....	351	9:09:39
1901—	M. Girardot, France.....	327	8:50:30
1902—	S. F. Edge, England.....	383	10:42:00
1903—	M. Jenatton, Germany.....	386	8:36:00
1904—	R. B. Thery, France.....	350	5:50:03
1905—	R. B. Thery, France.....	342	7:02:42½

LE GRAND PRIX.

Instead of the Bennett cup race "Le Grand Prix" (the grand prize) contest was substituted. The first contest took place on the Sarthe circuit in France June 26-27, 1906. The total distance was 774 miles, 387 being covered each day. The race was won by Francois Sisz in a Renault in 12:14:05½, an average of 63.35 miles an hour. Nazzaro was second and Clement third. There were thirty-two starters. In 1907 the race was shortened from two days to one day, the distance being 478 3-10 miles. Nazzaro of Italy in a Fiat was the winner in 6:46:33, with Sisz of France in a Renault second and Baras of France in a Brasier third. In 1908 Lautenschlager of Germany, driving a Mercedes, won. The distance was 478 miles, Lautenschlager covering the distance at an average speed of 69.5 miles an hour; time, 6:55:43. Hemery of Germany in a Benz was second and Harriot of Germany in a Mercedes third.

In 1909 the foreign manufacturers entered into a pact not to support racing for that year, and so nothing but several minor events for small cars was run in Europe. Record of event to date:

Year.	Winner.	Miles.	H. M. S.
1906—	F. Szisz, France.....	774	12:14:05½
1907—	Nazzaro, Italy.....	478.30	6:46:33
1908—	Lautenschlager, Germany.....	478	6:55:43

ONE-MILE CIRCULAR-TRACK RECORD.

Once in 1907 was the one-mile record on a circular track beaten. The record was :53, held by Barney Oldfield in a Peerless Green Dragon. Walter Christie in a front-drive racer of his own design cut this to :52 at Minneapolis Sept. 7 and Oct. 17 this was reduced to :51½ by Lewis Strang, driving the Christie, at Birmingham, Ala. The fastest track mile is :48½, made at Morris Park, New

York, in 1905, by Webb Jay in a White steamer. This mark was not accepted because there is only one turn in the track. In 1908 a successful attack was made upon Strang's record, Ralph de Palma, in a Fiat, reducing it to :51 at Minneapolis on Labor day. At Minneapolis, Sept. 11, 1909, De Palma still further reduced the record, doing :50½ in his Fiat Cyclone. At Grand Rapids, Mich., Sept. 20, 1909, De Palma drove twenty-five miles in 22:59½. At New Orleans, Feb. 21, Burman drove a Buick 100 miles in 1:42:39½—a world's record for the distance on a circular track.

NEW YORK-SEATTLE RACE.

An automobile race from New York to Seattle was run June 1-23, 1909. It was won by a Ford car, driven by B. W. Scott, the distance being covered in 22 days and 55 minutes.

AMERICAN SPEEDWAY RECORDS.

Racing on specially constructed motor speedways was inaugurated in America in 1909, the first of these opened being the one at Indianapolis, Ind., where a two and one-half mile track is laid. The first meet, held Aug. 19-21, resulted in the creation of a new set of records, which of course are faster than the one-mile circular track marks and which properly belong in a division of their own. America's second speedway is located at Atlanta, Ga., and is a two-mile oval, which was opened for racing in November. The new records established at Indianapolis were as follows:

Miles.	Car and driver.	Time.
1—Benz, Oldfield.....		4:13 1-10
5—Benz, Oldfield.....		4:11 3-10
10—Benz, Oldfield.....		8:15 9-10
25—Benz, Oldfield.....		21:21 7-10
50—National, Aitken.....		44:31 2-19
100—National Aitken.....		1:31:41 9-10
150—Buick, Burman.....		2:27:32 8-10
200—Buick, Burman.....		3:24:13 4-10
150—Buick, Burman.....		4:38:57 8-10

ATLANTA RECORDS.

Nov. 9-13.

Miles.	Car and driver.	Time.
1—Fiat, Strang.....		:37.70
10—Fiat, Strang.....		7:01.94
20—National, Aitken.....		16:42.76
50—Fiat, Robertson.....		40:14.02
200—Buick, Chevrolet.....		2:46:48.00

TWENTY-FOUR-HOUR RECORDS.

The world's record for twenty-four hours is 1,581 miles 1,310 yards, an average pace of 65.9 miles an hour, made June 28-29, 1907, by S. F. Edge in a six-cylinder Napier on the three and one-quarter mile cement track at Weybridge, England.

In 1909 there were three twenty-four hour races at Brighton Beach track, New York, the last one, run Oct. 15 and 16, resulting in the creation of a new record of 1,196 miles, made by a Lozier, driven by Cyrus Patschke and R. Mulford. The races of 1909 were:

Place,	time and winning car.	Mileage.
Brighton Beach, October meet, Lozier.....		*1,196
Brighton Beach, August meet, Renault.....		*1,050
Brighton Beach, July meet, Simplex.....		*1,091

*Record.

SPEED OF THE AUTOMOBILE.

Automobile speed may be judged by a study of the record table, which shows that the fastest mile ever recorded is the :28½ made by F. H. Marriott in a Stanley steamer at Ormond, Fla., in 1906. The fastest average pace for a middle-distance race was made at Ormond March 5, 1908, when Maurice Bernin, in a sixty-horse-power Renault, traveled 100 miles in 1:12:56½, an average of 82.26 miles per hour. At the same meet Emanuel Cedrino, in the sixty-horse-power Fiat Cyclone, established a 300-mile record of 3:53:44, an average of 77.02 miles per hour. Greater speed than even this is reported to have been made by Nazzaro in a Fiat in a match race at Brooklands, England, it being said he showed 120 miles an hour for two and three-quarter miles, but these figures never were officially accepted. On the road the fastest average pace was made in the Florio cup race in Italy in 1908 by Nazzaro in

ROAD-RACE WINNERS IN 1909.

Place.	Miles.	Winner and car.	Average speed.
Fairmont park.....	200	Robertson, Simplex.....	55.4
Riverhead, L. I., class 1.....	227.5	De Palma, Fiat.....	62.4
Riverhead, L. I., class 2.....	182	Lescault, Palmer & Singer.....	60.9
Riverhead, L. I., class 3.....	136.5	Sharp, Sharp-Arrow.....	63.6
Riverhead, L. I., class 4.....	113.5	Chevrolet, Buick.....	69.9
Riverhead, L. I., class 5.....	91	See, Maxwell.....	54.7
Santa Monica, Cal.....	202	Hanshue, Apperson.....	64.45
Santa Monica, Cal.....	202	Dingley, Chalmers-Detroit.....	55.2
Lowell, Mass.—Lowell cup.....	318	Robertson, Simplex.....	54.2
Lowell, Mass.—Vesper cup.....	212	Burman, Buick.....	55.4
Lowell, Mass.—Yorick cup.....	150	Chevrolet, Buick.....	51
Lowell, Mass.—Merrimac cup.....	127.2	Knipper, Chalmers-Detroit.....	51.3
Denver, Col.....	290	McMillan, Colburn.....	38.9
Crown Point, Ind.—Cobe cup.....	335.6	Chevrolet, Buick.....	49.9
Crown Point, Ind.—Indiana trophy.....	232.7	Matson, Chalmers.....	51.4
Santa Rosa, Cal.....	50	Noonan, Stoddard-Dayton.....	45.9
Portland, Ore.....	102.2	Dingley, Chalmers-Detroit.....	44.4
Los Angeles, Cal.—Mt. Baldy race.....	93	Reuss, Pope-Hartford.....	33.2
Targa Florio, Italy.....	93	Cuippa, S. P. A.....	34.2
Catalunya cup, Spain.....	226.4	Goux, Lion Peugeot.....	36
Boulogne, France.....	282	Gulppone, Lion Peugeot.....	47.5
Ostend, Belgium.....	249.6	Gulppone, Lion Peugeot.....	54.7
Vanderbilt cup.....	278.08	Alco, Grant.....	62.8
Wheatley Hills cup.....	189.6	Harmon, Harroun.....	59.7
Massapequa cup.....	134.6	Chalmers-Detroit, Matson.....	58.5
Portola cup (California), class 3.....	254.16	Pope-Hartford, Fleming.....	63.72
Portola cup (California), class 2.....	211.08	Apperson, Hanshue.....	62.4
Portola cup (California), class 1.....	148.26	Pope-Hartford, Fleming.....	65.7

STRAIGHTAWAY RECORDS AT ORMOND.

FREE-FOR-ALL GASOLINE.							
Distance.	Time.	Driver.	H.P.	Machine.	Meet.	Date.	
1 kilometer.....	1:19%	Chevrolet	200	Darracq	Ormond, Fla.	Jan. 25, 1906	
1 mile.....	3:30%	Chevrolet	200	Darracq	Ormond, Fla.	Jan. 25, 1906	
2 miles.....	5:58%	Demogeot	200	Darracq	Ormond, Fla.	Jan. 29, 1906	
5 miles.....	2:34	Hemery	200	Darracq	Ormond, Fla.	Jan. 24, 1906	
10 miles.....	5:14%	Brown	120	Benz	Ormond, Fla.	March 1909	
15 miles.....	10:00	Lancia	110	Fiat	Ormond, Fla.	Jan. 29, 1906	
30 miles.....	20:37	Thomas	90	Mercedes	Ormond, Fla.	Jan. 31, 1905	
50 miles.....	38:51	Fletcher	80	DeDietrich	Ormond, Fla.	Jan. 31, 1905	
100 miles.....	1:12:59%	Bernin	60	Renault	Ormond, Fla.	March 5, 1908	
FREE-FOR-ALL STEAM.							
Distance.	Time.	Driver.	H.P.	Machine.	Meet.	Date.	
1 kilometer.....	1:18%	Marriott	200	Stanley	Ormond, Fla.	Jan. 25, 1906	
1 mile.....	2:38%	Marriott	200	Stanley	Ormond, Fla.	Jan. 25, 1906	

a Fiat, who averaged 74.27 miles per hour. The fastest average pace on an American road was made by Louis Chevrolet in a thirty-horse-power Buick, Oct. 6, 1909, at Riverhead, L. I., when he averaged 69.9 miles per hour for 113% hours.

CHICAGO-NEW YORK RECORD.

The record by automobile between Chicago and New York is 39:53:00. It was made by a Franklin twenty-eight horse-power runabout Aug. 21-22, 1907. The route followed was via Elkhart, Cleveland, Erie, Buffalo, Rochester, Syracuse, Utica, Newburg and along the east side of the Hudson to New York. The distance was 1,050 miles. The previous record was 56:58:00, also made by a Franklin, a six-cylinder car.

THE GLIDDEN TOUR.

Changes made in the Glidden rules in 1909 made it an individual test instead of a club team affair. The tour started from Detroit, Mich., July 12, and passed through Chicago, Minneapolis and Denver and finished at Kansas City, Mo., a total distance of 2,640 miles. At the end there was for the first time, a technical examination of the cars, penalties being awarded for mechanical mishaps. Two cars had perfect road and mechanical scores, both Pierce-Arrows. One of these, a touring car, driven by W. F. Winchester, was awarded the Glidden trophy, while the other, a roadster, driven by J. S. Williams, won the Hower trophy. The city of Detroit trophy for toy tonneau cars was won by a Chalmers-Detroit, driven by Jean Bamb, which had a penalization of 23.8 points.

CHICAGO COMPETITIONS IN 1909.

Chicago had few contests in 1909. The Chicago Motor club's annual hill-climb returned Len Zengel in a Chadwick six winner of the Algonquin cup,

his total time for the two hills being :50%, breaking Leland's record.

The interclub reliability team match between the Chicago Automobile club and Chicago Athletic association was won by the former, the 150-mile test being held over the Crown Point-Valparaiso course.

The Chicago Automobile club promoted two road races over the Crown Point (Ind.) circuit. The Indiana trophy race for small cars was won by Joe Matson in a Chalmers-Detroit and the Cobe cup by Louis Chevrolet in a Buick.

VANDERBILT CUP RACE.

The conditions of the Vanderbilt cup race in 1909 were changed. Racing cars were barred and the event was open only to stock cars up to 600 cubic inches piston displacement. This race was run Oct. 30 over the Long Island motor parkway course. It was won by Harry P. Grant in a sixty-horse-power Alco car in 4:25:42, or an average speed for the 278.08 miles of 62.85 miles an hour. Edward H. Parker, driving a forty-five horse-power Fiat, was second, 5 minutes and 15 seconds behind Grant.

Year.	Winner and car.	Miles.	H. M. S.
1904—George Heath, France.	Panhard	284.40	5:26:45
1905—Hemery, France.	Darracq	283	4:36:08
1906—Louis Wagner, France.	Darracq	297.10	4:50:10%
1907—(No race)			
1908—George Robertson, America.	Lo-comobile	258.60	4:00:14%
1909—H. F. Grant, America.	Alco.	278.08	4:25:12

CURLING.

Robert Dunbar of St. Paul defeated Tucker of Pardeeville, Ont., in the final game of the north-western bonspiel Jan. 18, 1909, thereby winning the grand average and two trophies.

MOTORCYCLING.

At Los Angeles, Cal., April 12, 1909, Jake De Rosier rode five miles in 3:56½ and fifteen miles in 12:58½, while Fred Huyck rode ten miles in 8:12. At the same place April 19, races were held, of which the following is a summary:
Amateur 4 miles.—Won by Huyck of Chicago; Ward, Los Angeles, second; Blake, Los Angeles, third. Time, 3:45.
Amateur 4 miles, single cylinder.—Won by Huyck; Blake, second; Seymour, third. Time, 3:55.
Amateur 6 miles, double cylinder.—Won by M. J. Graves, Los Angeles; F. Huyck, Chicago, second; G. Blakelock, Los Angeles, third. Time, 4:47. This is a world's record.

Professional 100 miles.—Won by J. B. De Roster, Brooklyn, N. Y.; E. Lingenfelder, Chicago, second; T. Samuelson, Salt Lake, third; Arthur Mitchell, New Orleans, fourth. Time, 1:37:59, lowering the world's record 9:41. All records were lowered after the thirtieth mile. The previous records were held by Stubbs, made at Birmingham, Ala.

NEW YORK-CHICAGO RECORD.

B. A. Swanson of Providence, R. I., rode from New York to Chicago in 49 hours and 40 minutes actual riding time July 6-9, 1908. The route of 1,112 miles was via Albany, Utica and Dunkirk, N. Y.; Erie, Pa., and Swanton, O., these towns being his stopping places. He rode a three and one-half horse power Indian machine.

CYCLING.

NEW RECORDS MADE.

Ray Duer of Buffalo, N. Y., paced by a motorcycle, made the following new bicycle records at Los Angeles, Cal., June 28.

Miles.	Time.	Miles.	Time.
1.....	2:09½	6.....	6:28½
2.....	3:14½	7.....	7:33½
3.....	4:18½	8.....	8:38½
4.....	5:23½	9.....	9:45½
5.....	6:28½	10.....	11:06½

GOLF.

AMERICAN OPEN CHAMPIONSHIP.

George Sargent of the Hyde Manor club of Sudbury, Vt., won the open golf championship of America on the links of the Englewood (N. J.) Golf club June 24-25, 1909, with a total of 290 strokes, the lowest on record since the course was extended to 72 holes in 1898. Record of the event:

- 1894—Willie Dunn (New York), St. Andrew's Links, won by 2 up.
1895—H. Rawlins (Newport), Newport Links, 173.
1896—James Coulis (Chicago), Shinnecock Hills, 152.
1897—Joe Floyd (Essex), Wheaton Links, 162.
1898—Fred Herd (Washington park), Myopia Links, 328.
1899—W. Smith (Midlothian), Baltimore Links, 315.
1900—H. Vardon (Ganton, England), Wheaton Links, 313.
1901—Willie Anderson (Pittsfield, Mass.), Myopia Links, 331.
1902—Lawrence Auchterlonie (Glen View), Garden City Links, 307.
1903—Willie Anderson (Apawamis), Baltusrol Links, 307.
1904—Willie Anderson (Apawamis), Glen View, 303.
1905—Willie Anderson (Apawamis), Myopia Links, 314.
1906—Alexander Smith (Nassau), Onwentsia Links, 255.
1907—Alec Ross (Brae Burn), Philadelphia Cricket Club, 302.
1908—Fred McLeod (Midlothian), Myopia Hunt Club, 322.
1909—George Sargent (Hyde Manor), Englewood (N. J.) Links, 290.

AMERICAN AMATEUR CHAMPIONSHIP.

Robert A. Gardner of Hinsdale, Ill., won the American amateur golf championship by defeating H. Chandler Egan of the Exmoor Country club in the 36-hole final of the annual tournament, held on the links of the Chicago Golf club Sept. 6-11, 1909, 4 up 2 to play. The record to date:

- 1894—At Newport, R. I.—W. G. Lawrence, Newport, medal play, 188.
1895—At Newport Golf Club—C. B. Macdonald, Chicago Golf club, won; C. E. Sands, St. Andrew's Golf club, runner-up.
1896—At Shinnecock Hills Golf Club—H. J. Whigham, Onwentsia, won; J. G. Thorp, Cambridge, runner-up. Low score in qualifying round, H. J. Whigham, 163. Sixteen qualified.
1897—At Chicago Golf Club—H. J. Whigham, Onwentsia, won; W. R. Betts, Shinnecock Hills, runner-up. Low score in qualifying round, H. J. Whigham, 177. Sixteen qualified.
1898—At Morris County, N. J.—F. S. Douglas, Fairfield, won; Walter B. Smith, Onwentsia, runner-up. Low score in qualifying round, J. H. Choate, Jr., Stockbridge, 175. Thirty-two qualified.
1899—At Onwentsia—H. M. Harriman, Meadowbrook, won; F. S. Douglas, Fairfield, runner-up. Low score in qualifying round, C. B. Macdonald, Chicago, 168. Thirty-two qualified.
1900—At Garden City—W. J. Travis, Garden City, won; F. S. Douglas, Fairfield, runner-up. Low score in qualifying round, W. J. Travis, 166. Thirty-two qualified.
1901—At Atlantic City—W. J. Travis won; Walter E. Egan, Onwentsia, runner-up. Low score in qualifying round, W. J. Travis, 157. Thirty-two qualified.
1902—At Glen View, Ill.—L. N. James, Glen View, won; E. M. Byers, Allegheny, runner-up. Low score in qualifying round, G. A. Ormiston, Pittsburg, and W. J. Travis tied at 79, the latter winning the play-off. Sixty-four qualified at 18 holes.
1903—At Nassau, L. I.—W. J. Travis, Garden City won; E. M. Byers, Allegheny, runner-up. All medal play.
1904—At Short Hills, N. J.—H. Chandler Egan, Exmoor Country club, won; Frederick Herreshoff, Brooklyn, runner-up. Low score in qualifying round, H. C. Egan, 242 for 54 holes. Sixty-four qualified.
1905—At Wheaton, Ill.—H. Chandler Egan, Exmoor, won; D. E. Sawyer, Wheaton, runner-up. Low score in qualifying round, Dr. D. P. Fredericks, 155 for 36 holes. Thirty-four qualified.
1906—At Englewood, N. J.—Eben M. Byers of Pittsburg won; George D. Lyon of Toronto, Ont., runner-up. Low score in qualifying round, W. J. Travis, 152 for 36 holes. Thirty-two qualified.
1907—At Cleveland, O.—Jerome D. Travers of Mont Clair, N. J., won; Archie Graham of North Jersey runner-up. Low score in qualifying round, W. J. Travis, 146 for 36 holes. Thirty-two qualified.
1908—At Garden City, N. Y.—Jerome D. Travers of Mont Clair, N. J., won; Max Behr of Morris County club runner-up. Low score in qualifying round, Walter J. Travis, 153 for 36 holes. Sixteen qualified.
1909—At Chicago Golf Club—Robert A. Gardner, Hinsdale, won; H. Chandler Egan, Exmoor, runner-up. Low score in qualifying round, Charles Evans, Jr., Thomas M. Sherman and Robert E. Gardner tied with 151 for 36 holes. Evans won the play-off. Thirty qualified.

WESTERN AMATEUR CHAMPIONSHIP.

The eleventh amateur championship tournament of the Western Golf association took place on the links of the Homewood Country club, Flossmoor, Ill., July 26-31, 1909. It was won by Charles Evans, Jr., of the Edgewater club of Chicago, who defeated Albert Seckel of the Riverside club 1 up at the 36-hole finals. Championship record to date:

1899—David R. Forgan (Onwentsia), Glen View, 6 up.
1900—Wm. Waller (Onwentsia), Lake Forest, 1 up.
1901—Phebe B. Hoyt (Glen View), Midlothian, 6 up.
1902—H. C. Egan (Exmoor), Wheaton, 1 up.
1903—Walter E. Egan (Exmoor), Cleveland, 1 up.
1904—H. C. Egan (Exmoor), Highland Park, 6 up, 5 to play.
1905—H. C. Egan (Exmoor), Glen View, 3 up and 2 to play.
1906—D. E. Sawyer (Wheaton), Glen Echo, 5 up, 4 to play.
1907—H. C. Egan (Exmoor), Wheaton, 5 up, 4 to play.

- 1908—Mason E. Phelps (Midlothian), Rock Island, 6 up, 5 to play.
 1909—Charles Evans, Jr. (Edgewater), Flossmoor, 1 up.

WESTERN OPEN CHAMPIONSHIP.

Willie Anderson of the St. Louis Country club won the western open golf championship on the links of the Skokie Country club, Chicago, Sept. 16 and 17, 1909. His score for the 72 holes of the 6,125-yard course was 288. Stewart Gardner of the Exmoor Country club was second with 297. Championship record:

- 1899—Will Smith (Midlothian), Glen View.
 1900—No championship meet held.
 1901—Lawrence Auchterlonie (Glen View), Midlothian, 160.
 1902—Willie Anderson (Pittsfield), Euclid, 299.
 1903—Alexander Smith (Nassau), Milwaukee, 318 (72 holes).
 1904—Willie Anderson (Apawamis), Kent Country (Grand Rapids, Mich.), 304.
 1905—Arthur Smith (Columbus, O.), Cincinnati, 278.
 1906—Alexander Smith (Nassau), Homewood, 306.
 1907—Robert Simpson (Omaha), Hinsdale, Ill., 307.
 1908—Willie Anderson (Onwentsla), St. Louis, 299.
 1909—Willie Anderson (St. Louis), Chicago, 288.

EASTERN OPEN CHAMPIONSHIP.

Alexander Smith of the Wykagil Country club of New Rochelle, N. Y., won the eastern open golf championship on the Scarsdale links at Hartsdale, N. Y., May 19, 1909, with a score of 147. Gilbert Nicholls of the Wilmington Country club of Delaware was second with a score of 152. Mr. Smith was the holder of the title in 1905 and Isaac Jackle in 1908.

WESTERN PROFESSIONAL CHAMPIONSHIP.

- Record of winners to date:
 1905—Fred McLeod (Midlothian), Chicago Golf club, 4 up and 2 to play.
 1906—W. C. Sherwood (Lakeside), Calumet Country club, 1 up.
 1907—Fred McLeod (Midlothian), Normandie club, St. Louis, Mo., 2 up.
 1908—Willie Anderson (Onwentsla), Beverly Country club, Chicago, 1 up.

TOM MORRIS MEMORIAL TROPHY.

The Denver Country club won in the first annual competition for the Tom Morris Memorial trophy, donated to the Western Golf association by Peter Dawson of Glasgow, Scotland, in memory of Tom Morris, five times the British champion and a player of the game for seventy-five years. Teams of eight each competed against the par bogey of their own course. The Colorado team finished 16 down, the Annandale Country club of Pasadena, Cal., was second with 17 down, and the Inverness club of Toronto, Ont., third with 22 down.

OLYMPIC CUP.

The Western Golf association team won the Olympic cup competition on the links of the Chicago Golf club Sept. 5, 1909, with a total of 623. The Ohio State association team was second with 668, the St. Louis Golf association third with 673 and the Wisconsin association fourth with 711.

BRITISH OPEN CHAMPIONSHIP.

- 1890—John Ball, Jr. (R. L. G. C.), Prestwick, 164.
 1891—H. Kirkcaldy (St. Andrew's), St. Andrew's, 166.
 1892—H. H. Hilton (R. L. G. C.), Muirfield, †305.
 1893—W. Auchterlonie (St. Andrew's), Prestwick, 322.
 1894—J. H. Taylor (Winchester), Sandwich, 325.
 1895—J. H. Taylor (Winchester), St. Andrew's, 322.
 1896—H. Vardon (Scarborough), Muirfield, 316.
 1897—H. H. Hilton (R. L. G. C.), Muirfield, 305.
 1898—H. Vardon (Scarborough), Prestwick, 307.
 1899—H. Vardon (Ganton), Sandwich, 310.
 1900—J. H. Taylor (Richmond), St. Andrew's, 309.
 1901—James Braid (Romford), Muirfield, 309.
 1902—Alex. Herd (Huddersfield), Hoylake, 307.
 1903—Alex. Herd (Huddersfield).
 1904—J. White (Sunningdale), Sandwich, 296.
 1905—James Braid (Walton Heath), St. Andrew's, 318.
 1906—James Braid (Walton Heath), Muirfield, 300.

- 1907—Arnaud Masser (France), Hoylake, 317.
 1908—James Braid (Walton Heath), Prestwick, 291.
 1909—J. H. Taylor (Mid-Surrey), Sandwich, 295.
 *Amateur. †Changed to 72 holes.

BRITISH AMATEUR CHAMPIONSHIP.

- | Year. | Winner. | Runner-Up. |
|--------------------------|-----------------------|------------|
| 1886—H. Hutchinson..... | Henry Lamb..... | 7 and 6 |
| 1887—H. Hutchinson..... | John Ball, Jr..... | 1 hole |
| 1888—J. Ball, Jr..... | J. E. Laidlay..... | 5 and 4 |
| 1889—J. E. Laidlay..... | L. W. Balfour..... | 2 and 1 |
| 1890—J. Ball, Jr..... | J. E. Laidlay..... | 4 and 3 |
| 1891—J. E. Laidlay..... | H. H. Hilton..... | 1 hole |
| 1892—J. Ball, Jr..... | H. H. Hilton..... | 3 and 1 |
| 1893—Peter Anderson..... | J. E. Laidlay..... | 1 hole |
| 1894—J. Ball, Jr..... | S. M. Ferguson..... | 1 hole |
| 1895—L. B. Melville..... | J. Ball, Jr..... | *1 hole |
| 1896—F. G. Tait..... | H. H. Hilton..... | 8 and 7 |
| 1897—A. J. T. Allan..... | J. Robb..... | 4 and 2 |
| 1898—F. G. Tait..... | S. M. Ferguson..... | 7 and 5 |
| 1899—J. Ball, Jr..... | F. G. Tait..... | *1 hole |
| 1900—H. H. Hilton..... | J. Robb..... | 8 and 7 |
| 1901—H. H. Hilton..... | J. L. Low..... | 1 hole |
| 1902—C. Hutchings..... | S. H. Fry..... | 1 up |
| 1903—R. Maxwell..... | H. Hutchinson..... | 6 and 5 |
| 1904—W. J. Travis..... | E. Blackwell..... | 4 and 3 |
| 1905—A. G. Barry..... | Hon. O. Scott..... | 3 and 2 |
| 1906—James Robb..... | C. C. Lengen..... | 4 and 3 |
| 1907—J. Ball, Jr..... | A. Palmer..... | 6 and 4 |
| 1908—E. A. Lassen..... | H. F. Taylor..... | 7 and 6 |
| 1909—R. Maxwell..... | C. K. Hutchinson..... | 1 hole |
- *After a tie.

WOMEN'S CHAMPIONSHIPS.

WESTERN.

Miss Vida Llewellyn of the LaGrange Country club won the western golf championship for women at the annual tournament on the links of the Homewood Country club, Chicago, Aug. 31-Sept. 4, 1909, defeating Miss Caroline Painter of the Midlothian club in the final match 6 up and 5 to play. Record of the event to date:

- 1901—Miss Bessie Anthony (Glen View), Onwentsla, 3 up, 1 to play.
 1902—Miss Bessie Anthony (Glen View), Onwentsla, 1 up.
 1903—Miss Bessie Anthony (Glen View), Exmoor, 3 up, 2 to play.
 1904—Miss Frances Everett (Exmoor), Glen View, 1 up.
 1905—Mrs. Charles L. Dering (Midlothian), Homewood, 4 up and 2 to play.
 1906—Mrs. Charles L. Dering (Midlothian), Exmoor, 1 up.
 1907—Miss Lillian French (Windsor), Midlothian, 1 up.
 1908—Mrs. W. Frances Anderson (Hinsdale), St. Louis Country club, 3 up, 2 to play.
 1909—Miss Vida Llewellyn (LaGrange), Homewood, 6 up, 5 to play.

EASTERN.

Miss Mary B. Adams of the Wollaston club, Boston, won the annual championship of the Woman's Eastern Golf association at the Baltusrol club, Short Hills, N. J., June 9, 1909. Her score was 185, that of the runner-up, Mrs. Caleb Fox of Philadelphia, being 188.

NATIONAL.

Miss Dorothy Campbell of North Berwick, Scotland, won the woman's national golf championship of the United States Oct. 9, 1909, on the links of the Merion Cricket club, Philadelphia. Her opponent in the final match was Mrs. Ronald H. Barlow of Philadelphia. Miss Campbell won by 3 and 1. Record of event to date:

- 1895—Beatrix Hoyt, on Meadowbrook Country club links.
 1896—Beatrix Hoyt, Morris Country club, 2 up, 1 to play.
 1897—Beatrix Hoyt, Essex County Country club, 5 up, 4 to play.
 1898—Beatrix Hoyt, Ardsley club, 5 up, 3 to play.
 1899—Ruth Underhill, Philadelphia Country club, 2 up, 1 to play.
 1900—Frances Griscom, Shinnecock Hills, 6 up, 4 to play.
 1901—Genevieve Hecker, Baltusrol Golf club, 5 up, 3 to play.

1902—Genevieve Hecker, Brookline, 4 up, 3 to play.
 1903—Bessie Anthony, Chicago Golf club, 7 up, 6 to play.
 1904—Georgeanna Bishop, Philadelphia, 5 up, 3 to play.
 1905—Pauline Mackay, Oakley Country club, 1 up.
 1906—Harriet S. Curtis, Brae Burn Country club, 2 up, 1 to play.
 1907—Margaret Curtis, Midlothian, 7 up, 6 to play.
 1908—Catherine C. Harley, Fall River, 6 up, 5 to play.
 1909—Dorothy Campbell, North Berwick, Scotland, 3 up, 1 to play.

OTHER CHAMPIONSHIPS.

Southern—At Memphis, Tenn., in tournament ending May 29, 1909, Jack Eldridge of Memphis won, defeating G. C. Oliver of Birmingham, Ala., 8 up and 7 to play in final match.
 Metropolitan—Walter J. Travis of Garden City won the Metropolitan golf championship at Rye, N. Y., May 29, 1909, by defeating Fred Herreshoff of Westbrook, 3 up and 2 to play, in the final 36-hole match.
 Trans-Mississippi at Des Moines, Iowa, July 17—Harry G. Legg of Minneapolis, Minn., won, defeating Bernard G. Guinand of Des Moines, 10 up and 8 to play.
 Championship of France—J. H. Taylor of England, June 16.
 Western Pennsylvania (open)—Jack Hutchinson, June 18.
 Connecticut—B. P. Merrifield of Waterbury, July 10.
 Western New York—Walter J. Travis, July 7.
 Michigan—James J. Standish, Jr., Detroit, July 9.
 California (women's)—Miss Isabelle Smith, April 16.
 Iowa—William Sheehan, Aug. 14.
 Wisconsin—R. P. Cavanagh, Aug. 14.
 New Jersey—Max Behr, June 5.
 Minnesota—Harry G. Legg, Aug. 21.

BOWLING.

AMERICAN BOWLING CONGRESS.

Leading prize winners in the ninth annual tournament of the American bowling congress held in Pittsburgh, Pa., March 1-20, 1909.

FIVE-MAN TEAMS.

Team and city.	Score.	Prize.
Lipmans, Chicago.....	2,962	\$700
Brunswicks, New York.....	2,860	625
Brooklyns, New York.....	2,844	550
Duffys, St. Louis.....	2,843	450
Melrose, Chicago.....	2,836	400
Bensingers No. 1, Chicago.....	2,827	350
Howard Majors, Chicago.....	2,821	300
Dimplins, Pittsburg.....	2,807	250
Bush Lavin, Cleveland.....	2,797	225
Klondikes, Toledo.....	2,796	200
Imperials, New York.....	2,793	180
Weinachts No. 5, Columbus.....	2,769	170
Algonquins, Philadelphia.....	2,766	150
Glenwoods, Chicago.....	2,754	135
Musee No. 1, Wheeling.....	2,747	125
Cohen Cutters, Cleveland.....	2,744	110
Lincolns, Chicago.....	2,740	100
Blue Ribbons, Buffalo.....	2,739	85
Brewed Malts, Sioux City.....	2,736	75
Capitals, St. Paul.....	2,735	70
Baulers, Chicago.....	2,733	65
Kandy Kids, Madison, Wis.....	2,727	55

TWO-MAN TEAMS.

Team and city.	Score.	Prize.
A. Schwoegler-T. Schwoegler, Madison.....	1,304	\$430
H. Dean-C. Turner, St. Louis.....	1,259	350
Jarrett-Pump, New York.....	1,249	300
Steinmiller-Lipert, Chicago.....	1,209	240
Stiegelmeyer-Kappler, Cleveland.....	1,205	210
Eick-Novak, Toledo.....	1,201	190
Molling-Koebel, Columbus.....	1,198	160
G. Riddell-Watt, New York.....	1,195	140
Kip Selbach-Collin, Columbus.....	1,192	130
Siemard-Gardell, Cincinnati.....	1,190	120
Greene-Moon, Hamilton.....	1,187	105
King-Murphy, Akron, O.....	1,187	105
Peter-Bradshaw, Pittsburg.....	1,185	95
White-Cordes, New York.....	1,185	90
Hopkins-Tinney, Cleveland.....	1,183	85
Ellis-Rosenbach, Grand Rapids.....	1,183	83
Wood-Schaefer, Wheeling.....	1,183	75

Team and city.	Score.	Prize.
Ameling-Fuerman, St. Louis.....	1,179	65
McQuown-Seng, Braddock.....	1,179	65
Faetz-Horndorf, Chicago.....	1,178	53
Brightman-Shea, Mansfield.....	1,178	53
Martin-Vanderstunk, St. Paul.....	1,174	50
Needham-Delong, Chicago.....	1,173	50
McReynolds, Cleveland.....	1,173	50
Edwards-Weisser, Buffalo.....	1,169	50
Onsberg-Hamilton, Chicago.....	1,166	45
Mitchell-Blatz, Madison.....	1,156	40
Brown-Steele, Chicago.....	1,155	40

INDIVIDUAL WINNERS.

Name and city.	Score.	Prize.
Larry Sutton, Rochester, N. Y.....	691	\$300
C. Bruggemann, St. Louis.....	691	235
R. Lee, Columbus.....	674	205
E. Peterson, Chicago.....	672	185
J. A. Reader, Cleveland.....	665	165
H. Hoyer, Sioux City.....	663	140
Fred Ebert, Milwaukee.....	660	130
J. Hirsch, Pittsburg.....	651	115
J. Blouin, Chicago.....	651	115
M. Tyser, Rochester, N. Y.....	648	105
G. Steele, Chicago.....	646	95
Frank Fox, Indianapolis.....	646	95
C. Sandblom, St. Paul.....	641	85
J. Scull, Columbus.....	638	80
H. Steers, Chicago.....	637	75
J. Rosendal, Chicago.....	633	70
M. Luecker, Chicago.....	632	63
W. Cooper, Indianapolis.....	632	63
I. Gifford, Cleveland.....	630	55
W. Denny, Philadelphia.....	628	50
R. Plummer, Cincinnati.....	627	40
F. Melay, Detroit.....	627	40
D. Ward, Chicago.....	627	40
W. Lucas, Kansas City.....	626	40
C. Trucks, Philadelphia.....	625	40
R. Stolke, Chicago.....	620	40
G. Zimmerman, Chicago.....	616	40
J. Weber, Chicago.....	614	35
J. Kelley, Fort Wayne.....	613	35

*Won in game to roll off tie.

CHAMPIONSHIP RECORD.

FIVE-MAN TEAMS.

Year. Team and city.	Score.
1901—Standards, Chicago.....	2,720
1902—Fidellas, New York.....	2,792
1903—O'Learys, Chicago.....	2,815
1904—Ansons, Chicago.....	2,737
1905—Gunthers No. 2, Chicago.....	2,795
1906—Centurys No. 1, Chicago.....	2,794
1907—Furniture Citys, Grand Rapids.....	2,775
1908—Bonds, Columbus, O.....	2,927
1909—Lipmans, Chicago.....	2,962

TWO-MAN TEAMS.

Year. Team and city.	Score.
1901—Voorhees-Starr, New York.....	1,203
1902—McLean-Steers, Chicago.....	1,237
1903—Collins-Selbach, Columbus.....	1,227
1904—Kraus-Sples, Washington.....	1,184
1905—Stretch-Rolfe, Chicago.....	1,213
1906—Hamilton-Husey, Philadelphia.....	1,268
1907—Richter-Bigley, Louisville.....	1,164
1908—Kiene-Chalmers, Chicago.....	1,254
1909—Schwoegler brothers, Madison, Wis.....	1,304

INDIVIDUALS.

Year. Team and city.	Score.
1901—Frank Brill, Chicago.....	648
1902—Fred Strong, Chicago.....	649
1903—David A. Jones, Milwaukee.....	683
1904—Martin Kern, St. Louis.....	647
1905—C. Anderson, St. Paul.....	651
1906—Frank T. Favour, Oshkosh.....	669
1907—M. Leyer, Indianapolis.....	634
1908—A. Wengler, Chicago.....	695
1909—Larry Sutton, Rochester, N. Y.....	691

INTERNATIONAL DOUBLES.

1909—W. V. Thompson-H. A. Kiene, Chicago.....	3,659
---	-------

INTERNATIONAL FIVES.

1909—Brunswicks, New York.....	2,751
--------------------------------	-------

NATIONAL BOWLING ASSOCIATION.

The principal winners in the third annual tournament of the National Bowling association at Madison Square Garden, New York, N. Y., ending June 12, 1909, were as follows:

Singles—Edward Thompson, New York, 699; Charles Schaefer, Brooklyn, 676; Charles Buonomo, Rochester, 671; Fred Deggeman, Brooklyn, 670; Charles Hendler, Buffalo, 664.

Doubles—Satterwaite and Rodgers, Philadelphia, 1,298; Wood and Lockwood, New York, 1,275; Vanderbeck and Copeland, Brooklyn, 1,244; Bowes and Windheim, Utica, 1,243; Larkins and Morris, Baldwinville, 1,241.

Five-man—Corinthians, New York, 2,899; Metropolitan, Baltimore, 2,863; Cleveclands, Cleveland, 2,835; Sunsets, Brooklyn, 2,831; All Chicagos, Chicago, 2,830.

ILLINOIS STATE CHAMPIONSHIP.

The twelfth annual Illinois state bowling tournament held in Chicago, April 24-May 15, 1909, was won by the Lincolns No. 1 with a score of 2,960. The Aldines were second with 2,916 and the Breen & Kennedys third with 2,884. James J. Zust and William P. Gomph won in the two-man event with a score of 1,249. In the individual event Otto A. Kupfer won with a score of 678. Sylvester A. Murray won the diamond medal for the highest average in nine games, 1,841. The record in each event to date stands:

FIVE-MAN TEAMS.	
Year and team.	Score.
1898—Interclub league, Chicago.....	2,425
1899—Interclub league, Chicago.....	2,581
1900—Chicago league, Chicago.....	2,574
1901—Chicago league, Chicago.....	2,944
1902—Chicago league, Chicago.....	2,900
1903—South Chicago league, Chicago.....	2,875
1904—Chicago league, Chicago.....	2,853
1905—West Side Business Men's league, Chicago.....	2,855
1906—Bensingers, Chicago.....	2,882
1907—Lake View league, Chicago.....	2,920
1908—Howard Majors, Chicago.....	2,857
1909—Lincolns No. 1, Chicago.....	2,960

TWO-MAN TEAMS.	
Year and team.	Score.
1904—O. W. Schmidt-H. Steers.....	1,260
1905—P. Ward-D. McGuire.....	1,216
1906—C. H. Wood-F. Bartsch.....	1,270
1907—F. Bomer-G. Bomer.....	1,223
1908—Jack Hoffenkamp-H. Glassner.....	1,339
1909—J. J. Zust-W. P. Gomph.....	1,249

INDIVIDUALS.	
Year. Winner and league.	Score.
1898—W. B. Hanna, Chicago.....	*172 5-6
1899—H. E. Shepard, Chicago.....	*190
1900—W. V. Thompson, Interclub.....	*197 11-12
1901—Fred Worden, Anson.....	*201 7-9
1902—J. E. Berlin, Sheridan.....	*201 7-9
1903—Fred Worden, Star.....	643
1904—Andrew Hall, Chicago.....	639
1905—R. Wlenold, Monroe.....	711
1906—James Foley, Union.....	662
1907—C. Heitschmidt, Lake View.....	649
1908—Dan Ward, Tosettis.....	687
1909—Otto A. Kupfer, Southwest.....	678

*Averages.

BEST AVERAGE NINE GAMES.	
Year. Winner and league.	Score.
1904—H. Steers, Chicago.....	1,803
1905—A. Toemmel, Chicago.....	1,769
1906—D. Woodbury, Chicago.....	1,826
1907—August Trapp, Chicago.....	1,851
1908—Eddie Meyer, Indianapolis.....	1,854
1909—Sylvester A. Murray, Chicago.....	1,841

CHAMPIONSHIP OF CHICAGO.

Following were the leading winners and scores in the Chicago bowling championship season ended Jan. 5, 1909:

FIVE-MAN TEAMS.	
Lederers	2,865
Breen & Kennedys.....	2,842
Tosettis	2,833
Anderson & Drews.....	2,829
Dielsels No. 1.....	2,824
Illinois	2,814
South Parks.....	2,803
O'Learys	2,797
Centurys	2,794
Olympias	2,783
Colonnas No. 4.....	2,780
Bull Frogs.....	2,778
Brunswick	2,768
Idle Hours.....	2,746
Melrose	2,738
Trinske's Stars.....	2,731
Columbian Knights.....	2,725
Castle Rocks.....	2,720
Vermonts	2,717
Schindlers	2,712
Raulers	2,711
Conrad Seligson.....	2,705
Howard-Eclipse.....	2,704
Greenwoods	2,703
Lincolns No. 1.....	2,700

TWO-MAN TEAMS.

Peifer-Steers	1,250
Drieske-Keuth	1,219
Toemmel-Alfred	1,218
Mackay-McGuire	1,206
Sideb'm-Leflingwell.....	1,202
Schmidt-Howley	1,195
Brill-Herda	1,190
Flenner-Collier	1,186
Bruck-Brennan	1,186
Bomer-Rothermel	1,184
Meyers-Dinse	1,182
Stehno-Hlava	1,173

INDIVIDUALS.

E. D. Peifer.....	659
F. Bartsch.....	653
C. Langmayer.....	646
D. Hamilton.....	645
W. C. Davies.....	636
H. Steers.....	630
C. Hlava.....	628
Al Timm.....	626
J. Kral.....	626
H. Weeks.....	624
F. Blouin.....	621
J. Siewenie.....	621

CHAMPIONSHIP RECORDS.

Five-Man.

1904-5—Hofmanns	2,885
1905-6—Kloempkens	2,874
1906-7—Quirk No. 1.....	2,890
1907-8—Eclipse	2,827
1908-9—Lederers	2,865

Two-Man.

1904-5—Meyer-Peterson	1,283
1905-6—Faetz-Schneider	1,221
1906-7—Woodbury-Stoike	1,246
1907-8—Ehlman-Weeks	1,240
1908-9—Peifer-Steers	1,250

INDIVIDUALS.

1904-5—George A. Rost.....	671
1905-6—Robert Wlenold.....	659
1906-7—James Hartwell.....	678
1907-8—Charles Nelson.....	684
1908-9—E. D. Peifer.....	659

Nine-Game Champions.

1905—Eddie Meyer.....	1,845
1906—Matt Faetz.....	1,876
1907—D. Woodbury.....	1,937
1908—James Blouin.....	1,912
1909—Charles Langmayr.....	1,892

TENNIS.

WESTERN CHAMPIONSHIPS.

In the annual tournament for deciding the tennis championships of the west, held on the Onwentsia courts in Lake Forest, Ill., July 24-31, 1909, Melville H. Long of California won in the singles by defeating Thomas C. Bundy, also of California, by the score of 6-3, 6-3, 6-1. In the challenge round Long defeated Nat Emerson of Cincinnati, holder of the title, 9-7, 7-5, 6-0. In the final round of the men's doubles Trux Emerson and F. A. Holden, Jr., of Cincinnati, defeated the McQuiston brothers, champions of Mexico, 4-6, 6-3, 6-4, 6-4. In the women's singles Miss Carrie B. Neely defeated Mrs. Charles Beard, 6-1, 7-5, and retailed the western championship. In the finals of the women's doubles Miss Hoyt and Miss Neely defeated Mrs. Beard and Miss Steever, 6-3, 7-5. The mixed doubles championship was won by Miss Neely and J. C. Neely, who defeated Miss Hoyt and M. L. Johnston, 6-4, 2-6, 5-2.

EASTERN CHAMPIONSHIPS.

N. W. Niles and A. S. Dabney, Jr., of Boston won the eastern tennis championship in doubles on the courts of the Longwood Cricket club July 19-28, 1909, by defeating R. D. Little and E. P. Larned of New York, 6-3, 3-6, 6-4, 1-6, 6-3. In the final round of the singles William J. Clothier of Philadelphia defeated R. H. Palmer of New York, 2-6, 6-2, 4-6, 6-2, 6-2. In the challenge round William A. Larned of New Jersey, the national champion, won by the score of 6-3, 6-3, 6-8, 0-6, 6-2.

SOUTHERN CHAMPIONSHIPS.

In the southern tennis championship tournament at East Lake, Ga., ending July 10, 1909, T. R. Pell of New York won in the singles, defeating C. B. Doyle of Washington in the finals. In the challenge round, July 12, he defeated D. Nott Thornton of Atlanta, 6-1, 6-1, 6-0. In the doubles, B. M. Grant and T. R. Pell of New York were the winners over C. B. and H. E. Doyle of Washington. Miss Thurlie of New York won the title of southern woman tennis champion by defeating Miss Monroe of New Orleans.

NATIONAL CHAMPIONSHIPS.

Doubles—The games to determine which team of the sectional champions in tennis doubles should have the right to meet H. H. Hackett and B. F. Alexander for the national championship were played on the grounds of the Onwentsia club at Lake Forest, Ill., Aug. 3-4, 1909. On the first day Wylie C. Grant and T. R. Pell of New York, southern champions, defeated Trux Emerson and Eben Holden of Cincinnati, western champions, 6-3, 6-2, 8-6, and M. F. McLoughlin and George Jones of California, Pacific coast champions, defeated A. S. Dabney and Nat Niles of Harvard, eastern champions, 7-5, 6-4, 6-3. The following day McLoughlin and Jones defeated Grant and Pell, 5-7, 6-2, 6-3. The challenge match was played at Newport, R. I., Aug. 18, and Hackett and Alexander defeated McLoughlin and Jones, 6-4, 6-4, 6-0, thus retaining the national championship in doubles.

Singles—The tournament to decide the national championship in singles took place in Newport, R. I., Aug. 18-27, 1909. William J. Clothier of Philadelphia was the winner, defeating Maurice F. McLoughlin of California, who had won his way to the finals, 7-5, 6-4, 9-11, 6-3. The challenge round was won by William A. Larned of Summit, N. J., 6-1, 6-2, 5-7, 1-6, and he thus retained the title of national champion in singles for another year.

NATIONAL TENNIS CHAMPIONS.

1881—R. D. Sears.	1896—R. D. Wrenn.
1882—R. D. Sears.	1897—R. D. Wrenn.
1883—R. D. Sears.	1898—M. D. Whitman.
1884—R. D. Sears.	1899—M. D. Whitman.
1885—R. D. Sears.	1900—M. D. Whitman.
1886—R. D. Sears.	1901—W. A. Larned.
1887—H. W. Slocum.	1902—W. A. Larned.
1888—H. W. Slocum.	1903—H. L. Doherty.
1889—H. W. Slocum.	1904—H. Ward.
1890—O. S. Campbell.	1905—B. C. Wright.
1891—O. S. Campbell.	1906—W. J. Clothier.
1892—O. S. Campbell.	1907—W. A. Larned.
1893—R. D. Wrenn.	1908—W. A. Larned.
1894—R. D. Wrenn.	1909—W. A. Larned.
1895—F. H. Hovey.	

NORTHWESTERN CHAMPIONSHIPS.

The northwestern tennis championship tournament of 1909 took place on the Deephaven courts at Lake Minnetonka, Minn., July 21-24. In the final of the singles M. E. McLoughlin of San Francisco, Cal., defeated Nat Emerson of Yakima, Wash., champion of the northwest in 1908, by a score of 6-1, 6-4, 7-5. In the doubles the final winners were McLoughlin and Jones, who defeated Bundy and Sinsabaugh, 7-5, 6-1, 6-3.

MIDDLE STATES CHAMPIONSHIPS.

In the middle states championship tennis tournament at Mountain Station, N. J., June 28-July 3, 1909, Wallace F. Johnson of Pennsylvania won in the singles by defeating C. M. Bull, Jr., of New York, 5-7, 6-4, 3-6, 7-5, 6-4. In the challenge round he was defeated by Edwin P. Larned, holder of the title, 6-2, 6-4, 7-5. Miss L. S. Hammond won the woman's singles by defeating Mrs. G. L. Chapman in the final, 6-3, 6-4. Miss Carrie B. Neely, holder of the title, did not defend it.

CENTRAL STATES CHAMPIONSHIPS.

In the central states tennis tournament at St. Louis, Mo., July 3-12, 1909, Drummond Jones of St. Louis won the championship in singles by defeating Charles S. Peters of Chicago, 6-1, 7-5, 6-4. The championship in doubles was won by Drummond Jones and Charles S. Peters, who defeated Paul Gleason and Orlando Vernon of St. Joseph, Mo., 6-3, 9-7, 6-0.

TRISTATE AT CINCINNATI, O.

In the annual tristate tennis tournament in Cincinnati, O., Aug. 28-Sept. 6, 1909, Nat Emerson of Cincinnati defeated Harry Waldner of Chicago in the finals of the singles, 8-6, 6-2, 6-1. In the challenge match, however, he was beaten by Robert LeRoy of New York, 6-3, 3-6, 6-0, 1-6, 6-3. In the women's singles Mrs. Edith Hannam of Toronto was the winner, defeating Miss Martha Kinsey of

Cincinnati, 6-3, 6-1. The women's doubles match was won by the Misses Kinsey and Kruse, who defeated Mrs. Nina Freiberg and Mrs. Hannam, 6-4, 7-5. In the men's doubles the winners were C. R. Gardner and R. H. Palmer, who defeated Holden and Emerson, 3-6, 6-3, 6-4, 6-0. In the mixed doubles Mrs. Edith Hannam and Lincoln Mitchell defeated Nat Thornton and Miss Louise Root in the finals, 6-3, 6-2.

INTERSTATE AT ST. JOSEPH, MO.

In the interstate tennis tournament at St. Joseph, Mo., June 28-July 3, 1909, C. S. Peters of Chicago won the championship in singles from Harry S. Brewster of St. Joseph, 6-4, 5-7, 6-3, 2-6, 6-2. In the challenge round Peters was defeated by Drummond Jones of St. Louis, holder of the title, 7-5, 6-4, 4-6, 8-6. The doubles championship was won by Brewster and Sterling from Peters and Jones, 4-6, 6-4, 6-0, 6-2, in the challenge round.

MIDDLE WEST TOURNAMENT.

In the middle west tennis tournament in Omaha, Neb., Aug. 16-21, 1909, Walter T. Hayes of Chicago won the championship in singles by defeating Ray Branson of Mitchell, S. D., 8-6, 4-6, 6-3, 6-2. In the doubles W. T. Hayes and Paul Gardner of Chicago defeated Ray Branson and John Barton, the latter of Sioux Falls, S. D., 6-4, 10-2, 6-3, 6-4.

MISSOURI VALLEY TOURNAMENT.

The winners in the Missouri valley tennis tournament in Kansas City, Mo., Aug. 24-28, 1909, were: Final singles, Drummond Jones defeated Paul Gardner, 6-2, 7-5, default. Challenge round singles, Drummond Jones defeated Harry H. Brewster, 6-2, 6-4, 6-0. Final doubles, Drummond Jones and Herbert Jones defeated Paul Gardner and William Warfield, 6-4, 6-1, 6-4.

STATE CHAMPIONSHIPS.

ILLINOIS.

The annual championship tournament of Illinois was held on the courts of the Aztec Tennis club, Chicago, July 10-17, 1909. In the men's singles W. T. Hayes defeated Fred Carr, 6-2, 6-1, 6-1. In the challenge round Hayes defeated Charles S. Peters in straight sets, 6-2, 6-2, 6-2. In the men's doubles, final round, L. H. Waldner and John C. Neely defeated W. T. Hayes and C. S. Peters, 4-6, 6-0, 6-3, 4-6, 9-7. In the final round of the women's singles Miss Miriam Steever defeated Mrs. G. Edgar Barnes, 6-2, 6-3. In the challenge round Miss Steever won from Miss Carrie B. Neely, 8-6, 6-1, 6-4. In the women's doubles, final round, Miss Steever and Edith Hoyt defeated Miss Smith and Miss Phillips, 6-3, 6-0. In the mixed doubles the winners were Miss Carrie B. Neely and John C. Neely, who defeated Mrs. G. E. Barnes and Mr. Naylor, 6-3, 6-2.

WISCONSIN.

In the Wisconsin state tennis tournament at Milwaukee, Aug. 7-16, 1909, L. J. Washburn of Chicago won in the singles by defeating E. Morley, also of Chicago, 6-4, 6-2, 3-6, 6-1. In the final of the doubles, Helmholtz and Helmholtz of Milwaukee defeated Morley and Rehm of Chicago, 3-6, 6-4, 1-6, 8-6, 6-4.

OHIO.

In the Ohio state tennis tournament in Cleveland ending Aug. 7, 1909, C. N. Beard of Cleveland won the singles championship by defeating Fred Carr of Youngstown, 3-6, 2-6, 6-2, 9-7, default. In the doubles H. F. Pettie and Charles Benton of Cleveland defeated Phil Collins and Henry Wick of the same city, 7-5, 5-7, 6-1, 4-6, 6-2. In the women's doubles Mrs. T. F. Hannam and Miss Lois Myers of Toronto defeated Mrs. C. N. Beard of Cleveland and Miss Miriam Steever of Chicago, 6-1, 6-0.

MICHIGAN.

In the final of the Michigan state championship tournament at Detroit, Aug. 6, 1909, Harry Stevens of Detroit defeated Walter McNeely of the same city, 6-3, 6-2, 6-3. In the doubles the Shaw brothers of Toledo, O., defeated Cone and Leidy.

NEW YORK.

R. D. Little won the New York state tennis championship at New York, Aug. 7, 1909, by defeating Robert Leroy, 6-1, 3-6, 6-3, 8-6. In the doubles

F. B. Alexander and H. H. Hackett defeated George Janes and Maurice McLoughlin, 6-1, 6-4.

GEORGIA.

The Georgia state tennis championship in singles was won at Macon, July 16, 1909, by Carter of Atlanta, who defeated Eden Taylor of Macon, 6-4, 6-3, 7-5. Mansfield and Carter won the doubles championship, defeating Bridges and Taylor, 6-4, 7-5, 6-4.

INDIANA.

In the Indiana state tennis tournament in Indianapolis, ending Aug. 28, 1909, Holden of Cincinnati was the winner of the championship in singles, defeating Farber of Columbus, O., 6-0, 6-1, 6-1. Holden and Smithers won the doubles championship by defeating Trask and Orme, 6-4, 6-2, 7-5.

WOMEN'S CHAMPIONSHIPS.

In the women's national tennis championship tournament, held on the grounds of the Philadelphia Cricket club June 21-26, 1909, Miss Hazel Hotchkiss of California won in the singles, defeating Miss Louise Hammond of New York in the finals by a score of 6-8, 6-1, 6-4. In the challenge round she defeated the champion of 1908, Mrs. Barger-Wallach of Newport, R. I., the score being 6-2, 6-0. In the women's doubles, final round, Miss Hotchkiss and Miss Rotch of Boston were the winners, defeating Miss Green of Philadelphia and Miss Maves of Canada, 6-1, 6-1. In the mixed doubles, final round, the winning pair was Miss Hotchkiss and Wallace F. Johnson, who defeated Miss Hammond and R. D. Little, 6-2, 6-0.

Miss May Sutton took the California state tennis championship from Miss Hazel Hotchkiss in the challenge round for the title at San Rafael, July 5. Score, 6-4, 6-1.

ENGLISH CHAMPIONSHIPS.

Eustace H. Miles won the British amateur tennis championship at the Queen's club, London, May 8, 1909, by defeating N. S. Lytton, 6-2, 6-1, 6-5. Jay Gould, the American holder of the title, did not defend it.

In the all-England lawn tennis championship tournament at Wimbledon, ending July 3, 1909, A. W. Gore retained the championship by defeating J. G. Ritchie, 6-8, 1-6, 6-0, 6-2, 6-2.

INTERNATIONAL TENNIS.

In the international lawn tennis tournament at Niagara on the Lake, Ont., Aug. 23-28, 1909, Nat Miles of Boston defeated George Janes of California in the championship round, 6-1, 6-1, 6-1. In the championship doubles Beals Wright and R. D. Little defeated Janes and Sinsabaugh of California, 6-3, 7-5. In the women's championship doubles Mrs. Hannam and Miss Steever defeated the Misses Sutton and Neely, 6-1, 6-4. In the women's singles Miss May Sutton defeated Mrs. Hannam of Toronto, 6-3, 6-3.

The contests between American and English teams to determine which country was to have the right to play the Australian team for the Davis cup took place on the courts of the Germantown Cricket club of Philadelphia Sept. 11-14, 1909. The English team was composed of John C. Parke, W. C. Crawley and C. P. Dixon, while America was represented by W. A. Larned, W. J. Clothier and R. D. Little. Sept. 11 Larned defeated Dixon, 6-3, 6-2, 6-0, and Clothier defeated Parke, 6-4, 6-3, 8-6. Sept. 13 R. D. Little and H. H. Hackett defeated J. C. Parke and W. C. Crawley, 3-6, 6-4, 4-6, 8-6. Sept. 14 Larned defeated Parke, 6-3, 6-2, 6-3, and Clothier defeated Dixon, 6-3, 6-1, 6-4. This made a clean sweep for America. Maurice F. McLoughlin and Melville H. Long of California were named to play the Australian team. The Davis trophy was first offered in 1900 by Dwight F. Davis of St. Louis, who then was a student at Harvard. It has been competed for regularly since, having been captured from the Americans in 1903 by the famous Doherty brothers. In 1907 the cup was lifted by the Australian team, Norman E. Brooks and A. F. Wilding, who defeated the American challengers, Beals C. Wright and Frederick B. Alexander, in 1908, in Melbourne, Australia.

INDOOR TENNIS CHAMPIONSHIP.

T. R. Pell won the national indoor tennis championship in New York, N. Y., Feb. 27, 1909, by de-

feating G. C. Shaffer, 6-4, 6-3, 6-4. W. C. Grant and T. R. Pell won in the doubles by defeating W. D. Cragin, Jr., and M. S. Charlock, 6-3, 6-2, 7-5.

COURT TENNIS.

Jay Gould, the international and national amateur court tennis champion, successfully defended his title of American champion when he met and defeated Joshua Crane of Boston in that city April 10, 1909. The scores were 6-5, 3-6, 6-3, 6-3.

SHOOTING.

RIFLE COMPETITION.

NATIONAL MATCHES.

Camp Perry, O., Aug. 8-Sept. 1, 1909.

National Team Match.

Team.	Score.	Team.	Score.
U. S. navy.....	3.801	Illinois	3.594
U. S. infantry.....	3.752	Oregon	3.585
Massachusetts	3.727	Maryland	3.570
U. S. cavalry.....	3.726	Connecticut	3.565
Ohio	3.715	California	3.560
Wisconsin	3.695	Dist. of Columbia.....	3.540
New York.....	3.686	Texas	3.550
Pennsylvania.....	3.672	Maine	3.548
U. S. marines.....	3.671	West Virginia.....	3.547
Iowa	3.651	Minnesota	3.547

Forty-eight teams competed. Louisiana was last with a score of 3.023. The navy team won the national trophy, \$450 in cash and a bronze medal for each man.

Individual Match (First Twelve).

No.	Name.	Score.
1.	H. O. Roesch, U. S. navy.....	330
2.	G. Sayer, U. S. army.....	328
3.	R. C. Giffen, U. S. navy.....	327
4.	B. R. Stewart, U. S. navy.....	326
5.	V. Martin, Ohio.....	326
6.	D. W. Wentworth, Maine.....	326
7.	E. Lindroth, Illinois.....	325
8.	J. O. Stemple, Ohio.....	325
9.	E. E. Wilson, U. S. navy.....	324
10.	C. M. Gale, Illinois.....	323
11.	W. A. Guldner, California.....	323
12.	J. A. Pearson, U. S. army.....	323

Roesch in the slow fire at 200, 600, 800 and 1,000 yards made 195 points out of a possible 200, which stands as a world's record.

The first twelve competitors each received a gold medal and a cash prize in order of merit, as follows: \$60, \$55, \$50, \$45, \$40, \$35, \$30, \$25, \$20, \$15, \$10 and \$5.

Other results in the tournament were: The championship regimental match at 200, 600 and 1,000 yards was won by the team from the 1st Colorado with 794 points, beating the 2d Connecticut by 5 points. In the championship company team match company F of the 1st Minnesota was the winner with 438.

Lieut.-Col. William E. Tewes, assistant inspector-general of rifle practice, New Jersey, won the individual rapid-fire match in a contest with Maj. C. S. Benedict of Ohio. They tied at 42. In the shoot-over each got 40. In the second shoot-over Tewes got 40 and Benedict 30.

The Fort Pitt rifle club of Pittsburgh won the rifle club championship of the United States by defeating Company L, 10th U. S. infantry, in the interclub match. The scores were 198 and 179.

Sergt. Victor H. Szegeka, U. S. M. C., won the Wimbledon cup match at 1,000 yards with a score of 98 points against 163 competitors, and Second Lieut. Joseph L. Topham, 13th U. S. infantry, won the Leech match with the score of 103 out of 106.

The \$1,500 cup, which officers of the U. S. marine corps presented to the National Rifle association for competition by the riflemen making the highest score in twenty shots at 600 and 1,000 yards, was won by Capt. D. C. McDougall, U. S. marine corps, who scored 187.

The president's match was won by Midshipman Andrew D. Denny of the navy with a score of 316. The military championship was won by Maj. William B. Martin, who scored a total of 636 in the national individual and president's matches.

OHIO RIFLE ASSOCIATION MEETING.

In the matches of the Ohio Rifle association at Camp Perry, O., Aug. 14-25, 1909, the world's 200-yard rifle record was broken by Private A. J. Boardman of the U. S. marine corps team. Boardman scored 93 in two strings of 49 each. Marksmen of the U. S. marine corps carried off the honors in the Carrow match, and one of their members, Sergt. J. H. Hingle, broke the world's record for seven shots at 800, 900 and 1,000 yards by scoring 105 points out of a possible 105.

Lieut. Townsend Whelen, 29th U. S. infantry, won the adjutant-general's cup at 1,000 yards by the score of 99 out of a possible 100. Capt. K. K. V. Casey of Pennsylvania was second at 97. In the Peters match, an individual skirmish contest, Private E. J. Burns of the 6th Massachusetts and Lieut. C. M. Gale of Illinois each made a perfect score.

The Dupont individual tyro match was won by Private T. E. Worsham, U. S. marine corps, with 27 bull's-eyes. The Department of the Lakes Rifle association individual skirmish match for contestants from Ohio, Kentucky, Indiana, Illinois, Michigan and Wisconsin was won by Lieut. G. Van Auker of the 3d Indiana, who scored 98.

The Herrick cup match for teams of eight men, fifteen shots per man at 800, 900 and 1,000 yards, was won by the Massachusetts rifle team, with 1,700 points, which defeated thirty-seven teams and broke the record in the match. The team from the Ohio national guard was second with 1,696 points.

SEAGIRT TOURNAMENT.

The 18th annual tournament of the New Jersey State Rifle association took place at Seagirt Sept. 8-11, 1909. The principal event, the Dryden trophy match, was won by Ohio with a score of 1,024. Other teams finished as follows: Second, U. S. marine corps, 1,013; third, Maryland, 985; fourth, U. S. cavalry, 980; fifth, New York, 964; sixth, District of Columbia, 963; seventh, U. S. infantry, 954; eighth, New Jersey, 935. The match was won in 1903 by the U. S. A. infantry team, in 1904 by New Jersey, in 1905 by Ohio, in 1906 by New Jersey, in 1907 by United States cavalry team and in 1908 by the U. S. marine corps.

The Interstate regimental team match for the Briggs trophy was won by the 1st District of Columbia with a total of 764 points and a lead of 15 points over its next competitor, the 4th New Jersey, which had second place. The totals of the teams follow: 1st District of Columbia, 764; 4th New Jersey, 749; 2d New Jersey, 748; 3d Pennsylvania (first team), 733; 71st New York (first team), 731; 3d New Jersey, 729; 2d District of Columbia, 723; 7th New York (first team), 708; 7th New York (second team), 703; 2d New York engineers, 698; 3d Pennsylvania (second team), 640; 7th New York (third team), 616.

In the Seagirt championship match the first ten men were: 1. J. W. Hessian, New York, 189; 2. Capt. Semon, Ohio, 187; 3. Lieut.-Col. Lewes, New Jersey, 183; 4. Dr. W. G. Hudson, New York, 182; 5. Private Minervi, New Jersey, 181; 6. Capt. Wise, Massachusetts, 180; 7. Lieut. Baker, New Jersey, 180; 8. Capt. Kemp, New York, 180; 9. Sergt. Longstreth, Maryland, 179; 10. Sergt. Leushner, New York, 178.

The company team match was won by company C, 4th New Jersey, with a score of 308; the cavalry team match by the 2d troop, New Jersey, 416; Keystone long-range match by Lieut. E. H. Simon of Ohio with 49 points; the Columbia trophy match by the 3d New Jersey with a score of 1,052; the Nevada trophy match by C. W. Chesley, 2d Connecticut, 143; the old guard match by the Italian Rifle association of New York, 255; the Hale trophy match by Corporal Peterson, U. S. marine corps, with 49 points; officers' and inspectors' match by Capt. McDougall, U. S. marine corps, 95; Cruikshank match by 2d New Jersey, 566; Maxim long-range match by Capt. C. A. Romeyn, U. S. cavalry, 49; the Spencer match by Lieut.-Col. Winder of Ohio, 68; McAlpin trophy by the U. S. marine corps, 1,083; the Gould rapid-fire match by the 1st U. S. cavalry, 739, and the Thurston match by Capt. Semon of Ohio, 149.

ARMY RIFLE COMPETITION.

In the army rifle competition concluded at Fort Sheridan, Ill., Aug. 14, 1909, the highest score was made by Private Emil Glarner, company K 15th infantry, with 844 points. Sergt. Henry Whitaker, company A 15th infantry, was second with 842, and Sergt. Charles Rie, company C 21st infantry, third with 828.

BISLEY MEETING.

The king's prize of \$1,250, a National Rifle association gold medal and a gold badge, the principal trophy competed for by marksmen of the British empire at the National Rifle association meeting at Bisley, was won July 24, 1909, by Corporal H. G. Burr of the London rifle brigade with a score of 324 out of a possible 355.

Walter Winans, American, broke the world's record at the running-deer target.

WORLD'S RIFLE RECORD BROKEN.

Capt. Emmett Eddy of the 8th Ohio national guard broke a world's record at Camp Perry, O., July 15, 1909, by scoring 333 out of a possible 350 shots on the rifle range. He made 41 out of 50 at rapid fire on the 200-yard range, 45 on the same range at slow fire, 48 on 600-yard range at slow fire, 50 (perfect score) straight-away firing on the 800-yard range, the same on the 1,000-yard range and 99 out of the 100, skirmish fire.

At Wakefield, Mass. July 19, 1909, Passed midshipman Andrew D. Denny, U. S. N., scored 335 out of a possible 350 points at the rifle range.

REVOLVER AND PISTOL SHOOTING.

SEAGIRT TOURNAMENT.

In the all-comers' revolver match at the Seagirt tournament, Sept. 8-11, 1909, the prize winners were: First, Sergt. Ondertont, 7th New York, 135; second, Private LeBoutillier, squadron A, 129; third, Lieut. J. E. Stedje, 4th U. S. cavalry, 129; fourth, Sergt. Poindexter, 2d troop, New Jersey, 128; fifth, Capt. Ferres, District of Columbia, 126.

The New Jersey State Rifle association revolver team match was won by squadron A of New York with a total of 1,006, the Manhattan Rifle and Revolver association was second with 996, National Capital Rifle and Revolver club third with 844 and battery A, New Jersey, fourth with 673.

The New York revolver team match was won by squadron A of New York with 1,064, and it also won the New Jersey revolver team match with a total of 1,006.

CAMP PERRY TOURNAMENT.

The winners of prizes and medals in the national pistol match at Camp Perry, O., Aug. 27, 1909, were:

Gold Medals—Walter C. Short, U. S. A., 438; Leroy E. Lyons, Colorado, 436; James Snook, Oregon, 435; John D. Burnett, U. S. A., 435.

Silver Medals—Frank Parmley, Kansas, 433; William R. Murphy, Massachusetts, 431; Arthur Smith, Colorado, 430; Will A. Lee, U. S. N., 428.

Bronze Medals—William N. Puckett, U. S. A., 425; John J. Darda, U. S. A., 425; R. H. Sayer, squadron A, New York, 424; Isaac S. Martin, U. S. A., 424; C. E. Orr, Alton Rifle club, 421; August C. Nissen, U. S. A., 420; Oliver Bonar, U. S. A., 420; Robert B. Dennis, Ohio, 420; E. G. Reising, Connecticut, 419; J. E. Etedje, U. S. A., 419; Morton C. Nuum, U. S. A., 417; A. C. MacNab, U. S. A., 414.

Gold medal and a \$10 prize for the highest slow-fire pistol score made was won by Sergt. William A. Renahan of Maryland, who made 86. The medal and \$15 rapid-fire prize went to Capt. W. R. Murphy of Massachusetts with 184 and the same score by Sergt. John G. Dareada of the 15th U. S. cavalry took the medal and \$15 for timed fire.

ARMY PISTOL COMPETITION.

In the army pistol competition completed at Fort Sheridan, Ill., Aug. 14, there were sixty-eight competitors and the high man was Capt. Alexander C. MacNab, 27th U. S. infantry, who made a score of 1,070.

REVOLVER AND PISTOL SHOOTING.

The results of the annual indoor revolver and pistol matches of the United States Revolver association for the championship in 1909, held in twenty-five cities throughout the country, were an-

nounced April 23. There were three matches, all at twenty yards, on a target measuring 2.72 inches. Match A, with the revolver, and match B, with the pistol, required 50 shots each, making the highest possible score in each match 500. Match A, with the pocket revolver, required 25 shots, with a perfect score of 250. The first five men were:

Match A, revolver—Lieut. R. H. Sayre, New York, 450; J. E. Gorman, San Francisco, 450; William G. Krieg, Chicago, 445; William T. Smith, Philadelphia, 440; R. P. Prentys, San Francisco, 438.

Match B, pistol—Frank Fromm, Spokane, 456; Lieut. R. H. Sayre, New York, 455; J. E. Gorman, San Francisco, 454; E. A. Taylor, Boston, 455; H. N. Hoyt, Rockford, 442.

Match F, pocket revolver—William G. Krieg, Chicago, 190; Lieut. R. H. Sayre, New York, 175; Charles Nelson, New York, 171; G. M. Wiedeling, Chicago, 171; C. F. Armstrong, San Francisco, 167.

TARGET SHOOTING.

GRAND AMERICAN HANDICAP.

The tenth grand American handicap shoot at inanimate targets took place at Chicago, June 21-26, 1909. The winner of the handicap was Fred Shattuck of Columbus, O., who shot from the 19-yard mark. He was tied at 96 hits with George Burns of Cleveland, O.; John R. Livingston of Springfield, Ala., and William A. Wetleaf of Nichols, Iowa. Burns stood on the 16-yard mark and the other two on the 19. In the shoot-off at 20 targets, 18 yards, Shattuck made a perfect score. Livingston was second with 19, Burns third with 18 and Wetleaf fourth with 17. Following were the high guns from 94 up:

	Yds.Tot.		Yds.Tot.
Shattuck	19 96	Shattuck, W.....	17 95
Livingston	19 96	Helkes	20 94
Burns	18 96	Ditto	20 94
Wetleaf	19 96	Freeman	19 94
Barstow	18 95	Squire	19 94
Hess	18 95	Johnson	18 94
Cole	18 95	Killiam	18 94
Peck	17 95	Clancy	17 94
Wychoff	17 95		

Fred Gilbert of Spirit Lake, Iowa, again won the professional championship. The contestants in this event shot at 200 targets from the 18-yard mark except in the doubles, when they shot from 16 yards. The high guns were:

Gilbert	193	German	183
Herr	191	Wade	183
Taylor	191	Huff	184
Spencer, C. G.....	190	Barber	183

In the amateur championship event, 200 targets at same distances as in professional event, D. A. Upson, champion of Ohio, was the winner. The twelve high guns were:

Upson	188	Hess	181
Foltz	187	Livingston	181
Henderson	185	Gibbs	180
B. Dunnill	184	Wetleaf	180
Dering	183	Huntley	180
Jesse Young	182	H. Dunnill	179

Frank Fisher of Eagle Grove, Iowa, shooting from the 16-yard mark, won the preliminary handicap with a score of 94 out of a possible 100.

Grand American handicap winners to date:

Year.	Winner.	Score.	Year.	Winner.	Score.
1900—R. O. Helkes.....	91	1905—R. R. Barber.....	99		
1901—E. C. Griffith.....	95	1906—S. E. Rogers.....	94		
1902—C. W. Floyd.....	94	1907—J. J. Blanks.....	96		
1903—M. Diesterfer.....	94	1908—F. Harlow.....	92		
1904—R. D. Guptill.....	96	1909—Fred Shattuck.....	96		

WESTERN HANDICAP.

The western handicap under the auspices of the Interstate association was held at St. Paul, Minn., Aug. 10-12, 1909. The main event was won by Dr. P. H. Bailey of Fargo, N. D., who made a score of 97 from 16 yards. The preliminary handicap was won by Woolfolk Henderson, a Kentucky amateur, with a score of 97 out of a possible 100. Winners of western handicap to date:

Year.	Winner.	Score.	Year.	Winner.	Score.
1906—W. R. Crosby.....	97	1908—B. F. Elbert.....	96		
1907—T. E. Graham.....	99	1909—W. Henderson.....	97		

PACIFIC COAST HANDICAP.

The Pacific coast handicap tournament of 1909 was held in Seattle, Wash., Aug. 24-26. The main event was won by John Noel of Nashville with a score of 96 and the preliminary handicap by C. R. Adelman of Boise, Idaho, with a score of 93.

ILLINOIS CHAMPIONSHIPS.

Illinois State Sportsmen's annual tournament was held at the Chicago Gun club's grounds May 25-27, 1909. Jesse Young of Chicago won the amateur championship with a score of 48 and Horace W. Cadwallader of Decatur the professional championship, also with a score of 48. The shooting in both events was at 50 targets from 18 yards. James R. Graham of Long Lake won the board of trade diamond medal with a score of 91 out of a possible 100. In the handicap shoot for the L. C. Smith cup A. J. Connors of Springfield was the winner. He shot from 19 yards.

George Roll is president of the association and Fred Teeple secretary-treasurer.

AMATEUR ATHLETIC RECORDS.

CENTRAL WEST.

[Compiled by Martin B. Herbert, official handicapper Central association of the A. A. U.]

35-yard run—304.* Clyde A. Blair, University of Chicago gymnasium, Feb. 22, 1902, and May 8, 1902; also University of Wisconsin gymnasium, Madison, Wis., March 16, 1902; also W. Hogsenson, University of Chicago, and Frank Waller, University of Wisconsin, at University of Wisconsin gymnasium, Madison, Wis., March 18, 1905.

40-yard run—.04%, L. Gertlrich, 1st regiment armory, Chicago, Jan. 22, 1898 (equals world's record); .04%.* C. Bell and E. C. English, Notre Dame, Ind., March 9, 1901; William Borden, 1st regiment armory, Chicago, March 30, 1901; Clyde A. Blair, 1st regiment armory, Chicago, Feb. 6, 1902; Walter Eckersall, at 1st regiment armory, Chicago, Feb. 28, 1903; Archie Hahn, at Ann Arbor, Mich., May 15, 1902; also E. D. Staples, Notre Dame, Ind., at Notre Dame University gymnasium, March 15, 1902.

45-yard run—.05%, Clyde Blair and Victor Rice, at University of Chicago gymnasium, Feb. 13, 1904.

50-yard run—.05%.* C. Bell, Coliseum, St. Louis, Mo., March 8, 1902; Walter Eckersall, Cincinnati, O., Feb. 26, 1903; Victor Rice, at University of Chicago gymnasium, Feb. 20, 1904.

75-yard run—.07%, Archie Hahn, Milwaukee A. C., at Milwaukee Exposition building, March 11, 1905, in trial and final heats.

100 yards—.09%, J. H. Rush, C. A. A., Parkside field, Chicago, June 18, 1898; C. W. Stage, Cleveland A. C., at Cleveland, O., Sept. 2, 1893; J. V. Crum, Chicago A. A., at Chicago, June 15, 1895.

150 yards—.17, C. S. Borden, Tattersall's, Chicago, March 5, 1898.

220-yard run—.21%, G. C. Poage, University of Illinois field, straightaway path, Champaign, Ill., May 16, 1902.

300-yard run—.33%, Harry H. Bascom, Chicago Hyde Park high school, Tattersall's, Chicago, March 5, 1898.

440-yard run—.49%, G. C. Poage, University of Illinois field, third of a mile path, Champaign, Ill., May 16, 1902; .49%, Ed Merrill, Marshall field, quarter of a mile path, Chicago, Ill., June 1, 1901.

600-yard run—.15%, G. C. Holland, Coliseum, 63d street, Chicago, May 12, 1897.

880-yard run—.157, J. D. Lightbody, University of Chicago, at Ann Arbor, Mich., May 20, 1905.

1,000-yard run—.236, C. McCully, University of Illinois, Champaign, Dec. 14, 1902.

1-mile run—.425, J. D. Lightbody, University of Chicago, at Marshall field, Chicago, June 3, 1905.

2-mile run—.950, F. A. Rowe, University of Michigan, at Marshall field, Chicago, June 3, 1905.

5-mile run—.2752, Orville Page, Lewis Institute, at Chicago Coliseum, March 28, 1906, on a pine board banked track, 10 laps to a mile.

1-mile walk—.646%, W. B. Fetterman, Parkside field, Chicago, June 23, 1898; 7:00, J. Bredstein, Ravenswood field, Chicago, June 23, 1900.

40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.05%, Fred G. Moloney, University of Chicago, at University of Chicago old gymnasium, Feb. 15,

1902; also M. B. Herbert, First Regiment A. A., at 1st regiment armory, March 29, 1902 (world's record).

45-yard hurdle race, 4 hurdles, 2 ft. 6 in.—.06%; Walter Steffen, at University of Chicago gymnasium, Feb. 27, 1904.

50-yard hurdle race, 3 hurdles, 3 ft. 6 in.—.06%; Mark Catlin, University of Chicago, at Bartlett gymnasium, March 4, 1905, on rubber mat; L. C. Bailey, Chicago Y. M. C. A., Cincinnati, O., March 10, 1906.

50-yard low hurdle race, 3 hurdles, 2 ft. 6 in. high—.06; Sidney Fletcher, University of Notre Dame, at Bartlett gymnasium, March 20, 1909, on rubber mat.

60-yard low hurdle race, 4 hurdles, 2 ft. 6 in. high—.07; Mark Catlin, University of Chicago, at Chicago Coliseum, March 28, 1905; W. A. Draper, Chicago A. A., at Chicago Coliseum, March 25, 1905; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905; Frank Waller, University of Wisconsin, at Chicago Coliseum, March 28, 1905.

60-yard high hurdle race, 4 hurdles, 3 ft. 6 in.—.08; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905.

75-yard hurdle race, 3 hurdles, 2 ft. 6 in. high—.08%; * Fred G. Moloney, Exposition building, Milwaukee, March 1, 1902.

75-yard hurdle race, 6 hurdles, 3 ft. 6 in. high—.09%; * F. W. Schule, Milwaukee A. C., at Milwaukee Exposition building, March 5, 1904.

120-yard hurdle race, 10 hurdles, 3 ft. 6 in. high—.15%; * A. C. Kraenzlein, Parkside field, Chicago, June 18, 1898; .15%; F. Smithson, University of Notre Dame, Marshall field, Chicago, June 1, 1907, strong wind on back of runner.

220-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—.24%; Fred G. Moloney, University of Illinois field, Champaign, straightaway course, May 5, 1902; .25; M. Bockman, Marshall field, Chicago, around half circle at start, June 1, 1901.

300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—.36%; * A. C. Kraenzlein, Coliseum, 63d street, Chicago, May 12, 1897.

Pole vault for height—12 ft. 4 1/4 in..* Leroy Same, University of Indiana, at conference meet, Evans-ton, Ill., June 2, 1906.

Running high jump—6 ft. 1/4 in., I. K. Baxter, Parkside field, Chicago, June 18, 1898; J. Fuhrer, at Madison, Wis., May 21, 1904; 5 ft. 1 1/4 in., Otto Kaecke, First Regiment A. A., Milwaukee, March 7, 1903.

Standing high jump—5 ft. 3 1/4 in., Raymond C. Ewry, Lafayette, Ind., May 29, 1896.

Running broad jump—24 ft. 1 in., Frank Irons, Chicago A. A., Marshall field, Chicago, Aug. 7, 1909.

Standing broad jump—11 ft., Roy Ewry, Coliseum, 63d street, Chicago, May 12, 1897.

Putting 12-lb. shot, 7-ft. circle—56 ft. 2 1/2 in..* Ralph Rose, Ann Arbor, March 19, 1904.

Putting 16-lb. shot, 7-ft. circle—48 ft. 7 in..* Ralph Rose, at Chicago, May 21, 1904.

Throwing 12-lb. hammer, 4-ft. handle over all, 7-ft. circle—185 ft. 5 1/4 in., Lee Talbott, manual training high school, Kansas City, Mo., at Marshall field, Chicago, June 9, 1906.

Throwing 16-lb. hammer, 4-ft. handle over all, 7-ft. circle—163 ft., A. Plaw, Ravenswood field, Chicago, June 23, 1900; with one hand, 159 ft. 11 in., E. E. Parry, University of Chicago, at Marshall field, Chicago, June 30, 1906.

Throwing 56-lb. weight, 7-ft. circle—32 ft. 2 1/4 in., J. S. Mitchell, New York Athletic club, Milwaukee, Sept. 11, 1903.

Throwing the discus, 4 1/4 lbs., throw in 7-ft. circle—140 ft. 2 1/4 in., J. C. Garrels, University of Michigan, at Marshall field, Chicago, June 3, 1905.

1/4-mile relay (4 men)—1:34, Detroit university school, at Ann Arbor, Mich., May 27, 1905.

1-mile relay (4 men)—3:26%, University of Chicago (H. Groman, W. Barker, R. Quigley, C. A. Blair), at Marshall field, June 3, 1905.

* American amateur records.

INDOOR RECORDS, CENTRAL ASSOCIATION, A. A. U. [Compiled by Martin B. Herbert, official handicapper, Central association.]

35-yard run—.04, Clyde A. Blair, twice at University of Chicago gymnasium, Chicago, Feb. 22,

1902, and same place May 8, 1902; also at University of Wisconsin, Madison, Wis., May 16, 1902 (all on floor); W. Hogenoun, University of Chicago, and Frank Waller, University of Wisconsin, twice at Madison, Wis., March 18, 1905.

40-yard run—.04%, C. Bell and E. C. English, at Notre Dame, Ind., March 9, 1901, on turf; William Borden, at 1st regiment armory, Chicago, March 30, 1901, on maple floor; Clyde A. Blair, at 1st regiment armory, Chicago, Feb. 6, 1902; Archie Hahn, at University of Michigan gymnasium, Ann Arbor, Feb. 15, 1902; Walter Eckersall, Hyde Park high school, 1st regiment armory, Chicago, Feb. 28, 1903; E. D. Staples, Notre Dame gymnasium, March 15, 1902, on turf.

45-yard run—.05%, Clyde Blair and V. S. Rice, University of Chicago, at Bartlett gymnasium, Chicago, Feb. 13, 1904, on rubber mat.

50-yard run—.05%; * Walter Eckersall, at Cincinnati, O., Feb. 26, 1903; Victor Rice, at Chicago, Feb. 20, 1904.

60-yard run—.06%, C. L. Parson, University of Wisconsin at Chicago Coliseum, March 28, 1905.

75-yard run—.07%, Archie Hahn, Milwaukee A. C., at Milwaukee Exposition building, March 11, 1905, in trial and final heat.

100-yard run—.10, A. B. Potter, at Coliseum, 63d street, Chicago, May 14, 1897, on pine floor, straight course.

150-yard run—.17, C. S. Borden, at Tattersall's, Chicago, March 5, 1898, on floor around half-circle on end.

220-yard run—.23%, P. J. Corcoran, at Notre Dame, Ind., March 9, 1901, on gymnasium turf course, one and one-half laps; also same place and track, E. D. Staples, Notre Dame, March 15, 1902.

300-yard run—.33%, Harry H. Bascom, at Tattersall's, Chicago, March 5, 1898, on floor, around circular ends.

440-yard run—.51%, Merriam, University of Chicago, at Tattersall's, Chicago, March 13, 1907, on 10-lap wooden track.

600-yard run—1:15%, G. G. Holland, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.

880-yard run—1:56%, Harry Buechler, Chicago Y. M. C. A., at Chicago Coliseum, March 27, 1906, on pine circular banked track, 10 laps to a mile.

1,000-yard run—2:36, C. McCully, University of Illinois, at Champaign, Dec. 14, 1902, on gymnasium circular banked track.

1-mile run—4:24, J. Lightfoot, University of Chicago, at Tattersall's, Chicago, March 13, 1907, on 10-lap wooden track.

2 mile run—9:56%, Fred Hall, University of Chicago, at Madison, Wis., March 14, 1903, gymnasium circular track.

5-mile run—27:47, John T. Armour, First Regiment A. A., at 1st regiment armory Jan. 30, 1909, on hard floor track, 12 laps to a mile.

1-mile walk—7:06%, Joseph Bredstein, at Exposition building, Milwaukee, Wis., March 3, 1900, on pine floor, 11 laps.

40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.05%, Fred G. Moloney, University of Chicago, at Chicago university old gymnasium, Feb. 15, 1902; also M. B. Herbert, First Regiment A. A., at 1st regiment armory, Chicago, March 29, 1902. This is world's record.

45-yard hurdle race, 4 hurdles, 2 ft. 6 in.—.06%; Walter Steffen, North Division high school, at University of Chicago gymnasium, Feb. 27, 1904.

50-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.06%; Mark Catlin, University of Chicago, at Bartlett gymnasium, March 4, 1905; L. C. Bailey, Chicago Y. M. C. A., at Cincinnati, O., March 10, 1906; W. B. LaZear, Chicago Athletic association, in Bartlett gymnasium, Chicago, April 4, 1903.

50-yard low-hurdle race, 3 hurdles, 2 ft. 6 in. high—.06; Sidney Fletcher, University of Notre Dame, at Bartlett gymnasium, March 20, 1909, on rubber mat.

60-yard high-hurdle race, 4 hurdles, 3 ft. 6 in. high—.08, W. W. Taylor, Hyde Park high school, at 7th regiment armory (Tattersall's), April 26, 1906; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905.

60-yard low-hurdle race, 4 hurdles, 2 ft. 6 in. high—.07, Mark Catlin, University of Chicago, at Chicago Coliseum, March 28, 1905; Walter Steffen,

First Regiment A. A., at Chicago Coliseum, March 28, 1905; Frank Waller, University of Wisconsin, at Chicago Coliseum, March 28, 1906.
 75-yard high-hurdle race, 6 hurdles, 3 ft. 6 in. high—:09%, W. F. Schule, at Milwaukee Exposition building, March 5, 1904.
 75-yard low-hurdle race, 3 hurdles, 2 ft. 6 in. high—.08%, Fred G. Moloney, at Exposition building, Milwaukee, Wis., March 1, 1902, on pine floor.
 800-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—.36%, A. Kraenzlein, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.
 Pole vault for height—12 ft. 2 in., C. S. Jacobs, University of Chicago, at Bartlett gymnasium, March 29, 1909.

Standing high jump—5 ft. 3 in., Raymond C. Ewry, at Coliseum, 63d street, Chicago, May 12, 1897.
 Running high jump—6 ft. $\frac{3}{4}$ in., L. Miller, University of Indiana, at Bartlett gymnasium, April 4, 1908.

Standing broad jump—11 ft., Raymond C. Ewry, Coliseum, 63d street, Chicago, May 13, 1897.
 Running broad jump—22 ft. $\frac{3}{4}$ in., Frank C. Irons, C. A. A., at Notre Dame, Ind., March 13, 1909, in gymnasium, on turf.

Putting 12-lb. shot, 7-ft. circle—46 ft. 3 in., Garry Williamson, Morgan Park academy, at Chicago Coliseum, March 28, 1906.
 Putting 16-lb. shot, 7-ft. circle—48 ft. 5 in., Ralph Rose, Chicago A. A., at Milwaukee Exposition building, March 11, 1905.

Throwing discus, $4\frac{1}{2}$ lbs., 7-ft. circle—99 ft. 6 in., J. Mitchell, Coliseum, 63d street, Chicago, May 12, 1897.

1-mile relay (4 men)—:3:30%, Chicago Y. M. C. A. (C. Johnson, George Lundell, Ed Larson, C. H. Powell), at Milwaukee Exposition building, circular ends banked pine track.

HIGH-SCHOOL RECORDS.

Best performances by Cook county athletes in championship contests, 1890-1907. Data compiled by M. B. Herbert, handicapper Central association, A. U.

50-yard run—.05%, W. Merrill, Englewood, at Marshall field, May 27, 1905, and F. Kuhn, Wendell Phillips, at Marshall field, June 20, 1908.
 100-yard run—.10%, W. Merrill, Englewood, at Marshall field, May 27, 1905; also F. Kuhn, Wendell Phillips, at Marshall field, June 15, 1907.

220-yard run—.22%, J. Martin, Oak Park, at Marshall field, June 20, 1908.

440-yard run—.53%, J. L. Barker, Evanston, at Ravenswood, June 14, 1902; A. W. Bohnsack, Lake View, at Marshall field, June 18, 1906.

880-yard run—2:04%, T. Timblin, McKinley, at Marshall field, June 15, 1907.

1-mile run—4:43%, Robert Brown, Evanston, at Ravenswood, June 9, 1900.

$\frac{1}{2}$ -mile walk—3:38, L. J. Byrne, Englewood, at Marshall field, June 24, 1899.

120-yard high hurdles—.16, R. Deming, Oak Park, at Marshall field, June 20, 1908.

220-yard low hurdles—.26%, R. Deming, Oak Park, at Marshall field, June 20, 1908.

Pole vault—11 ft. 3 in., C. Morris, Englewood, at Marshall field, June 24, 1904.

Running high jump—5 ft. $\frac{3}{4}$ in., E. E. Quantrell, Northwest Division, at Ravenswood, June 15, 1901.

Running broad jump—21 ft. 9 in., Harrison, Crane, at Marshall field, May 27, 1905.

Putting 16-lb. shot—33 ft. $\frac{3}{4}$ in., W. L. Sheppard, Hyde Park, at 35th street and Wentworth avenue, June 16, 1894.

Putting 12-lb. shot—45 ft. 6 in., E. Wilson, University high, at Marshall field, June 20, 1908.

Throwing 12-lb. hammer—154 ft., W. Hales, Oak Park, at De Paul university field, June 5, 1909.

Throwing the discus—111 ft. 2 in., P. Luude, Lake View, at Marshall field, June 15, 1907.

$\frac{1}{2}$ -mile relay (4 men)—1:36%, Wendell Phillips, at Marshall field, May 27, 1905.

1-mile relay (4 men)—3:39, North Division (A. Shey-ing, X. Vigeant, H. Wallace, G. Vigeant), at Marshall field, June 15, 1907.

WESTERN INTERCOLLEGIATE CHAMPIONSHIPS.

Marshall field, Chicago, June 5, 1909.

100-yard dash—Straube, Chicago, :10%.

220-yard dash—Hench, Purdue, :22%.

440-yard run—Miller, Stanford, :51.

880-yard run—Miller, Stanford, 2:00%.

1-mile run—Dolmen, Wisconsin, 4:34%.

2-mile run—Tillotson, Michigan Agricultural, 10:00%.

120-yard high hurdles—Crawley, Chicago, :16.

220-yard hurdles—McCutecheon, Colorado, :25%.

High jump—Washburn, Illinois, 5 ft. 10 in.

Broad jump—Stephenson, Illinois, 22 ft. $\frac{6}{16}$ in.

Pole vault—Scott, Stanford, 11 ft. 10 in.

16-lb. Hammer—Crawford, Stanford, 138 ft. 8% in.

16-lb. shot put—Crawford, Stanford, 46 ft. 10 in.

1-mile relay—Illinois, 8:29.

Discus—Brundage, Illinois, 127 ft. 6% in.

Summary—Illinois, 36; Leland Stanford, Jr., 28; Chicago, 21; Wisconsin, 12; Purdue, 6; Minnesota, 6; Michigan Agricultural, 5; Colorado, 5; Western Reserve, 4; Miami, 4; Indiana, 3; Notre Dame, 3; Iowa, 1; Knox, 1.

WESTERN INTERCOLLEGIATE RECORDS.

100-yard dash—.09%, Blair, Chicago, 1903, and W. W. May, Illinois, 1907 and 1908.

220-yard dash—.22, Hahn, Michigan, 1903; Hogen-saw, Chicago, 1904, and H. J. Huff, Grinnell, 1907.

440-yard run—.94%, E. Merrill, Beloit, 1901.

880-yard run—1:57%, Lightbody, Chicago, 1905.

1-mile run—4:25, Lightbody, Chicago, 1905.

2-mile run—9:50, Rowe, Michigan, 1905.

120-yard hurdles—.15%, F. G. Moloney, Chicago, 1902.

220-yard hurdles—.25, Bockman, Minnesota, 1901, and Poage, Wisconsin, 1904.

High jump—5 ft. 11% in., Fuhrer, Wisconsin, 1904.

Broad jump—23 ft. $\frac{3}{4}$ in., Friend, Chicago, 1905.

Pole vault—12 ft. 4% in., Sams, Indiana, 1904.

16-lb. hammer—157 ft. 1 in., Thomas, Purdue, 1904.

16-lb. shot—47 ft. $\frac{1}{4}$ in., Rose, Michigan, 1901.

Discus—140 ft. 2% in., Garrels, Michigan, 1905.

EASTERN INTERCOLLEGIATE CHAMPIONSHIPS.

Harvard stadium, May 29, 1909.

100-yard dash—Foster, Harvard, :10%.

220-yard dash—Foster, Harvard, :21%.

440-yard run—Blumer, Harvard, :50%.

880-yard run—Beck, Pennsylvania, 1:56%.

1-mile run—Paul, Pennsylvania, 4:17% (new record).

2-mile run—Taylor, Cornell, 9:27% (new record).

120-yard hurdles—Howe, Yale, :15%.

220-yard hurdles—Howe, Yale, :24%.

High jump—Harwood, Pope and Lawrence of Harvard, Palmer of Dartmouth and Canfield of Yale tied, 5 ft. 11% in.

Broad jump—Cook, Cornell, 22 ft. $\frac{6}{16}$ in.

Pole vault—Campbell, Yale, 12 ft. $\frac{3}{4}$ in. (new record).

16-lb. hammer—Talbot, Cornell, 158 ft. $\frac{9}{16}$ in.

16-lb. shot put—Little, Harvard, 46 ft. 2 in.

Summary—Harvard, 39 1-10; Yale, 25 7-10; Penn-sylvania, 22% ; Cornell, 20% ; Michigan, 14; Prince-ton, 7; Syracuse 3; Swarthmore, 3; Dartmouth, 2% ; Columbia, 2; Brown, 1.

EASTERN INTERCOLLEGIATE RECORDS.

100-yard dash—.09%, A. F. Duffey, Berkeley oval, New York, May 25, 1902.

220-yard dash—.21%, B. J. Wefers, Georgetown, 1896.

440-yard run—.48%, Taylor, Pennsylvania, 1907.

880-yard run—1:56, E. B. Parsons, Yale, 1905.

1-mile run—4:17%, Paull, Pennsylvania, 1909.

2-mile run—9:27%, Taylor, Cornell, 1909.

120-yard hurdles—.15%, Garrels, Michigan, 1907, and Shaw, Dartmouth, 1908.

220-yard hurdles—.23%, A. C. Kraenzlein, Penn-sylvania, 1898.

High jump—5 ft. 3 in., J. D. Winsor, Jr., Penn-sylvania, 1897.

Broad jump—24 ft. $\frac{4}{16}$ in., A. C. Kraenzlein, Penn-sylvania, 1899.

Pole vault—12 ft. $\frac{3}{4}$ in., Campbell, Yale, 1909.

16-lb. hammer—164 ft. 10 in., J. R. Dewitt, Prince-ton, 1902.

16-lb. shot—46 ft. $\frac{5}{16}$ in., Kreuger, Swarthmore, 1907.

1-mile walk—6:45%, W. B. Fetterman, Jr., Penn-sylvania, 1898.

NATIONAL AMATEUR CHAMPIONSHIPS.

The annual championship contests of the Amateur Athletic Union of the United States took place in Seattle, Wash., Aug. 14, 1909. In points

the Seattle Athletic club led with 46 and the others followed in this order: Olympic club, San Francisco, 30; Chicago Athletic association, 26; New York Athletic club, 17; Kansas City Athletic club, 12; Multnomah Athletic club, 5; Boston Athletic association, 5; Mott Haven, 5; unattached, 5; Missouri Athletic club, 2. Summary:

100-yard dash—Won by W. Martin, Seattle A. C.; Jack Nelson, Seattle A. C., second; Courtney, Seattle A. C., third. Time, .10%.

880-yard run—Won by C. Edmunson, Seattle A. C.; H. Gissing, New York A. C., second; J. O. Miller, Olympic club, San Francisco, third. Time, 1:55%.

440-yard run—Won by E. F. Lindberg, Chicago A. A.; B. Gish, Seattle A. C., second; J. J. McEntee, New York A. C., third. Time, .50%.

Pole vault—Won by R. Spaulding, Seattle A. C.; Humes, Seattle A. C., second; John Nicholson, Missouri A. C., third. Height, 11 ft.

16-lb. shot put—Won by Ralph Rose, Olympic club, San Francisco; R. J. Lawrence, New York A. C., second; L. J. Talbott, Kansas City A. C., third. Distance, 50.26 feet. This is a new world's record. Former record, held by Rose, 49 ft. 10 in.

120-yard high hurdles—Won by Forrest Smithson, Multnomah A. C.; A. B. Shaw, Chicago A. A., second; W. Edwards, Seattle A. C., third. Time, .15%, equaling world's record.

1-mile run—Won by Joseph Ballard, Boston A. A.; E. P. Craig, Olympic club, San Francisco, second; C. Cooll, Seattle A. C., third. Time, 4:30%.

16-lb. hammer throw—Won by L. J. Talbott, Kansas City A. C.; Ralph Rose, Olympic club, San Francisco, second; A. Plaw, Olympic club, San Francisco, third. Distance, 165 ft. 8 in.

Running high jump—Won by Egan Erickson, Mott Haven A. C.; D. Martin, Olympic club, San Francisco, second; J. L. Miller, Chicago A. A., third. Height, 5 ft. 11% in.

220-yard low hurdles—Won by Joe Halcomson, Seattle A. C.; F. Waller, Chicago A. A., second; A. B. Shaw, Chicago A. A., third. Time, .25%.

Running broad jump—Won by F. Irons, Chicago A. A.; B. Gish, Seattle A. C., second; F. Brokaw, Seattle A. C., third. Distance, 22 ft. 5 in.

Running hop, step and jump—Won by F. Irons, Chicago A. A.; B. Gish, Seattle A. C., second; J. Nicholson, Missouri A. C., third. Distance, 44 ft. 9 in.

Discus throw—Won by Ralph Rose, Olympic club, San Francisco; J. Harner, Chicago A. A., second; L. J. Talbott, Kansas City A. C., third. Distance, 131.8 ft.

5-mile run—Won by Harry McLean, unattached; F. G. Bellars, New York A. C., second; F. Jackson, Seattle A. C., third. Time, 26:09%.

220-yard run—Won by W. P. Dowbar, New York A. C.; W. Martin, Seattle A. C., second; P. C. Gerhardt, Olympic club, San Francisco, third. Time, .22%.

Throwing 56-lb. weight—L. J. Talbott, Kansas City A. C., won; Ralph Rose, Olympic club, San Francisco, second; J. S. Mitchell, New York A. C., third. Distance, 33.64 ft.

Javelin throw—Won by Ralph Rose, Olympic club, San Francisco; B. Gish, Seattle A. C., second; R. J. Lawrence, New York A. C., third. Distance, 141 ft. 7 in.

Mid relay race special event—Won by far west; middle west, second; east, third. Time, 3:23%.

UNIVERSITY OF CHICAGO INTERSCHOLASTIC.

The eighth annual interscholastic tournament of the University of Chicago took place on Marshall field, Chicago, June 12, 1909, and was won by the University high of Chicago with a total of 23 points. Central high of Kansas City, Mo., was second with 13%. Milford high of Illinois third with 13%. Detroit Central fourth with 12 and Muskegon fifth with 11. Winners and best records:

100-yard dash—Spegel, Detroit University high, .10%.

220-yard dash—Spegel, Detroit University high, .23%.

440-yard run (A)—Skinner, Princeton, .52%.

440-yard run (B)—Shilverick, University high, .54%.

880-yard run (A)—Craig, Kansas City normal training, 2:03.

880-yard run (B)—Donovan, Morgan Park, 2:02%.

1-mile run—Cowlley, Muskegon, 4:33% (breaks event record).

2-mile run—Marks, Beloit, 9:58% (breaks field record).

120-yard high hurdles—Woodbury, Kansas City Central high, .16%.

220 yard low hurdles—Woodbury, Kansas City Central high, .25% (breaks event record).

Running high jump—Byrd of Milford, Lungren of West high, Aurora, and Wahl of South Division, Milwaukee, tied for first, 5 ft. 9% in.

Broad jump—Benesia, Grand Prairie, 21 ft. 6% in. ¼-mile relay—Won by Detroit University school, .46 (equals former record).

Discus throw—Byrd, Milford, 126 ft. 2% in.

12-lb. shot put—Byrd, Milford, 49 ft. 1% in.

12-lb. hammer throw—Kohler, Lansing, 167 ft. 3 in.

Pole vault—Buck, University high, 11 ft. 3% in.

ILLINOIS INTERSCHOLASTIC.

The University of Illinois interscholastic meet, held in Champaign, Ill., May 22, 1909, was won by the track team of the University high school, Chicago, with 27 points. Oak Park was second with 17 points. Record of winning schools to date:

1893—Peoria.	1902—South Division.
1894—Urbana.	1903—Hyde Park.
1895—Englewood.	1904—Pontiac.
1896—Rockford.	1905—Englewood.
1897—Englewood.	1906—Wendell Phillips—West Aurora, tied.
1898—East Aurora.	1907—Oak Park.
1899—Bigsville.	1908—Oak Park.
1900—Bigsville.	1909—University high.
1901—Englewood.	

FRANKLIN FIELD RELAY RACES.

The national championship relay races for colleges and high schools were run on Franklin field, Philadelphia, Pa., April 24, 1909, with the following results:

1-mile college—Won by Chicago university (Comstock, Timblin, Lingle and Davenport); Michigan, second (Craig, Amble, Seger, Keck); Illinois, third (Lindberg, Richards, Hodge, Pettigrew); Harvard, fourth (De Selding, Merrilue, Kelley, Jacques). Time, 3:26%.

2-mile college—Won by Yale (Vilas, Mann, Kirkassoff, Spitzer); Princeton, second (Whitley, Laird, McGee, Frantz). Time, 8:02%, new collegiate record.

4-mile college—Won by Pennsylvania (Beck, Levering, Kohn, Paul); Michigan, second (Bohnsack, West, May, Dull). Time, 18:23%.

1-mile freshman—Won by Princeton (Sawyer, Grainer, McKinney, Black); Pennsylvania, second (Riddell, Masters, Smith, Haydock). Time, 3:29.

1-mile high school—Won by Brooklyn Manual Training school; Atlantic City high school, second; Philadelphia Manual, third. Time, 3:33%.

PRINCIPAL OLYMPIAN RECORDS.

Olympian records to date are as follows:

60-meter run—.04, A. C. Kraenzlein, Archie Hahn (1904). W. Hogenson (1904).

100-meter run—.10%, F. W. Jarvis; R. E. Walker (1908).

200-meter run—.21%, Archie Hahn (1904).

400-meter run—.49%, H. Hillman (1904).

1,500-meter run—4:33%, Melvin W. Sheppard (1908) and M. F. Hallows (1908).

800-meter run—1:52%, Melvin W. Sheppard (1908).

2,500-meter steeplechase—7:34, G. W. Orton.

4,000-meter steeplechase—12:58%, C. Reinmer, England.

110-meter hurdle race—.15, F. C. Smithson (1908).

200-meter hurdle race—.24%, H. Hillman (1904).

400-meter hurdle race—.55, C. J. Bacon (1908).

Running high jump—6 ft. 3 in., Harry F. Porter (1908).

Running broad jump—24 ft. 6% in., F. C. Irons (1908).

Standing high jump—5 ft. 5 in., Ray C. Ewry.

Standing broad jump—11 ft. 4% in., Ray C. Ewry. (1904).

Standing triple jump—36 ft. 1 in., Peter O'Connor (1906).

Pole vault—12 ft. 2 in., A. C. Gilbert and E. T. Cooke (1908).

Running hop, skip and jump—48 ft. 11% in., Ahearne, England (1908).

Putting 16-lb. shot—43 ft. 7 in., Ralph Rose (1904).
 Throwing 16-lb. hammer—170 ft. 4 in., John J. Flanagan (1908).
 Throwing discus (Greek style)—128 ft. 8 in., M. J. Sheridan (1908).
 Throwing javelin (free style)—178 ft. 7½ in., E. V. Lemming (1908).
 Throwing javelin (middle)—179 ft. 10½ in., E. V. Lemming (1908).

Olympian games have been held as follows:
 Athens, Greece, 1896; Paris, France, 1900; St. Louis, Mo., 1904; Athens, Greece, 1906; London, England, 1908. The next meet will take place in Stockholm, Sweden, in 1912.

WORLD'S RECORDS.

100-yard dash—.09%, R. E. Walker.*
 150-yard dash—.14%, R. E. Walker.*
 180-yard dash—.17%, R. E. Walker.*
 220-yard dash—.21%, B. J. Wefers.*
 440-yard run—.47, M. W. Long.*
 880-yard run—1:53½, F. S. Hewitt.*
 1-mile run—4:12½, W. G. George.
 2-mile run—9:09%, A. Schrubb.
 4-mile run—19:23%, A. Schrubb.
 5-mile run—24:40, J. White.
 100-mile run—13:26:30, C. Rowell.
 120-yard hurdles—.15, Arthur B. Shaw.*
 220-yard hurdles—.23%, A. C. Kraenzlein.*
 High jump—6 ft. 5½ in., M. F. Sweeney.
 Broad jump—24 ft. 4¼ in., A. C. Kraenzlein.*
 Standing broad jump—11 ft. 6 in., Ray C. Ewry.*
 Pole vault—12 ft. 7½ in., W. R. Gilbert;* 12 ft. 9 in., Minoru Fujii.*
 Throwing 16-lb. hammer—179 ft. 11 in., John J. Flanagan.
 Putting 8-lb. shot—67 ft. 7 in., Ralph Rose.*
 Putting 12-lb. shot—55 ft. 11½ in., Ralph Rose.*
 Putting 14-lb. shot—53 ft. 4 in., Ralph Rose.*
 Putting 16-lb. shot—54 ft. 4 in., Ralph Rose.*
 Putting 18-lb. shot—43 ft. 9½ in., Ralph Rose.*
 Putting 21-lb. shot—40 ft. 3½ in., Ralph Rose.*
 Putting 24-lb. shot—38 ft. 2¼ in., Ralph Rose.*
 Throwing 56-lb. weight—39 ft. 1½ in., John J. Flanagan.
 Throwing discus—144 ft. 1 in., Martin J. Sheridan.*
 *Amateur.

ATHLETIC RECORDS MADE IN 1909.

Jan. 30—Indoor pole vault—11 ft. 8½ in., Claire S. Jacobs, 1st regiment armory, Chicago.
 Jan. 30—100-yard hurdles, indoor—12, Martin, 5th regiment armory, Baltimore, Md.
 Feb. 6—Throwing 56-lb. weight—31 ft. 8½ in., Patrick McDonald, Madison Square Garden, New York.
 Feb. 6—4-mile run—20:11½, Thomas J. Collins, Madison Square Garden, New York.
 Feb. 19—60-yard high hurdles—.08, Forest Smithson, San Francisco.
 Feb. 19—80-yard low hurdles—.08%, Forest Smithson, San Francisco.
 Feb. 25—Indoor pole vault—12 ft. 3 in., C. S. Jacobs, Bartlett gymnasium, Chicago.
 March 16—5-mile run—24:59%, George V. Bonhag, Madison Square Garden, New York.
 April 24—150-yard run—.14%, R. E. Walker, Durban, Natal.
 April 24—180-yard run—.17%, R. E. Walker, Durban, Natal.
 May 2—Olympic discus, free style, 7-foot circle—138 ft. 3 in., Martin J. Sheridan, Pastime Athletic club grounds, New York.
 May 5—2-mile run—9:28, Paul, Franklin field, Philadelphia (collegiate and intercollegiate record).
 May 7—50-yard low hurdles—.05%, Forest Smithson, Seattle.
 June 12—Throwing 16-lb. hammer—174 ft. 10½ in., John J. Flanagan, Travers island, N. Y.
 June 26—Throwing 16-lb. hammer—180 ft., John J. Flanagan, American league park, New York.
 June 26—Putting 16-lb. shot—54 ft. 4 in., Ralph W. Foose, Healdsburg, Cal.
 July 10—100-meter dash—.10%, Ramsdell, University of Pennsylvania, Forbes field, Pittsburg.
 July 24—Throwing 16-lb. hammer—184 ft. 4 in., John J. Flanagan, New York.
 Aug. 7—Putting 16-lb. shot—44 ft. 1¼ in., J. Horner, Marshall field, Chicago (Central A. A. U.).

Aug. 7—Broad jump—24 ft. 1 in., Frank Irons, Marshall field, Chicago (Central A. A. U.).
 Aug. 7—220-yard dash—.22, Frank Hamilton, Marshall field, Chicago (Central A. A. U.).
 Aug. 7—220-yard low hurdles—.25, Waller, Marshall field, Chicago (Central A. A. U.).
 Aug. 7—½-mile run—1:53%, Horace Ramey, Marshall field, Chicago (Central A. A. U.).
 Aug. 7—2-mile run—10:16%, T. Crocombe, Marshall field, Chicago (Central A. A. U.).
 Aug. 13—Javelin throw—144 ft., B. Gish, Seattle.
 Aug. 21—Putting 16-lb. shot—51 ft. ¾ in., Ralph W. Rose, Seattle.
 Aug. 21—Javelin throw—149 ft., Joseph Horner, Seattle (not allowed).
 Aug. 29—Throwing 56-lb. weight, Irish style, one hand, limited run and follow—38 ft. 6 in., Matt McGrath, Gaelic park, Chicago.
 Sept. 3—Throwing discus—144 ft. 1 in., Martin J. Sheridan, Waterbury, Conn.
 Sept. 15—½-mile run—1:52%, E. Lunghi, Montreal, Que.
 Sept. 23—Throwing 16-lb. hammer—179 ft. 10 in., John J. Flanagan, Washington.
 Oct. 5—600-yard run (indoors)—1:14%, Melvin W. Sheppard, Madison Square Garden, New York.
 Oct. 5—150-yard dash (indoors)—.15%, J. J. Eller, Madison Square Garden, New York.
 Oct. 5—Three standing jumps (indoors)—34 ft. 1 in., Ray C. Ewry, Madison Square Garden, New York.
 Oct. 5—Pole vault (indoors)—11 ft. 6 in., W. Hapenny, Madison Square Garden, New York.
 Oct. 10—½-mile run—2:45%, E. Lunghi, Celtic park, New York.
 Oct. 10—Discus throw—142 ft. 10 in., Martin J. Sheridan, Celtic park, New York.
 Oct. 10—Throwing 16-lb. hammer, unlimited run and follow—180 ft. 1 in., John J. Flanagan, Celtic park, New York.
 Oct. 10—½-mile relay—.38:08%, Irish-American Athletic club team, Celtic park, New York.
 Oct. 10—Three-legged run, 220 yards—.27%, S. C. Northridge and C. S. P. Cassasa, Celtic park, New York.

MARATHON RACING.

The outcome of the Olympic Marathon race in London in 1908 led to a general revival of long-distance running in 1909 and Marathon races of 26 miles 385 yards were numerous. The following table gives the result of the more important contests:

Date, place and winner.	Time.
Jan. 16—Chicago—Sidney Hatch.....	3:16:15
Jan. 22—Chicago—Dorando Pietri.....	2:56:00%
Feb. 12—Chicago—Alex. Thibaux.....	2:52:51
March 26—Chicago—Sidney Hatch.....	2:44:00%
March 27—New York—William Rozett.....	3:12:11
April 8—New York—Henri St. Yves.....	2:40:00%
April 10—Boston—Louis Orpheus.....	2:51:57
April 19—Boston—Henry Renaud.....	2:53:36%
May 1—Toronto—John D. Marsh.....	2:39:47
May 8—New York—Henri St. Yves.....	2:44:05
May 29—Chicago—J. Svanberg.....	2:48:11½
May 29—New York—James Crowley.....	2:57:46%
June 5—Denver—Saul Halayne.....	3:01:15
July 5—Burlington, Vt.—Pat Dineen.....	3:00:00
Oct. 2—Chicago—L. J. Pillivant.....	2:55:15
Oct. 17—Seattle—Henri St. Yves.....	2:32:39

I. A. C. MARATHON RACE.

L. J. Pillivant of the Hamilton Park Athletic club was the winner of the fifth annual Marathon race under the auspices of the Illinois Athletic club, Chicago, Oct. 2, 1909. The course was from Highland Park to the Illinois Athletic club house. The winner's time was 2:55:15. Sidney Hatch was second in 2:58:31. The record:

Year. Winner.	Time.
1905—Rhud Mizner.....	3:15:00
1906—Dennis Bennett.....	2:41:33
1907—Alexander Thibaux.....	3:00:10
1908—Albert Corey.....	2:57:30
1909—L. J. Pillivant.....	2:55:15

ONE HUNDRED MILE RACE.

At Riverview park, Chicago, July 23-24, 1909, Sidney Hatch of the Illinois Athletic club won a 100-mile race in 16:07:43. Charles Lobert was second in 17:33:05%.

SWIMMING.

NATIONAL A. A. U. CHAMPIONSHIPS.

The National American Athletic union championship swimming matches took place in the Illinois Athletic club's tank March 27, 1909, with the following results:

- 220-yard breast stroke—Won by Goessling, M. A. C.; Jensen, I. A. C., second; E. W. McGillivray, I. A. C., third. Time, 2:49.
60-yard mattress race—Won by Michaels, I. A. C.; De Mar, I. A. C., second; Geiger, I. A. C., third. Time, 1:17.
100 yard swim—Won by Daniels, N. Y. A. C.; Hebner, I. A. C., second; Frizelle, I. A. C., third. Time, 1:56.
40-yard swim—Won by Perry McGillivray, I. A. C.; Vosburgh, I. A. C., second; Hanson, I. A. C., third. Time, 2:11.
160-yard relay race—Won by Hebner's team (Vosburgh, Hanson, McNulty and Hebner). Time 1:25.

In the contests for the National American Athletic union indoor championships in water polo, fancy diving and relay racing, held in the tank of the Chicago Athletic association May 1, 1909, the winners were:

- Water polo—Chicago A. A. team, 3; Missouri A. C. team, 1.
Fancy diving—Frank Bornaman, Chicago A. A.
160-yard open relay race—Illinois A. C. team. Time, 1:23.

CENTRAL A. A. U. CHAMPIONSHIPS.

In the Central American Athletic union indoor swimming championships held in the Illinois Athletic club's tank, Chicago, April 28-May 1, 1909, the winners were:

- Plunge for distance—Brown, I. A. C., 60 feet in :32.
50-yard swim—Hanson, C. A. A. Time, :28.
220-yard swim—Husach, C. A. A. Time, 2:40.
Fancy diving—Bornaman, C. A. A., 193 points.
100-yard swim—Frizelle, I. A. C. Time, 1:01.
150-yard back stroke—Handy, I. A. C. Time, 2:08.
440-yard swim—Handy, I. A. C. Time, 5:50.
Half-mile swim—Handy, I. A. C. Time, 12:04.
Mile swim—Handy, I. A. C. Time, 24:43.

TEN-MILE RACE ON MISSISSIPPI.

H. J. Handy, swimming in the colors of the Illinois Athletic club of Chicago, won the ten-mile swim under the auspices of the Missouri Athletic club in the Mississippi river Sept. 6, 1909. The trophy, valued at \$1,000, now became Handy's personal property, the swimmer having won it three years in succession. His time was 1:43:30. The record for the course is 1:40:04, made by Handy in 1906. August Goessling of the Missouri Athletic club was second in 1:44:02, with J. M. Griffin of the Chicago Athletic association third in 1:44:45. Thirty swimmers started and nineteen finished.

CHICAGO SWIMMING CLUB RACE.

The annual long-distance swim of the Chicago Swimming club, from the Lake View crib to the Wilson avenue bathing beach, took place July 24, 1909, and was won by W. S. Merriam of the C. A. A. In 52:25. Michael McDermott of the Central Y. M. C. A. was second in 52:26. Distance, 2 1/4 miles.

CHICAGO SWIMMING MARATHON.

The second Chicago swimming Marathon took place in the Chicago river Aug. 21, 1909, the course of two miles extending from the United States life-saving station to Jackson street bridge. H. J. Handy of the Illinois Athletic club was the winner. Following was the order at the finish and the time:

- | Swimmer and club. | Time. |
|--------------------------------|-------|
| 1—H. J. Handy, I. A. C. | 38:12 |
| 2—Dick Frizelle, I. A. C. | 39:56 |
| 3—M. McDermott, C. Y. M. C. A. | 40:25 |
| 4—George M. Pulver, I. A. C. | 41:45 |
| 5—Frank Elliott, I. A. C. | 42:48 |
| 6—S. C. Jensen, I. A. C. | 42:59 |
| 7—Carl Weber, I. A. C. | 43:26 |
| 8—D. Thompson, C. Y. M. C. A. | 43:26 |
| 9—A. Jaeger, I. A. C. | 43:26 |
| 10—C. H. McCracken, unattached | 43:50 |

In 1908 the race was won by S. C. Jensen, I. A. C., in 44:41.

AMERICAN SWIMMING RECORDS.

[Compiled by Martin B. Herbert.]

- 50 yards—:25 1/2, C. M. Daniels, N. Y. A. C.
100 yards—:56, C. M. Daniels, N. Y. A. C.
220 yards—2:25 1/2, C. M. Daniels, N. Y. A. C.
440 yards—5:31 1/2, C. M. Daniels, N. Y. A. C.
880 yards—11:44 1/2, C. M. Daniels, N. Y. A. C.
1 mile—23:40 1/2, C. M. Daniels, N. Y. A. C.
10 miles (Mississippi river)—1:40:04, H. J. Handy, I. A. C.
100 yards on back—1:15 1/2, H. J. Handy, I. A. C.
100 yards, breast stroke—1:17 1/2, H. J. Handy, I. A. C.
500 yards, relay—5:09 1/2, I. A. C. team (H. J. Hebner, Perry, McGillivray, William Vosburgh, R. E. Frizelle, H. J. Handy).
400 yards, relay—4:03 1/2, I. A. C. team (H. J. Hebner, R. C. Frizelle, P. McGillivray, William Vosburgh).
Plunge for distance (1 minute time limit)—74 feet, C. L. Brown, I. A. C.
Under-water swim—320 feet, E. P. Swatek, I. A. C.

CENTRAL A. A. U. RECORDS.

- 40 yards—:19 1/2, P. W. McGillivray, I. A. C.
100 yards—:58 1/2, H. J. Hebner, I. A. C.
220 yards—2:38 1/2, H. J. Handy, I. A. C.
440 yards—5:50, H. J. Handy, I. A. C.
880 yards—12:04 1/2, H. J. Handy, I. A. C.
1 mile—24:43 1/2, H. J. Handy, I. A. C.
100 yards, back stroke—1:15 1/2, H. J. Handy, I. A. C.
100 yards, breast stroke—1:17 1/2, H. J. Handy, I. A. C.
Plunge for distance—65 feet 10 inches—C. L. Brown, I. A. C.
Under-water swim—320 feet, E. P. Swatek, I. A. C.
160 yards, relay—1:23 1/2, I. A. C. team (H. J. Hebner, R. E. Frizelle, P. McGillivray, William Vosburgh).
100-yard medley swim—1:10 1/2, H. J. Hebner, I. A. C.
Fancy diving—F. A. Bornaman, C. A. C., and G. Gaidzik, C. A. C.

FLY AND BAIT CASTING.

[Compiled by Fred N. Peet, 710 West Madison street, Chicago, Ill.]

NATIONAL ASSOCIATION RECORDS.

Following are the records made under the rules of the National Association of Scientific Angling Clubs:

- All-around championship fly and bait casting—Fred N. Peet, first, 21 demerits, New York, Aug. 19, 20, 21, 1909.
All-around championship fly and bait casting—L. E. Degarmo, second, 29 points, New York, Aug. 19, 20, 21, 1909.
Salmon casting—John Wadell, 125 ft. (rod 15 ft.), New York, Aug. 21, 1909.
Long-distance fly—Fred N. Peet, 110 ft. (rod unlimited), Washington park, Aug. 14, 1908.
Long-distance fly—Fred N. Peet, 95 ft. (5-ounce rod), New York, Aug. 19, 1909.
Dry fly delicacy and accuracy at buoys 35, 40 and 45 ft.—Fred N. Peet, 99 7-30%, Racine, Wis., Aug. 15, 1907.
Distance and accuracy at buoys 50, 55 and 60 ft.—L. E. Degarmo and I. H. Bellows, 99 9-15%, Chicago, Aug. 14, 1908, and New York, Aug. 20, 1909.
Dry fly accuracy at buoys 20, 30, 40, 50 and 60 ft.—I. H. Bellows, 99%, Washington park, Chicago, Aug. 14, 1908.
1/2-ounce accuracy bait at buoys 60, 70, 80, 90 and 100 ft.—E. R. Letterman, 99%, Racine, Wis., Aug. 16, 1907.
1/2-ounce accuracy bait at buoys 60, 65, 70, 75 and 80 ft.—William Stanley, 99 1-15%, Racine, Wis., Aug. 16, 1907.
1/2-ounce long-distance bait in the water—R. J. Held, 193 1/2 ft., New York, Aug. 20, 1909.
1/4-ounce long-distance bait in the water—A. D. Whitty, 125 1/2 ft., New York, Aug. 19, 1909.
Two-handed surf casting, 2 1/4-ounce—F. B. Rice, 269 1/2 ft., New York, Aug. 21, 1909.

AMERICAN RECORDS.

- Salmon casting, professional—John Enright, 152 ft.; rod, 20 ft.; 43 oz.; Central Park, New York, Oct. 12, 1906.

Salmon casting, professional—E. J. Mills, 140 ft.; length of rod, 15 ft.; Central park, New York, May 14, 1908.

Salmon casting, amateur—W. M. Plevins, 129 ft.; length of rod, 15 ft.; Central park, New York, May 14, 1908.

Switch fly casting—H. W. Hawes, 102 ft.; Central park, New York, 1887.

Long-distance fly casting, heavy rod—W. D. Mansfield, 134 ft.; rod, 11 ft., 10 oz.; San Francisco, 1902.

Long-distance fly casting, light rod—W. D. Mansfield, 129 ft., 6 in.; rod, 5 oz.; San Francisco, 1902.

Dry fly casting for delicacy and accuracy at buoys 35, 40 and 45 ft.—Fred N. Peet, 99 5-15%, at Kalamazoo, Mich., Aug. 3, 1906.

Distance and accuracy fly casting at buoys 50, 55 and 60 ft.—H. G. Hascall, 99 10-15%, Chicago, Aug. 18, 1905.

Long-distance bait casting, $\frac{1}{4}$ -ounce, longest cast—R. J. Held, 161 ft., Central park, New York, May 14, 1908.

Long-distance bait, $\frac{1}{4}$ -ounce, longest cast—E. R. Letterman, 223 ft., Fox river valley tournament, 1907.

Long-distance bait casting, $\frac{1}{4}$ -ounce, on the lawn—R. J. Held, 196 $\frac{1}{4}$ ft., Central park, New York, May 16, 1908.

ARCHERY.

The National Archery association of the United States (organized in 1879).

The annual meeting and tournament were held in Chicago, Aug. 17-20, 1909. The York round and the American round championships were won by George Phillips Bryant of Boston. The National round and the Columbia round championships were won by Miss Harriet Case of Chicago. The Boston Archery club won the men's team championship and the Chicago Archers won the woman's team championship. Following were the leading scores:

DOUBLE YORK ROUND.

	Hits.	Score.
George Phillips Bryant, Boston.....	227	975
Homer S. Taylor, Chicago.....	167	746
Wallace Bryant, Boston.....	158	723
Will H. Thompson, Seattle.....	149	605

DOUBLE AMERICAN ROUND.

George Phillips Bryant, Boston.....	176	1118
Homer S. Taylor, Chicago.....	176	964
Wallace Bryant, Chicago.....	171	949
Louis F. Felt, Chicago.....	166	798

DOUBLE NATIONAL ROUND.

Miss Harriet Case, Chicago.....	125	577
Mrs. Amelia Barbe, Chicago.....	95	367
Miss Annabelle Wallace, Des Moines.....	79	237
Mrs. E. W. Frentz, Boston.....	71	237

DOUBLE COLUMBIA ROUND.

Miss Harriet Case, Chicago.....	132	732
Mrs. C. P. Whitney, Evanston, Ill.....	109	547
Miss Annabelle Wallace, Des Moines.....	111	527
Mrs. Amelia Barbe, Chicago.....	118	500

MEN'S HANDICAP.

96 arrows at 80 yards.

	Given.	Made.	Total.
Dr. Carver Williams, Chicago.....	196	161	357
Dr. Calvin S. Case, Chicago.....	193	124	317
Ben Keys, Chicago.....	152	162	314

MEN'S HANDICAP.

96 arrows at 60 yards.

Dr. Edward B. Weston, Chicago.....	270	356	626
Ben Keys, Chicago.....	246	316	562
E. W. Frentz, Boston.....	214	345	559

MEN'S HANDICAP.

96 arrows at 40 yards.

Will H. Thompson, Seattle.....	236	534	770
Dr. Edward B. Weston, Chicago.....	336	424	760
Louis F. Felt, Chicago.....	207	550	757

WOMEN'S HANDICAP.

96 arrows at 30 yards.

Miss L. M. Witwer, Chicago.....	310	487	797
Miss Mary Williams, Chicago.....	274	453	727
Miss Edna Wilson, Chicago.....	536	187	723

WOMEN'S HANDICAP.

96 arrows at 50 yards.

	Given.	Made.	Total.
Miss Harriet Case, Chicago.....	471	471	
Mrs. Amelia Barbe, Chicago.....	90	314	404
Miss Annabelle Wallace, Des Moines	130	247	377
A. G. SPALDING GOLD MEDALS FOR MOST			

GOLDS.

George Phillips Bryant, Miss Harriet Case.

FLIGHT SHOOTING.

Z. E. Jackson, Atchison, Kas.....245 yards
Mrs. E. W. Frentz, Boston, Mass.....188 yards

The following were elected officers and executive committee for the ensuing year:

President, Frank E. Canfield, Chicago; vice-presidents, A. G. Whitman, Melrose, Mass.; G. P. Bryant, Boston; Will H. Thompson, Seattle, Wash.; secretary, Edward B. Weston, Chicago; treasurer, Herman L. Walker, Chicago; George F. Henry, Des Moines, Iowa; Charles R. Hubbard, Cincinnati, O.; Z. E. Jackson, Atchison, Kas.

The next meeting and tournament will be held in Chicago in August, 1910.

ICE SKATING.

AMERICAN CHAMPIONSHIPS.

The amateur skating championships of America were decided at an international tournament held at Saranac Lake, N. Y., Feb. 2 and 4, 1909. Edmund Lamy of Saranac won the principal events and remains the amateur champion. Summaries: 220-yard final—Won by O. B. Bush, Edmonton; Edmund Lamy, second.

220-yard hurdles—Won by F. J. Robson, Toronto; A. Bulmer, Montreal, second; Charles Fisher, Milwaukee, third. Time, :27%.

880-yard final—Won by Edmund Lamy; O. B. Bush, second; Joe Miller, third. Time, 1:23%.

Backward skating, 880 yards—Won by A. Mason, Montreal; R. Wheeler, Montreal, second; A. Bulmer, Montreal, third. Time, 1:45.

1-mile final—Won by Edmund Lamy; O. B. Bush, second; A. Anderson, third. Time, 2:53%.

3-mile final—Won by Edmund Lamy; Joe Miller, second; C. Fisher, third. Time, 9:31.

CANADIAN CHAMPIONSHIPS.

The Canadian amateur skating championships were run off at Montreal Feb. 6, 1909. Summaries: 220-yard dash—Won by O. B. Bush of Edmonton; W. G. Finlayson, Montreal, second. Time, :21.

$\frac{1}{2}$ mile—Won by Edmund Lamy, Saranac Lake; Bush, second; J. Miller, New York, third. Time, 1:25.

1 mile—Won by Lamy; Anderson, Chicago, second; Sutphen, third. Time, 3:25%.

220-yard hurdles—Won by Fred Robson, Toronto; Finlayson, second; Carbray, Montreal, third. Time, :30.

3 miles—Won by Lamy; Anderson, second; Miller, third. Time, 10:19%.

INDOOR CHAMPIONSHIPS.

INTERNATIONAL.

The international indoor ice skating championship races took place in Pittsburgh, Pa., Jan. 29-30, 1909, and resulted as follows:

$\frac{1}{2}$ mile—Won by O. B. Bush, Canada; Phil Kearney, New York, second; Lot Roe, Canada, third. Time, 1:17%.

1 mile—Won by O. B. Bush; Lot Roe, second; W. Sutphen, Long Branch, N. J., third. Time, 2:52%.

2 miles—Won by Edmund Lamy; O. B. Bush, second; Phil Kearney, third. Time, 5:56.

2-mile pursuit—Won by Harry Kaad, Chicago; W. Swarts, Pittsburgh, second; Arthur Hess, Cleveland, third. Time, 6:49.

5 miles—Won by Edmund Lamy; C. Granger, New York, second; Fred Robson, Canada, third. Time, 15:55.

NATIONAL.

Summaries of the national indoor amateur skating races in Cleveland, O., Jan. 26-27, 1909:

$\frac{1}{4}$ mile—Won by P. Kearney; Lot Roe, second; Fred Robson, third. Time, :41%.

$\frac{1}{2}$ mile—Won by E. Lamy; O. B. Bush, second; Joe Miller, third. Time, 1:22%.

1 mile—Won by E. Lamy; O. B. Bush, second; W. Granger, third. Time, 2:51%.

1½ miles—Won by E. Lamy; W. Granger, second; A. Anderson, Chicago, third. Time, 4:35.
2 miles—Won by E. Lamy; W. Granger, second; P. Kearney, third. Time, 6:32.
2 miles, pursuit—Won by Harry Kaad, Chicago; A. Anderson, second. Time not taken.

WESTERN.

In the western indoor amateur ice skating championship tournament in Minneapolis, Minn., Jan. 15-17, 1909, the half-mile race was won by Rankin of St. Paul in 1:21; the one-mile race by Alroth of Duluth in 2:35½; the one-mile handicap by Carl Fisher of Milwaukee in 2:32¾; the three-mile race by Harry Kaad of Chicago in 9:02½ and the five-mile race by Carl Fisher in 16:34.

BILLIARDS.

AMATEUR 18-2 CHAMPIONSHIP.

In the annual tournament to decide the national amateur 18-2 billiard championship held in New York, N. Y., April 20-27, 1909, "Chick" Wright of California was the winner. The final standing of the players was:

Player.	Games won.	Games lost.	High run.	High average.	Grand average.
Wright	4	0	82	16 16-24	14 46-111
Jackson	2	2	75	16 16-24	10 72-124
Conklin	2	2	50	10 20-28	9 104-154
Mayer	2	2	86	10 20-28	8 30-137
Mial	0	4	74	14 13-23	10 40-120

PROFESSIONAL 18-2 CHAMPIONSHIP.

Ora C. Morningstar of New York won the world's 18-2 billiard championship in a tournament held in New York March 22-April 2, 1909. The final standing of the players taking part was:

Player.	Won.	Lost.	Average.	High run.	High average.
Morningstar	6	0	21 17-23	114	
Sutton	5	1	23 5-15	148	
Slosson	3	3	62 4-8	225	
Cutler	3	3	21 17-23	95	
Cure	2	4	22 16-23	181	
Demarest	1	5	23 17-21	116	
Clue	1	5	17 14-21	118	

PROFESSIONAL 18-1 CHAMPIONSHIP.

George Slosson of New York won the world's 18-1 balk-line billiard championship from George Sutton in a game played Jan. 26, 1909, in Madison Square Garden, New York. Score:

Sutton—0, 0, 4, 8, 48, 3, 0, 8, 18, 24, 11, 1, 0, 17, 2, 4, 0, 24, 0, 1, 4, 0, 4, 2, 2, 2, 2, 0, 0, 0, 1, 0, 1, 2, 0, 5, 3, 3, 1, 1, 1, 12, 1, 0, 51, 23, 2, 4, 2, 8, 0, 5, 1, 8, 2—328. Average, 5 48-56.

Slosson—47, 0, 8, 18, 14, 3, 0, 9, 3, 4, 5, 2, 2, 6, 1, 0, 7, 0, 3, 0, 12, 1, 0, 2, 20, 2, 15, 7, 0, 35, 13, 0, 50, 14, 2, 22, 5, 0, 56, 21, 5, 1, 0, 1, 4, 33, 3, 0, 10, 1, 4, 19, 0, 7—500. Average, 8 52-56.

George Sutton regained the championship at 18-1 balk-line billiards at Madison Square Garden concert hall June 2, 1909, defeating George Slosson by the following score:

George Sutton—6, 1, 0, 23, 13, 28, 31, 30, 0, 6, 18, 2, 2, 4, 0, 3, 4, 3, 16, 1, 44, 24, 0, 0, 0, 1, 70, 0, 23, 0, 24, 1, 8, 16, 20, 49, 5, 24—500. Average, 12 32-39. High runs, 70, 49, 44.

George Slosson—5, 0, 4, 11, 12, 18, 5, 2, 1, 14, 1, 3, 3, 3, 0, 3, 10, 18, 7, 8, 2, 2, 3, 0, 0, 3, 26, 0, 7, 14, 0, 0, 2, 4, 3, 0, 4—201. Average, 5 11-38. High runs, 26, 18, 18.

THREE-CUSHION CHAMPIONSHIP.

Alfred De Oro retained the world's three-cushion billiard championship by defeating Thomas Hueston in a three-game match in Chicago, the last game being played May 22, 1909. The final score was: De Oro, 150; Hueston, 148. The victory carried with it the possession of a \$1,000 trophy and \$1,000 in cash.

WHIST.

TROPHY WINNERS SINCE 1901.

Trophy.	Winning club.
1901—A. W. L. Challenge	Minneapolis
Hamilton	Chicago
Minneapolis	Ypsilanti

Trophy.

Winning club.

1902—A. W. L. Challenge	Philadelphia
Hamilton	Cleveland
Minneapolis	Milwaukee
Brooklyn	New York
1903—A. W. L. Challenge	Baltimore
Hamilton	Cleveland
Minneapolis	Grand Rapids
Brooklyn	Michigan
1904—A. W. L. Challenge	Minneapolis and St. Paul
Hamilton	Racine, Wis.
Minneapolis	Scranton, Pa.
Brooklyn	Minneapolis
1905—Hamilton	Chicago
Minneapolis	Chicago
Brooklyn	Chicago
1906—Hamilton	Brookline, Mass.
Minneapolis	Providence, R. I.
Brooklyn	New England Whist league
Associate	Cincinnati, O.
1907—Hamilton	Grand Rapids
Minneapolis	Chicago
Brooklyn	New England
Associate	Mrs. Greene and Mrs. Cannon, N. Y.
1908—Hamilton	Boston
Minneapolis	Albany
Brooklyn	New England Whist league
Associate	M. H. Campbell, New York and H. H. Ward, Boston
1909—Hamilton	Boston
Minneapolis	Boston
Brooklyn	New England Whist league
Associate	Mrs. E. E. Davidson, Cincinnati

The officers of the American Whist league are: President, Charles F. Gilman, Boston; vice-president, Edmund J. Phelps, Minneapolis; recording secretary, Joseph C. Beardslee, Cleveland; corresponding secretary, John W. Duzenburg, Scranton; treasurer, E. J. Comstock, Milwaukee.

WOMAN'S WHIST CONGRESS.

The twelfth annual congress of the National Woman's Whist league took place in Boston, Mass., May 4-8, 1909. The Cavendish trophy and the junior championship for club fours went to the Cavendish club of New York, the Boston trophy to the Brooklyn Whist Club, the Philadelphia trophy to the championship for club pairs to the Omaha Whist club, the Brooklyn trophy to Mrs. J. Shepherd, Jr., of New York and Mrs. J. H. Blodgett of Boston; the Quaker City trophy to Mrs. R. W. Bailey and Mrs. E. H. Martin of Omaha, and the New Amsterdam trophy to Mrs. W. H. Newman of New York and Mrs. E. H. Capelle of Chicago.

PEDESTRIANISM.

EDWARD P. WESTON'S LONG WALK.

Edward Payson Weston started on a walk from New York to San Francisco March 15, 1909, the date of his first birthday anniversary. He began his journey at the postoffice building at 4:30 o'clock in the afternoon, at which time he was given a message of greeting by the postmaster of New York to carry to the postmaster of San Francisco. The pedestrian's route was by way of Chicago, St. Louis, Kansas City, Denver, Ogden and Reno, making the total distance 3,975 miles. He arrived in San Francisco at 10:50 o'clock p. m. July 14, four days behind his schedule, his failure to arrive on time being caused by a number of unforeseen difficulties and hardships. In the last three weeks of the journey, great heat, injuries caused by stumbling in the dark and delay in replacing worn-out shoes were some of the obstacles he had to contend with. Weston arrived in Chicago April 17; St. Louis, April 23; Kansas City, May 6; Denver, May 27; Ogden, June 19, and Reno, July 7. He did no walking on Sundays.

GO-AS-YOU-PLEASE RACING.

In an international go-as-you-please pedestrian race in Madison Square garden, New York, March 8-13, 1909, the contestants working in teams of two, Edouard Cibot and Louis Orphee of France won with a score of 732.6 miles. Davis and Metkus were second with 719.5 miles and Dineen and Prouty third with 702.0. The winners were about 33 miles behind the record of 770 miles made some years ago by Cavanaugh and Hegelman.

NEW RECORD FOR MILE WALK.

George H. Goulding of Toronto, Ont., broke the world's record for the mile walk at the Canadian athletic championship meet in Winnipeg, Man., July 17, 1909. He made the distance in 6:25½. The former record, held by G. E. Larnier, was 6:26, made at Brighton, England, in 1904. The old American record was 6:29½.

SKAT.

In the annual tournament of the North American Skat league, held in Milwaukee, Wis., June 14-19, 1909, the principal prize winners were:

First prize (\$1,000)—Dr. C. F. Grilner, Chicago, 25 games, 756 points.

Second prize (\$500)—Alvin Kunz, Milwaukee, 23 games, 517 points.

Third prize (\$400)—M. M. Jonas, Chicago, played heart solo against 11 matadores, 120 points, and scored 480 points.

Fourth prize (\$375)—O. Jeske, Milwaukee, 24 games, 739 points.

Fifth prize (\$250)—C. Korneli, Milwaukee, 18 games, 891 points.

The president of the league is J. Charles Elchorn, Detroit; corresponding secretary, Theodore A. A. Oslus, Detroit; general secretary, Oscar E. Schwemmer, Milwaukee. The 1910 tournament will be held in Detroit.

SKI JUMPING.

In the National Ski association championship tournament held in Eau Claire, Wis., Feb. 6 and 7, 1909, John Evanson of Duluth was declared the winner and was awarded the professional gold medal. He made standing jumps of 113 and 121 feet in the championship events. Ole Larson of Minneapolis won the prize for making the longest standing jump—131 feet. The best twin jump, 110 points, was made by Ole Larson and August Nordby.

In the northwestern ski tournament in Chippewa Falls, Wis., Jan. 24, Oscar Gunderson made a standing jump of 138 feet. This is claimed to be the world's record.

FENCING.

The championships of the Amateur Fencers' League of America and of the Amateur Athletic union were contested for in New York, N. Y., April 24, 1909. Lieut. O. A. Dickinson, West Point, was successful in the bout for foils; A. W. De Poer, New York Fencers' club, won the dueling swords championship, while that with sabers went to A. C. Sauer of Chicago.

Winners in 1908: Foils, W. L. Bowman, New York A. C.; dueling swords, B. Bannenberg, New York turnverein; sabers, G. W. Postgate, New York turnverein.

Owing to popular opposition to the sending of troops to engage in the war against the Rifians and Kabyles in Morocco, and to other more deep-seated causes, grave disturbances took place in Spain in the latter part of July, 1909. The most serious demonstrations occurred in Barcelona, but there were riots in many other cities. Fights between soldiers and citizens were frequent, many being killed or injured on both sides. A general strike was declared in Barcelona, and mobs marched through the streets singing the "Marseillaise" and carrying republican flags. The fury of the rioters was directed particularly against the churches and convents, many of which were pillaged and burned, the priests and nuns being pursued and attacked wherever found. The demonstration, as a matter of fact, became almost wholly anticlerical. Heavy re-enforcements of sol-

WRESTLING.

Fank Gotch, who won the title of champion wrestler of the world by defeating George Hackenschmidt in Chicago April 3, 1909, easily retained the title when he met Yussif Mahmoud, a noted Turkish wrestler from Bulgaria, in Chicago April 14, 1909. Gotch won the first fall with a half-nelson and Gotch held in 8 minutes and the second with a reverse nelson in 9 minutes and 10 seconds.

POLO.

The Meadowbrook polo team, composed of Laurence Waterbury, J. M. Waterbury, Jr., H. P. Whitney and Devereaux Milburn, won back the American polo cup in matches played in London June 23 and July 5, 1909. In the first game they made 9 goals to 5 for the English team and in the second they scored 8 while their opponents made 2. The cup had remained in possession of the English since 1886.

BASKET BALL.

The University of Chicago team won the western intercollegiate basket-ball championship in 1909, taking the final game from Wisconsin March 6 by a score of 18 to 4. The members of the team were Hoffman, Page, Schommer, Clark and Georger. In the east both Columbia and Pennsylvania claimed the championship. No games to decide the national championship were played.

ROQUE.

The annual national roque tourney took place in Norwich, Conn., Aug. 17-23, 1909, and the championship was won by H. Bosworth of New London, Conn. Edward Clark of Springfield, Mass., was second and Tracy Rudd of Norwich third. In the second division first place was won by J. C. Kirk of Philadelphia, with R. H. Steel of Springfield, Mass., second.

RACKETS.

Harold McCormick of Chicago won the championship of the United States in rackets at the national amateur tournament on the courts of the Tuxedo Tennis and Racket club, Tuxedo Park, N. Y., Feb. 12-20. In the final round he defeated George H. Brooke of Philadelphia by a score of 15-6, 10-15, 18-17, 15-5.

CHESS.**INTERNATIONAL MATCHES.**

The American college chess players defeated the English team made up of Oxford and Cambridge players March 20, 1909, by a score of 4 to 1. The games were played by cable.

The eleventh annual cable chess match between British and American teams was won by the former March 27, 1909, by a score of 6 to 4.

SERIOUS DISTURBANCES IN SPAIN.

diers were sent to the city and the rioting was finally quelled. Hundreds of court-martial trials were held and in many cases the persons under arrest were summarily executed.

The most noted of the prisoners who met this fate was Prof. Francisco Ferrer, who was accused of inciting the riots, of teaching anarchy and of plotting a revolution. He was shot in the fortress of Montjuich, Barcelona, Oct. 13. His death caused a storm of protest throughout Europe and America, it being claimed on his behalf that the real reason for his execution was his work on behalf of free lay schools in Spain. The general outcry and the severe criticism directed against King Alfonso and the government led to the resignation of the Spanish cabinet under Premier Antonio Maura, Oct. 21, though other causes contributed to the result.

TYPEWRITER SPEED RECORDS.

In New York, N. Y., Sept. 30, 1909, Miss Rose L. Fritz won the championship of the world for typewriting, making a record of ninety-five words a minute, after eighty-four errors, penalizing her five words each, had been subtracted from the

total for sixty minutes. H. O. Blaisdell of Chicago was second with an average of ninety-two words a minute, and L. H. Coombe of Toronto third with eighty-four. Each of the contestants wrote for one hour.

UNITED STATES PENSION STATISTICS.

PENSIONERS ON THE ROLL JUNE 30, 1909, AND

JUNE 30, 1908.	1909.	1908.	Gain.	Loss.
Revolutionary war—	1	2		1
Daughters	1	2		1
War of 1812—				
Widows	395	471		76
Indian wars—				
Survivors	1,744	1,820		76
Widows	2,851	3,018		137
War with Mexico—				
Survivors	2,459	2,932		473
Widows	6,633	6,914		281
Civil war—				
Act. of Feb. 6, 1907	358,315	338,341	19,974	
General law:				
Invalids	131,065	142,044		10,979
Widows	73,356	75,515		2,159
Minor children	498	541		43
Mothers	2,996	3,688		692
Fathers	493	656		163
Brothers, sisters, sons				
and daughters	280	240	40	
Helpless children	514	528		14
Act of June 27, 1890:				
Invalids	104,581	140,600		36,019
Minor children	4,010	3,954	56	
Helpless children	323	295	28	
Act of April 19, 1908:				
Widows	211,781	188,445	23,336	
Army nurses	478	510		32
War with Spain—				
Invalids	21,967	20,548	1,419	
Widows	1,159	1,145	14	
Minor children	333	331	2	
Mothers	3,097	3,096	1	
Fathers	529	536		7
Brothers and sisters	8	7	1	
Helpless children	2	2		
Regular establishment—				
Invalids	12,426	11,786	640	
Widows	2,648	2,580	68	
Minor children	923	120	9	
Mothers	923	371	552	
Fathers	154	139	15	

Brothers and sisters	7	5	2	
Helpless children	9	7	2	
Total	946,194	951,687	45,659	51,152
Net loss				5,493

AVERAGE VALUE OF EACH PENSION FOR THE LAST FIVE YEARS.

Average annual	1909.	1908.	1907.	1906.	1905.
val. each pension	\$169.82	\$167.59	\$145.60	\$138.18	\$136.96
Regular establish-					
ment	181.77	173.76	173.12	173.35	174.19
Gen'l law, civil war	219.96	215.30	204.20	191.43	187.51
Act of June 27, 1890	135.55	130.75	112.32	114.33	113.20
War with Spain	126.83	126.87	127.19	127.33	127.90
Act of Feb. 6, 1907	169.40	167.70	170.09		
Act of April 19, 1908	145.42	145.10			

DISBURSEMENTS AT PENSION AGENCIES.

Fiscal year ended June 30, 1909.

Agency.	Pensioners.	Pensions paid.	Grand total.*
Augusta	16,455	\$2,979,848.86	\$2,992,336.30
Boston	58,400	9,537,843.90	9,566,222.74
Buffalo	42,873	7,118,747.85	7,145,296.66
Chicago	73,851	12,609,404.14	12,643,084.86
Columbus	93,397	16,533,325.37	16,579,083.81
Concord	15,358	2,841,925.72	2,853,936.41
Des Moines	52,618	9,018,465.90	9,045,739.80
Detroit	39,438	7,022,000.00	7,044,588.87
Indianapolis	58,830	11,001,797.50	11,029,459.84
Knoxville	62,349	10,205,059.07	10,235,775.00
Louisville	25,639	4,372,048.02	4,388,430.24
Milwaukee	48,150	8,350,076.36	8,374,749.14
New York	53,458	8,805,243.75	8,838,297.42
Philadelphia	66,310	9,272,256.52	9,303,660.29
Pittsburg	43,195	7,350,221.17	7,374,500.98
San Francisco	44,130	7,167,017.52	7,193,967.18
Topeka	108,879	18,625,078.00	18,669,850.74
Washington	52,864	9,073,239.70	9,350,194.53

Total

*Includes salaries, clerical hire, rents, surgeons' fees and contingent expenses.

PENSIONERS BY STATE OR COUNTRY IN 1909.

State.	No.	Amount.	State.	No.	Amount.	Country.	No.	Amount.
Alabama	3,793	\$612,351.32	Texas	9,972	\$1,370,479.54	France	57	\$9,782.90
Alaska	90	14,378.21	Utah	1,053	175,231.99	Germany	580	99,520.40
Arizona	865	148,871.28	Vermont	7,693	1,470,119.47	Greece	8	1,370.04
Arkansas	10,621	1,769,369.25	Virginia	8,738	1,507,758.79	Guatemala	3	492.80
California	28,314	4,618,506.30	Washington	11,017	1,780,413.57	Haiti	1	180.00
Colorado	9,201	1,356,321.12	West Virginia	12,056	2,077,806.50	Honduras	2	277.70
Connecticut	11,774	1,877,593.51	Wisconsin	23,739	4,065,105.08	Hongkong	3	336.40
Delaware	2,679	458,606.37	Wyoming	982	160,009.95	India	7	1,200.37
Dist. Columbia	8,660	1,499,285.17	Total	941,000	160,993,044.11	Ireland	460	78,951.80
Florida	3,813	629,510.33	INSULAR POSSESSIONS.			Isle of Man	2	144.00
Georgia	3,492	561,077.12	Hawaii	74	11,913.33	Isle of Pines	6	920.00
Idaho	2,293	392,709.47	Philippines	41	9,967.20	Italy	42	7,208.07
Illinois	66,402	11,310,829.63	Porto Rico	32	5,066.83	Jamaica	7	1,196.00
Indiana	57,042	10,639,725.45	Total	147	26,947.36	Japan	20	3,430.60
Iowa	33,558	5,753,679.86	FOREIGN COUNTRIES.			Korea	1	144.00
Kansas	25,163	6,929,779.81	Algeria	1	144.00	Liberia	10	1,700.30
Kentucky	15,263	4,319,134.34	Argentina	12	2,050.57	Madeira	6	1,176.00
Louisiana	6,394	951,102.86	Australia	72	12,360.37	Malta	2	288.00
Maine	17,273	3,113,525.52	Austria-Hung'y	33	5,670.80	Mexico	160	27,461.70
Maryland	12,617	2,164,269.99	Azores	5	840.13	Netherlands	11	1,800.93
Massachusetts	40,098	6,229,747.21	Bahamas	4	672.20	Newfoundland	4	576.00
Michigan	39,793	7,072,698.63	Belgium	18	3,085.33	New Zealand	10	1,708.40
Minnesota	15,438	2,652,045.48	Bermuda	1	1,365.03	Nicaragua	4	480.00
Mississippi	4,709	760,604.19	Bolivia	8	180.27	Norway	57	9,780.90
Missouri	48,413	8,743,756.53	Brasil	4	576.00	Panama	12	2,047.40
Montana	2,255	366,632.71	Cape de Verde	2,631	451,540.53	Paraguay	1	240.00
Nebraska	15,578	2,650,461.22	Chile	10	1,692.30	Peru	10	1,712.80
Nevada	458	72,861.67	China	17	2,908.70	Portugal	3	284.00
N. Hampshire	7,655	1,366,183.34	Comora islands	1	90.09	Russia	14	2,440.00
New Jersey	21,572	3,484,507.05	Costa Rica	5	850.17	Samoa	1	144.00
New Mexico	2,257	351,629.76	Cuba	54	9,273.03	Scotland	91	14,920.33
New York	33,394	13,942,140.61	Danish West			Seychelles Is.	1	108.00
North Carolina	4,062	668,913.66	Indes	4	645.30	South Africa	6	1,029.80
North Dakota	2,251	403,037.00	Indes	35	6,000.05	Spain	1	144.00
Ohio	92,507	16,376,313.45	Dominican Rep.	1	180.00	St. Helena	1	144.00
Oklahoma	13,639	1,851,374.23	Dutch West			St. Martin	1	108.00
Oregon	7,881	1,280,731.60	Indes	3	360.00	Sweden	55	9,440.60
Pennsylvania	92,066	15,353,374.43	England	371	63,685.73	Switzerland	61	10,470.40
Rhode Island	5,329	837,540.75	Egypt	2	324.00	Turkey	11	1,790.63
South Carolina	1,996	295,031.60				Uruguay	3	624.00
South Dakota	5,333	946,188.44				Wales	19	3,260.90
Tennessee	18,645	3,165,214.29				Total	5,047	863,607.88

SUMMARY.

Pensioners residing in states and territories.....	941,000	\$160,993,044.11
Pensioners residing in insular possessions.....	147	26,947.36
Pensioners residing in foreign countries.....	5,047	863,607.88
Total	946,194	161,883,599.35
Payments by treasury department (treasury settlements).....		90,104.42

Total payments for the fiscal year..... 161,973,703.77

CLASSIFICATION OF DISBURSEMENTS FOR PENSIONS.

	Amount.	Paid as pensions.	Expenses.	Total.	No. of pensioners.
Regular establishment—Invalids.....	\$2,101,797.19	1879.. \$32,664,428.92	\$837,734.14	\$34,502,163.06	242,755
Widows, minors and dependents.....	774,282.95	1880.. 56,689,229.08	935,027.28	57,624,256.36	250,802
	2,876,080.14	1881.. 50,583,405.35	1,072,059.64	51,655,464.99	268,830
Civil war—Act of Feb. 6, 1907.....	58,383,177.88	1882.. 54,313,172.05	1,466,236.01	55,779,408.06	285,697
General law—Invalids.....	34,637,978.20	1883.. 60,427,573.81	2,591,648.29	63,019,222.10	303,658
Nurses.....	71,629.00	1884.. 57,912,387.47	2,835,181.00	60,747,568.47	322,756
Widows, minors and dependents.....	12,270,711.06	1885.. 65,171,937.12	3,392,576.34	68,564,513.46	345,125
	46,980,318.26	1886.. 64,091,142.90	3,245,016.61	67,336,159.51	365,783
Act of June 27, 1890—Invalids.....	16,276,650.34	1887.. 73,752,997.08	3,753,400.91	77,506,397.99	406,007
Minors and helpless children.....	949,842.57	1888.. 78,950,501.67	3,515,057.27	82,465,558.94	452,557
	17,226,492.91	1889.. 88,842,720.58	3,466,968.40	92,309,688.98	489,725
Act of April 19, 1908—Widows.....	30,278,825.35	1890.. 106,093,850.39	5,526,332.13	109,620,222.52	537,944
War with Spain—Invalids.....	2,970,800.84	1891.. 117,312,690.50	7,700,636.44	122,013,326.94	676,160
Widows, minors and dependents.....	849,368.96	1892.. 139,394,147.11	4,498,665.80	144,292,812.91	876,068
	3,820,169.80	1893.. 156,906,637.94	4,867,734.42	161,774,372.36	966,012
War of 1812—Widows.....	62,731.60	1894.. 139,986,726.17	3,963,976.31	143,950,702.48	969,544
War with Mexico—Survivors.....	620,659.98	1895.. 139,812,294.30	3,398,020.21	144,150,314.51	970,524
Widows.....	995,244.99	1896.. 138,220,704.46	3,991,375.61	142,212,080.07	970,678
	1,615,904.97	1897.. 139,949,717.35	3,987,783.07	143,937,500.42	976,014
Indian wars—Survivors.....	198,335.84	1898.. 144,651,879.80	4,114,091.46	148,765,971.26	993,714
Widows.....	441,562.60	1899.. 138,355,052.95	4,147,517.73	142,502,570.68	991,519
	639,898.44	1900.. 138,462,130.65	3,841,706.74	142,303,837.39	993,529
Treasury settlements.....	90,104.42	1901.. 138,531,483.84	3,968,795.44	142,400,279.28	997,735
	161,973,703.77	1902.. 137,507,267.99	3,831,378.96	141,338,646.95	999,446
Grand total.....	161,973,703.77	1903.. 137,759,653.77	3,993,216.79	141,752,870.50	996,545
		1904.. 141,093,571.49	3,849,366.25	144,942,937.74	994,762
		1905.. 141,142,861.33	3,721,832.82	144,864,694.15	998,441
		1906.. 139,000,288.25	3,523,269.51	142,523,557.76	985,971
		1907.. 138,155,412.46	3,309,110.44	141,464,522.90	967,371
		1908.. 153,093,086.27	3,800,963.36	156,894,049.63	951,687
		1909.. 161,973,703.77	2,852,583.73	164,826,287.50	946,194

PENSIONS AND PENSIONERS BY YEARS SINCE 1866.

	Paid as pensions.	Expenses.	Total.	No. of pensioners.
1866..	\$15,450,549.88	\$407,165.00	\$15,857,714.88	126,722
1867..	20,784,789.69	490,977.35	21,275,767.04	155,474
1868..	23,101,509.36	553,020.34	23,654,529.70	169,643
1869..	28,513,247.27	564,526.81	29,077,774.08	187,963
1870..	29,351,488.78	600,997.86	29,952,486.64	198,666
1871..	28,518,792.62	863,079.00	29,381,871.62	207,495
1872..	29,752,746.81	951,253.00	30,703,999.81	232,229
1873..	26,982,063.89	1,003,200.64	27,985,264.53	235,411
1874..	30,206,778.99	966,794.13	31,173,573.12	236,241
1875..	29,270,404.76	982,695.35	30,253,100.11	234,821
1876..	27,936,209.53	1,015,078.81	28,951,288.34	232,137
1877..	28,182,821.72	1,034,459.33	29,217,281.05	232,104
1878..	26,786,009.44	1,032,500.09	27,818,509.53	223,998

PENSIONS OF THE SEVERAL WARS AND OF THE PEACE ESTABLISHMENT.

The following statement shows the amounts that have been paid in pensions to soldiers, sailors and marines, their widows, minor children and dependent relatives on account of military and naval service since the foundation of the government:

War of the revolution (estimate).....	\$70,000,000.00
War of 1812 (service pension).....	45,757,396.84
Indian wars (service pension).....	9,995,609.47
War with Mexico (service pension).....	42,482,754.07
Civil war.....	3,686,461,840.35
War with Spain and in Philippines.....	26,383,805.21
Regular establishment.....	15,507,028.02
Unclassified.....	16,484,049.77

Total disbursements for pensions.....\$3,913,082,513.73

NUMBER OF PENSIONERS AT DIFFERENT RATES.

\$6 and under.....	21,330	From \$17 to \$18, inclusive.....	328	From \$45 to \$50, inclusive.....	2,831
From \$6 to \$8, inclusive.....	19,280	From \$18 to \$20, inclusive.....	63,459	From \$50 to \$72, inclusive.....	2,492
From \$8 to \$10, inclusive.....	11,734	From \$20 to \$24, inclusive.....	26,400	From \$72 to \$100, inclusive.....	583
From \$10 to \$12, inclusive.....	612,646	From \$24 to \$25, inclusive.....	2,289	At \$125.....	2
From \$12 to \$14, inclusive.....	13,678	From \$25 to \$30, inclusive.....	14,839	At \$166 2-3.....	2
From \$14 to \$15, inclusive.....	93,077	From \$30 to \$36, inclusive.....	115	At \$208 1-3.....	1
From \$15 to \$16, inclusive.....	3,626	From \$36 to \$45, inclusive.....	3,018	At \$416 2-3.....	1
From \$16 to \$17, inclusive.....	34,795				

SURVIVORS OF MEXICAN AND CIVIL WARS BY AGES.

Granted pensions under act of Feb. 6, 1909.

Age.	Civil Mexican war.	Age.	Civil Mexican war.	Age.	Civil Mexican war.	Age.	Civil Mexican war.
62.....	87,424	73.....	12,173	84.....	1,164	94.....	16
63.....	34,350	74.....	7,369	85.....	836	95.....	4
64.....	31,219	75.....	15,843	86.....	729	96.....	6
65.....	26,239	76.....	8,575	87.....	408	97.....	5
66.....	25,041	77.....	6,180	88.....	261	98.....	7
67.....	19,053	78.....	5,039	89.....	124	99.....	1
68.....	14,620	79.....	4,000	90.....	82	100.....	1
69.....	8,385	80.....	3,769	91.....	47		
70.....	47,899	81.....	2,379	92.....	40		
71.....	16,552	82.....	2,074	93.....	22		
72.....	14,384	83.....	1,445				
						Total.....	397,766

The total number of survivors of the civil war on the roll at the close of the fiscal year 1909 was 593,961, a decrease of 27,024 during the year. The number of survivors of the civil war whose names were dropped from the roll on account of death during the year was 32,831.

PENSIONERS FROM REVOLUTION AND WAR OF 1812.

Mrs. Phoebe M. Palmeter, aged 88 years, of Brookfield, N. Y., pensioned by a special act of congress as the daughter of Jonathan Wooley, who served in a New Hampshire company, is the

only pensioner on account of the revolutionary war remaining on the roll.

The last widowed pensioner of that war was Esther S. Damon of Plymouth Union, Vt., who died Nov. 11, 1906, aged 92 years. The last survivor of the war of the revolution was Daniel F. Bakeman, who died at Freedom, Cattaraugus county, New York, April 5, 1869, aged 109 years 6 months and 8 days.

The last surviving pensioned soldier of the war of 1812 was Hiram Cronk of Ava, N. Y., who died May 13, 1905, aged 105 years and 16 days. The names of 395 widows of the war of 1812 remained on the pension roll June 30, 1909.

FOREIGN LEGATIONS IN THE UNITED STATES.

Argentine Republic—Senor Don Portela, E.E. & M.P.
Mr. Alberto P. Costa, secretary of legation.
Austria-Hungary—Mr. L. H. von Hengervar, A. E. and P.

Baron Louis Ambrozio, counselor of legation.
Count F. von Bruselle-Schaybeck, secretary.
Belgium—Count Conrad de Buisseret, E. E. and M. P.

Mr. E. de Cartier de Marchienne, counselor of legation.

Bolivia—Senor Don Ignacio Calderon, E. E. & M. P.
Brazil—Mr. Joaquin Nabuco, E. E. and M. P.

Mr. R. de Lima e Silva, counselor of embassy.
Chile—Senor Don Anibal Cruz, E. E. and M. P.

Senor Don Alberto Yocham, first secretary.
China—Sir Chang Ying-tang, E. E. and M. P.

Mr. On Shou-tchun, first secretary.
Dr. Wei-ching W. Yen, second secretary.

Mr. Kuan Ying-lin, secretary interpreter.
Colombia—Senor Don Joaquin B. Calvo, E. E. and M. P.

Costa Rica—Senor Don Joaquin B. Calvo, E. E. and M. P.

Cuba—Gen. Carlos Garcia Velez, E. E. and M. P.
Senor Don Arturo P. y Almeida, first secretary.

Denmark—Count Carl Moltke, E. E. and M. P.
Dominican Republic—Mr. R.

Ecuador—Senor Don Luis Felipe Carbo, E.E. & M.P.
France—M. Jusserand, A. E. and P.

Mr. Lefevre-Pontalis, counselor.
Capt. de Chambrun, military attache.

Lieut.-Com. B. d'Az, naval attache.
Germany—Count Johann Heinrich von Bernstorff, A. E. and P.

Count von Wedel, counselor and first secretary.
Maj. von Livonius, military attache.

Commander Retzmann, naval attache.
Great Britain—Rt.-Hon. James Bryce, A. E. & P.

Mr. A. M. Innes, counselor of embassy.
Mr. G. Young, second secretary.

Lieut.-Col. B. R. James, military attache.
Capt. C. F. G. Sowerby, naval attache.

Greece—Mr. L. A. Coromilas, M. R.
Guatemala—Senor Don Luis Toledo Herrarte, E. E. and M. P.

Haiti—Mr. H. P. Sannon, E. E. and M. P.
Honduras—Dr. Luis Lazo, E. E. and M. P.

Italy—Sig. Edmondo M. des Planches, A. E. and P.
Marchese Paolo di Montagliani, counselor.

Japan—Yasuha Uchida, A. E. and P.
Mr. Keishiro Matsui, counselor.

Mexico—Senor Don Francisco Leon de la Barra, A. E. and P.

Senor Don B. Davalos, first secretary ad interim.
Senor Don Julio W. Baz, second secretary.

Netherlands—Jonkheer J. Loudon, E. E. and M. P.
Nicaragua—Senor Don Rodolfo Espenosa, E. E. and M. P.

Norway—Mr. Ove Gude, E. E. and M. P.
Panama—Mr. C. C. Arosemena, E. E. and M. P.

Paraguay—Senor Don Cecilio Baez, E. E. & M. P.
Persia—Gen. Morteza Khan, E. E. and M. P.

Peru—Mr. Felipe Pardo, E. E. and M. P.
Portugal—Viscount de Alte, E. E. and M. P.

Russia—Baron Rosen, A. E. and P.
Mr. Kroupensky, counselor.

Prince N. Koudacheff, first secretary.
Col. Baron de Bode, military attache.

Commander Wassilleff, naval attache.
Salvador—Senor Don Federico Mejia, E. E. & M. P.

Siam—Phya Akharaj Varadhuara, E. E. and M. P.
Spain—The Marquis of Villabor, E. E. and M. P.

Senor Don Luis Pastor, first secretary.
Senor Don Manuel Wallis y Merino, 2d secretary.

Lieut.-Col. Nicolas Urculo y Cervijo, military attache.

Sweden—Mr. Herman de Lagercrantz, E. E. & M. P.
Mr. A. Ekengren, counselor of legation.

Switzerland—Dr. Paul Ritter, E. E. and M. P.
Mr. Henri Martin, secretary of legation.

Turkey—Mehmed Ali Bey, E. E. and M. P.
Dialal Bey, first secretary of legation.

Uruguay—Dr. Luis M. de la Cruz, E. E. and M. P.
Venezuela—Don P. Ezequiel Rojas, E. E. and M. P.

PRINCIPAL EUROPEAN LANGUAGES SPOKEN.

Language.	1801.	1890.	Ratio.
English	20,520,000	111,100,000	12.7
French	31,450,000	151,200,000	19.4
German	30,320,000	75,200,000	18.7
Russian	30,770,000	75,000,000	19.0
Spanish	26,190,000	42,800,000	16.2
Italian	15,070,000	33,400,000	9.3
Portuguese ..	7,480,000	13,000,000	4.7
Total	161,800,000	401,700,000	100.0

The above is the latest estimate made by Mulhall. Assuming that the annual increase in the number of persons speaking each language has been maintained since 1890 the ratio in 1908 was: English, 30.7; French, 11.4; German, 18.7; Russian, 18.6; Spanish, 9.6; Italian, 8.1; Portuguese, 2.9.

PRINCESS JULIANA OF HOLLAND.

April 30, 1909, a daughter was born to Queen Wilhelmina of Holland. The child was, according to custom, inscribed on the municipal register of The Hague May 1 as a citizen of the city, and the document of birth made out, signed and recorded. In this it was set forth: "On Friday, the 30th of April, 1909, at 6:50 in the morning, at the royal palace, No. 68 The Hague, was born a female child, which was presented to us, the undersigned. The said child, named Juliana Louise Emma Marie Wilhelmina, princess of Orange-Nassau, duchess of Mecklenburg, was declared by his royal highness, Henry, prince of the Netherlands, duke of Mecklenburg, to be his daughter and the daughter of his royal spouse, her majesty Wilhelmina Helena Paulina Maria, queen of the Netherlands." The christening took place in William's church, The Hague, June 5.

ASSASSINATION BY EAST INDIAN IN LONDON.

Madaral Dhinagril, an Indian student, shot and killed Lieut.-Col. Sir William Hutt Curzon Wylie and Dr. C. Lalacaca at a public gathering in the Imperial Institute, London, July 1, 1909. Sir William had been an official in India, but the student

had no personal grievance against him. The act was the outcome of the general agitation against British rule in parts of India. Dhinagril was found guilty July 23 and sentenced to death. He was executed Aug. 17.

HISTORICAL DATA AS TO STATES AND TERRITORIES.

STATE OR TERRITORY.	Admitted to the union.	Population, 1900.	Area, Sq. M.	Settled at	Date	By whom.	Rep. in cong.	Elec. total vote.
Alabama.....	*Dec. 14, 1819.	1,328,697	52,250	Mobile.....	1702	French.....	9	11
Alaska Territory.....	†July 27, 1868.	63,592	577,330	Sitka.....	1801	Russians.....	†1	.....
Arizona Territory.....	*Feb. 24, 1863.	122,331	113,020	Tucson.....	1580	Spaniards.....	†1	.....
Arkansas.....	June 15, 1836.	1,311,564	53,850	Arkansas Post.....	1685	French.....	7	9
California.....	Sept. 9, 1850.	1,485,053	153,390	San Diego.....	1769	Spaniards.....	8	10
Colorado.....	†Aug. 1, 1876.	583,700	103,925	Near Denver.....	1858	Americans.....	3	5
Connecticut.....	*Jan. 9, 1783.	938,420	4,900	Windsor.....	1635	Puritans.....	5	7
Delaware.....	*Dec. 7, 1787.	184,735	2,050	Cape Henlopen.....	1627	Swedes.....	1	3
District of Columbia.....	†July 16, 1790.	278,718	70	St. Augustine.....	1690	English.....	.....	.....
Florida.....	March 3, 1845.	528,542	58,680	Savannah.....	1565	Spaniards.....	3	5
Georgia.....	*Jan. 2, 1788.	2,216,331	59,475	Savannah.....	1733	English.....	11	13
Guam Colony.....	*Aug. 12, 1898.	8,661	150	Agana.....	1733	Spaniards.....	.....	.....
Hawaii Territory.....	†April 30, 1900.	154,001	6,740	Cour d'Alene.....	1842	Americans.....	†1	.....
Idaho.....	July 3, 1890.	161,772	84,800	Kaskaskia.....	1720	French.....	25	27
Illinois.....	Dec. 3, 1818.	4,821,550	56,650	Vincennes.....	1730	.....	13	15
Indiana.....	Dec. 11, 1816.	2,516,462	36,550	Burlington.....	1788	French.....	11	13
Iowa.....	March 3, 1845.	2,231,853	56,025	.....	1831	Americans.....	8	10
Kansas.....	Jan. 29, 1861.	1,470,495	82,080	Lexington.....	1765	From Va.....	11	13
Kentucky.....	Feb. 4, 1792.	2,147,174	40,400	Iberville.....	1699	French.....	7	9
Louisiana.....	April 8, 1812.	1,381,025	48,720	Bristol.....	1622	English.....	4	6
Maine.....	March 3, 1820.	634,461	33,040	St. Mary's.....	1634	English.....	6	8
Maryland.....	*April 28, 1788.	1,188,004	12,210	Plymouth.....	1620	Puritans.....	14	16
Massachusetts.....	*Feb. 6, 1788.	2,905,346	8,315	Near Detroit.....	1650	French.....	12	14
Michigan.....	Jan. 26, 1837.	2,420,982	58,915	St. Peter's R.....	1805	Americans.....	9	11
Minnesota.....	May 11, 1858.	1,751,394	83,365	Natchez.....	1716	From S. C.....	8	10
Mississippi.....	Dec. 10, 1817.	1,551,270	46,810	St. Louis.....	1764	French.....	16	18
Missouri.....	March 2, 1821.	3,106,635	69,415	.....	1809	Americans.....	1	3
Montana.....	Nov. 8, 1889.	243,329	146,080	Bellevue.....	1847	Americans.....	6	8
Nebraska.....	March 1, 1867.	1,066,300	110,700	Genoa.....	1850	Americans.....	1	3
Nevada.....	*Oct. 13, 1864.	42,335	9,305	Dover and Portsmouth.....	1623	Puritans.....	2	4
New Hampshire.....	*June 21, 1788.	411,588	7,815	Bergen.....	1620	Swedes.....	10	12
New Jersey.....	*Dec. 18, 1787.	1,883,659	12,580	San Fe.....	1537	Spaniards.....	†1	.....
New Mexico Territory.....	*Sept. 9, 1850.	195,310	49,170	Manhattan Id.....	1614	.....	34	39
New York.....	*July 26, 1788.	7,268,894	52,550	Albamarie.....	1650	English.....	10	12
North Carolina.....	*Nov. 21, 1789.	1,893,510	52,550	Charlottesville.....	1783	Americans.....	2	4
North Dakota.....	Nov. 2, 1889.	1,340,316	41,000	Marietta.....	1788	Americans.....	21	23
Ohio.....	Nov. 29, 1802.	4,157,545	70,391	.....	1889	Americans.....	5	7
Oklahoma.....	Nov. 16, 1907.	790,391	70,430	Astoria.....	1810	Americans.....	2	4
Oregon.....	Feb. 14, 1859.	413,536	45,215	Delaware R.....	1682	English.....	32	34
Pennsylvania.....	*Dec. 12, 1787.	6,302,115	114,000	Manilla.....	1570	Spaniards.....	.....	.....
Philippines.....	*Nov. 28, 1898.	7,000,000	3,000	Caparra.....	1510	Spaniards.....	†1	.....
Porto Rico.....	*Aug. 12, 1898.	367,679	3,250	Providence.....	1636	English.....	2	4
Rhode Island.....	*May 29, 1790.	428,556	30,570	Port Royal.....	1670	Huguenots.....	2	4
South Carolina.....	*May 23, 1788.	1,340,316	77,650	Sioux Falls.....	1856	Americans.....	2	4
South Dakota.....	Nov. 2, 1889.	401,570	42,050	St. Louis.....	1757	English.....	10	12
Tennessee.....	June 1, 1796.	2,020,616	265,780	Matagorda B.....	1686	French.....	16	18
Texas.....	Dec. 29, 1845.	3,048,710	84,970	Salt Lake City.....	1847	Americans.....	1	3
Utah.....	Jan. 4, 1896.	276,749	9,565	Ft. Dummer.....	1764	English.....	2	4
Vermont.....	Feb. 18, 1791.	343,641	42,450	Jamestown.....	1607	English.....	10	12
Virginia.....	*June 20, 1788.	1,854,184	69,180	Astoria.....	1811	Americans.....	3	5
Washington.....	Nov. 11, 1889.	518,103	24,780	Wheeling.....	1774	English.....	5	7
West Virginia.....	Dec. 31, 1862.	958,800	56,040	Green Bay.....	1670	French.....	11	13
Wisconsin.....	May 29, 1848.	2,069,042	97,830	Ft. Laramie.....	1834	Americans.....	1	.....
Wyoming.....	July 10, 1890.	92,531	.....	.....	.....	.....	.....	.....

*Ratified the constitution. †Organized as territory. ‡Delegate. §Signing of protocol relinquishing sovereignty. **Yielding sovereignty. ††Commissioner.

Historians do not all agree as to some of the

dates in the above table. The dates given are from the statistical abstract of the United States published by the government and are well supported in all disputed cases.

TROOPS ENGAGED IN UNITED STATES WARS.

Military and naval forces employed by the government since 1775.

War.	Date.	Total.	War.	Date.	Total.
Revolution.....	1775-83	309,791	Cayuse Indian (Ore.).....	1848	1,116
Northwestern Indian.....	1790-95	8,933	Texas Indian.....	1849-56	4,243
France.....	1798-1800	4,593	Apache (Utah).....	1849-55	2,561
Tripoli.....	1801-05	3,339	California Indian.....	1849-55	265
War of (Harrison).....	1811-13	910	Utah Indian.....	1851-53	540
War of 1812.....	1812-15	576,622	Oregon, Washington Indian.....	1851-56	5,145
Creek Indian.....	1813-14	13,751	Comanche.....	1854	2,687
Seminole.....	1817-18	6,911	Seminole.....	1855-58	2,687
Winnebago (Wis.).....	1827	1,416	Civil war.....	1861-66	2,778,394
Sac and Fox (Ill.).....	1831	.....	Spanish-American.....	1898-99	312,523
Black Hawk.....	1832	6,465	Philippine.....	1898-1902	140,038
Cherokee removal.....	1833-39	9,494	Pekin (China) expedition.....	1900-01	6,913
Seminole (Fla.).....	1835-42	41,122			
Sabine Indian.....	1836-37	4,429			
"Patriot" (fromer).....	1836-37	13,418			
Seminole (Fla.).....	1838-39	1,500			
Mexico.....	1842-58	.....		
	1846-48	112,230			

Total..... 4,371,839

The total in this table includes re-enlistments. The total number of individuals is estimated at 3,304,993, of whom 2,213,363 served in the civil war.

STATES, CAPITALS, GOVERNORS AND LEGISLATURES.

STATE OR TERRITORY.	Capital.	Governor.	T ^r rm Yrs.	Sal- ary.	Term expires.	Next ses- sion leg- islature.	Limit of ses- sion.
Alabama.....	Montgomery.....	B. B. Comer, D.....	4	\$5,000	Jan. 1911	Jan. 1911	50 days
Alaska Territory.....	Sitka.....	*W. E. Clark, R.....	4	3,000	June 1913	June 1913	None
Arizona Territory.....	Phoenix.....	*R. E. Sloan, R.....	4	2,600	Apr. 1913	Jan. 1911	60 days
Arkansas.....	Little Rock.....	G. W. Donaghey, D.....	2	3,500	Jan. 1911	Jan. 1911	60 days
California.....	Sacramento.....	J. N. Gillett, R.....	4	6,000	Jan. 1911	Jan. 1911	60 days
Colorado.....	Denver.....	J. B. Shafer, D.....	2	5,000	Jan. 1911	Jan. 1911	90 days
Connecticut.....	Hartford.....	F. B. Weeks, R.....	2	4,000	Jan. 1911	Jan. 1911	None
Delaware.....	Dover.....	S. S. Pennewill, R.....	4	2,000	Jan. 1913	Jan. 1911	None
District of Columbia.....	Washington.....						
Florida.....	Tallahassee.....	A. W. Gilchrist, D.....	4	3,500	Jan. 1913	Jan. 1911	60 days
Georgia.....	Atlanta.....	Jos. M. Brown, D.....	2	3,000	June 1911	June 1910	50 days
Hawaii.....	Honolulu.....	Walter F. Frear, R.....	4	5,000	June 1911	Jan. 1911	None
Idaho.....	Boise City.....	J. H. Brady, R.....	2	3,000	Jan. 1911	Jan. 1911	60 days
Illinois.....	Springfield.....	C. S. Denner, R.....	4	12,000	Jan. 1913	Jan. 1911	None
Indiana.....	Indianapolis.....	T. B. Marshall, D.....	4	5,000	Jan. 1913	Jan. 1911	60 days
Iowa.....	Des Moines.....	B. F. Carroll, R.....	2	3,000	Jan. 1911	Jan. 1911	None
Kansas.....	Topeka.....	W. R. Stubbs, R.....	2	3,000	Jan. 1911	Jan. 1911	40 days
Kentucky.....	Frankfort.....	A. E. Willson, R.....	4	6,500	Dec. 1911	Jan. 1910	60 days
Louisiana.....	Baton Rouge.....	J. Y. Sanders, D.....	4	5,000	May 1912	May 1910	60 days
Maine.....	Augusta.....	B. M. Fernald, R.....	2	2,000	Jan. 1911	Jan. 1911	None
Maryland.....	Annapolis.....	A. L. Cropper, D.....	4	4,500	Jan. 1912	Jan. 1910	90 days
Massachusetts.....	Boston.....	C. S. Draper, R.....	1	8,000	Jan. 1911	Jan. 1910	None
Michigan.....	Lansing.....	Fred M. Warner, R.....	2	4,000	Jan. 1911	Jan. 1911	None
Minnesota.....	St. Paul.....	A. O. Eberhart, R.....	2	5,000	Jan. 1911	Jan. 1911	90 days
Mississippi.....	Jackson.....	Edmond F. Noel, D.....	4	3,500	Jan. 1912	Jan. 1910	60 days
Missouri.....	Jefferson City.....	H. S. Hadley, R.....	4	5,000	Jan. 1913	Jan. 1911	70 days
Montana.....	Helena.....	E. L. Norris, D.....	4	5,000	Jan. 1913	Jan. 1911	60 days
Nebraska.....	Lincoln.....	A. Shallenberger, D.....	2	2,500	Jan. 1911	Jan. 1911	60 days
Nevada.....	Carson City.....	D. S. Dickerson, D.....	4	4,000	Jan. 1911	Jan. 1911	60 days
New Hampshire.....	Concord.....	T. B. Quinn, R.....	2	2,000	Jan. 1911	Jan. 1911	None
New Jersey.....	Trenton.....	J. F. Fort, R.....	3	10,000	Jan. 1911	Jan. 1910	None
New Mexico Territory.....	Santa Fe.....	*W. J. Mills, R.....	4	2,600	Jan. 1914	Jan. 1911	60 days
New York.....	Albany.....	C. E. Hughes, R.....	2	10,000	Jan. 1911	Jan. 1910	None
North Carolina.....	Raleigh.....	W. W. Kitchin, D.....	4	3,000	Jan. 1913	Jan. 1911	60 days
North Dakota.....	Bismarck.....	John Burke, D.....	2	3,000	Jan. 1911	Jan. 1911	60 days
Ohio.....	Columbus.....	J. Harmon, D.....	2	8,000	Jan. 1911	Jan. 1910	None
Oklahoma.....	Guthrie.....	Chas. N. Haskell, D.....	4	4,500	Jan. 1912	Jan. 1911	None
Oregon.....	Salem.....	R. N. Boyd, R.....	2	2,000	Jan. 1911	Jan. 1911	None
Pennsylvania.....	Harrisburg.....	Edwin S. Stuart, R.....	4	10,000	Jan. 1911	Jan. 1911	None
Philippines.....	Manila.....	*James F. Smith, R.....	15	15,000	.....	.....	.....
Porto Rico.....	San Juan.....	G. R. Colton, R.....	4	8,000	.....	.....	.....
Rhode Island.....	Providence.....	A. J. Pothier, R.....	1	3,000	Jan. 1911	Jan. 1911	None
South Carolina.....	Columbia.....	M. F. Ansel, D.....	2	3,500	Jan. 1911	Jan. 1910	None
South Dakota.....	Pierre.....	R. S. Vessey, R.....	2	2,500	Jan. 1911	Jan. 1911	60 days
Tennessee.....	Nashville.....	M. R. Patterson, D.....	2	4,000	Jan. 1911	Jan. 1911	75 days
Texas.....	Austin.....	T. M. Campbell, D.....	2	4,000	Jan. 1911	Jan. 1911	60 days
Utah.....	Salt Lake City.....	William Spry, R.....	4	2,000	Jan. 1913	Jan. 1911	60 days
Vermont.....	Montpelier.....	G. H. Prouty, R.....	2	1,500	Oct. 1910	Oct. 1910	None
Virginia.....	Richmond.....	W. H. Mann, D.....	4	5,000	Jan. 1914	Jan. 1910	90 days
Washington.....	Olympia.....	M. E. Hay, R.....	4	4,000	Jan. 1913	Jan. 1911	60 days
West Virginia.....	Charleston.....	W. E. Glasscock, R.....	4	2,700	Mar. 1913	Jan. 1911	45 days
Wisconsin.....	Madison.....	J. O. Davidson, R.....	2	5,000	Jan. 1911	Jan. 1911	None
Wyoming.....	Cheyenne.....	B. B. Brooks, R.....	4	2,500	Jan. 1911	Jan. 1911	40 days

Republican governors of states, 26; democratic governors, 20.

*Biennial sessions. †Appointed by the president. ‡Quadrennial sessions.

THE HOMESTEAD LAW.

Any person who is the head of a family, or who is 21 years old and is a citizen of the United States or has filed his declaration of intention to become such, and who is not the proprietor of more than 160 acres of land in any state or territory, is entitled to enter one-quarter section (160 acres) or less quantity of unappropriated public land under the homestead laws. The applicant must make affidavit that he is entitled to the privileges of the homestead act and that the entry is made for his exclusive use and for actual settlement and cultivation, and must pay the legal fee and that part of the commission required, as follows: Fee for 160 acres, \$10; commission, \$4 to \$12. Fee for eighty acres, \$5; commission, \$2 to \$6. Within six months from the date of entry the settler must take up his residence upon the land and cultivate the same for five years continuously. At the ex-

piration of this period, or within two years thereafter, proof of residence and cultivation must be established by four witnesses. The proof of settlement, with the certificate of the register of the land office, is forwarded to the general land office at Washington, from which a patent is issued. Final proof cannot be made until the expiration of five years from date of entry, and must be made within seven years. The government recognizes no sale of a homestead claim. After the expiration of fourteen months from date of entry the law allows the homesteader to secure title to the tract, if so desired, by paying for it in cash and making proof of settlement, residence and cultivation for that period.

The law allows only one homestead privilege to any one person.

THE DRAGO DOCTRINE.

When in the winter of 1902-03 Germany, Britain and Italy blockaded the ports of Venezuela in attempt to make the latter country settle up its debts Dr. L. F. Drago, a noted jurist of Argentina, maintained that force cannot be used by one power to collect money owing to its citizens by

another power. Prominence was given to the contention by the fact that it was officially upheld by Argentina and favored by other South American republics. The principle embodied has become generally known as the "Drago doctrine."

GREAT EARTHQUAKE IN SOUTHERN ITALY.

Date—Dec. 28, 1908.

Day of week—Monday.

Hour—5:23 a. m.

Duration of shock—35 seconds.

Lives lost—76,483.

Persons injured—95,470.

Persons made homeless—1,100,000.

Property destroyed—(No estimate attempted).

Region affected—Northeastern Sicily and southwestern Calabria.

Chief cities and towns destroyed or damaged—In Sicily: Messina, Faro, Santa Teresa, Scallata. In Calabria: Reggio, Gallico, San Giovanni, San Eufemia, Pellarò, Palmi, Cannitello.

One of the most destructive earthquakes in the history of the world occurred at 5:23 o'clock on the morning of Dec. 28, 1908. The cities of Messina in Sicily and Reggio, on the opposite side of the strait in Calabria, and about a score of smaller places on each shore were either practically destroyed or badly damaged. The loss of life was appalling, especially in Messina, which before the earthquake was a city of 150,000 inhabitants. When

sponse to the appeal for aid was prompt and generous. Up to Nov. 1, 1909, the receipts were \$1,011,963.65, of which a large portion had been sent to the Italian Red Cross or had been used to pay the expenses of direct relief work through the American embassy in Rome. By states the receipts were as follows:

New York.....	\$323,388.95	West Virginia..	\$1,325.27
California.....	156,391.30	North Carolina	1,148.55
Illinois.....	97,816.09	Delaware.....	1,076.00
Missouri.....	40,849.42	South Dakota..	867.41
Connecticut....	40,110.40	Arizona.....	794.21
Massachusetts..	38,195.61	Colorado.....	653.95
New Jersey.....	33,613.13	Tennessee.....	435.00
Wisconsin.....	27,216.22	Kentucky.....	407.90
Pennsylvania..	26,368.17	Oregon.....	381.67
Rhode Island..	24,098.65	New Mexico....	345.75
Dist. Columbia	18,331.75	Oklahoma.....	246.00
Maryland.....	16,517.26	Florida.....	222.48
Ohio.....	14,632.38	Georgia.....	205.83
Washington....	14,072.93	Mississippi....	123.36
Michigan.....	12,516.11	Arkansas.....	83.04
Iowa.....	11,781.08	North Dakota..	77.00

Towns and villages.	Inhabitants.	Dead.	Injured.	Damage.
Sicily—Messina.....	147,106	60,000	80,000	Entirely destroyed.
Suburbs and eleven villages.....	24,524	42	2,000	Very heavy damage.
Calabria—Reggio.....	44,567	8,000	5,060	Very heavy damage.
Gallico.....	5,674	963	462	Entirely destroyed.
Gallina.....	8,068	439	345	Very heavy damage.
Cannitello.....	3,324	650	270	Destroyed.
Calanna.....	2,332	339	250	Destroyed.
Pellarò.....	5,784	922	631	Destroyed.
Bosall.....	1,921	302	300	Entirely destroyed.
Bagnara.....	11,136	317	300	Very heavy damage.
Salice.....	795	232	174	Entirely destroyed.
Sambattello.....	1,310	148	250	Very heavy damage.
Palmi.....	13,346	700	308	Very heavy damage.
San Eufemia.....	6,285	829	463	Entirely destroyed.
Seminara.....	5,422	113	500	Very heavy damage.
San Alessio.....	950	194	316	Destroyed.
Scilla.....	7,395	296	474	Very heavy damage.
Villa San Giovanni.....	7,002	1,092	500	Entirely destroyed.
Villa San Giuseppe.....	1,675	161	342	Very heavy damage.
Motta San Giovanni.....	5,055	178	420	Heavy damage.
Thirty-two small villages in the provinces of Reggio and Catanzaro.....	134,442	566	1,500	Heavy damage.
Total.....	438,213	76,483	95,470	

the shock came the people were still asleep, for it was very dark, a cold rain was falling and a south-east wind blowing. The lights on the street corners were extinguished by the breaking of the gas mains and the people who managed to escape into the open found themselves in complete darkness, helpless, almost naked and in many cases suffering from severe injuries. Immediately after the earthquake the sea receded a little way from the shore, but soon came rolling in over the land in the shape of a tidal wave eight feet high at Messina and from twelve to fifteen feet at Reggio. It caused much destruction of property in both places and a Russian steamer of 2,000 tons was torn from its anchorage and sunk. Fires caused by the breaking of the gas pipes occurred in several places in Messina, but the rain and the absence of much inflammable material combined to make the loss from this source relatively small. The following table, obtained from official sources in Rome, shows approximately the number of dead and injured in the earthquake. No figures are available showing the number of houses destroyed or the amount of property lost.

Among the victims in Messina were A. S. Cheney, the American consul, and his wife. Their bodies were recovered from the ruins Jan. 18 and were brought to America for burial. Few foreigners were in the zone of the earthquake and hence the dead and injured were almost exclusively natives.

Measures for the relief of the sufferers were at once taken throughout the civilized world. The congress of the United States immediately voted an appropriation of \$800,000 and the American Red Cross society began the raising of funds. The re-

Indiana.....	9,285.00	Idaho.....	19.73
Utah.....	6,506.00	Wyoming.....	16.26
Virginia.....	5,906.15	Canal zone.....	
Maine.....	4,308.25	Panama.....	8.11
N. Hampshire..	4,081.34	Porto Rico.....	5.00
South Carolina.	3,916.32	"Anonymous"....	11.25
Alabama.....	3,907.77	Quebec.....	10.00
Texas.....	2,117.30	Mexico.....	5.00
Nebraska.....	2,002.30	British Colum-	
Nevada.....	1,978.92	bia.....	1.00
Louisiana.....	1,864.00	Nova Scotia....	1.00
Minnesota.....	1,794.41	Christian Her-	
Montana.....	1,781.71	ald, N. Y.....	55,000.00
Kansas.....	1,652.00		
Vermont.....	1,491.76	T'l Nv. 1, 1909-1,011,963.65	

The total amount of money received by the American National Red Cross in Chicago for the Messina earthquake relief fund was \$95,190.72, and this whole sum, without deductions, was forwarded to the treasurer of the Red Cross in Washington by Mr. Orson Smith, treasurer of the Illinois branch of the organization.

The American relief committee in Rome, consisting of Ambassador Lloyd C. Griscom, George F. Paige, H. Nelson Gay, Winthrop Chauncey, William Harper and Samuel Parrish, expended \$31,026 in cash contributions, food, clothing, medicine, utensils and in providing houses for the homeless victims.

EARTHQUAKES IN 1909.

Jan. 11—Shocks felt in northwestern Washington; little damage done.

Jan. 21—Several hundred people reported killed or injured south of Tetuan, Morocco.
 Jan. 23—Earthquake shocks felt in Bombay, Smyrna and Cape Town.
 Feb. 18—Fifty villages wiped out by earthquake in Persia.
 Feb. 21—Heavy earthquake shocks felt in the district of Elche, Spain.
 March 17—Shocks felt in Sicily and Calabria, Italy.
 April 2—Several slight shocks felt in Virginia and South Carolina.
 April 23—Violent shocks felt throughout Portugal; several villages destroyed; thirty-seven persons reported killed and 100 injured.
 May 24—Heavy earthquake in Messina throws down walls and causes panic.
 May 26—Slight shocks felt in Indiana, Illinois, Wisconsin, Michigan and Iowa.
 June 3—Several shocks occur in Portugal.
 June 8—Severe earthquake at Copiano, Chile.
 June 11—Several towns and villages in southern France partly destroyed by earthquake; about 100 persons killed and as many injured.
 June 30-July 1—Messina and vicinity violently shaken; several persons injured; panic among refugees from great earthquake of December.
 July 1—Earthquakes reported in Spain, Tunis and southern California.
 July 15—Earthquake in the province of Elis, Greece; twenty-three persons killed in the village of Havari; much damage done in other towns.
 July 30-31—Heavy earthquake shocks in central Mexico; six killed in the City of Mexico; many fatalities reported from Chilpancingo and other cities; much property destroyed.
 Aug. 15—Severe earthquake in central Japan; many fatalities reported.

Aug. 16—Shocks felt in Waterloo and other southern Illinois towns.
 Aug. 16—Shock felt in Washington, D. C.
 Aug. 30—Earthquake in Panama; no serious damage; no human unharmful.
 Sept. 27—Earth shocks felt in Illinois, Indiana and Missouri.

OTHER GREAT EARTHQUAKES IN MODERN TIMES.

VALPARAISO, CHILE.

Date—Aug. 16, 1906.
 Lives lost—1,500.
 Property loss—\$100,000,000.

SAN FRANCISCO, CAL.

Date—April 18, 1906.
 Lives lost—452.
 Persons injured—1,500.
 Persons made homeless—265,000.
 Property loss—\$350,000,000 (estimated).
 Loss of insurance companies—\$132,823,067.21.
 Buildings destroyed—60,000.
 Blocks or squares burned—453.
 Area of burned district—2.36 square miles.
 Relief appropriation by congress—\$2,500,000.
 Relief subscription—\$11,000,000.

KINGSTON, JAMAICA.

Date—Jan. 14, 1907.
 Lives lost—1,100.
 Persons injured—2,000.
 Property loss—\$25,000,000.
 Buildings destroyed—6,000.
 Area of ruined district—50 acres.
 Area affected by earthquake—300 acres.
 Duration of first shock—38 seconds.
 Duration of fire after earthquake—40 hours.

THE GENERAL EDUCATION BOARD.

Organized Feb. 27, 1902.

Chairman—Frederick T. Gates.
 Treasurer—George Foster Peabody.
 Secretary—Wallace Buttrick.
 Other members—Robert C. Ogden, Walter H. Page, J. D. Rockefeller, Jr., Albert Shaw, Starr J. Murphy, Hugh H. Hanna, E. Benjamin Andrews, Edwin A. Alderman, Hollis B. Frissell, Harry Pratt Judson, Charles W. Elliot, Andrew Carnegie.
 Offices—2 Rector street, New York city.

The general education board was informally organized Feb. 27, 1902, at the suggestion of John D. Rockefeller's committee on benevolence and was given a charter by congress and formally organized in January, 1903. The plan was designed and adapted to assist Mr. Rockefeller in distributing his gifts to education and to afford a medium through which other men of means might contribute to the same end. The board, a few days after its initial meeting, received from Mr. Rockefeller the sum of \$1,000,000, the use of which was to be confined to the study and promotion of education in the southern states. An office was opened in New York city April 1, 1902, and work was begun. The board in co-operation with the department of agriculture took steps to educate the farmers of the south in scientific farming and up to the summer of 1908 had established about 15,000 demonstration farms under the supervision of eighty-nine agents in Alabama, Mississippi, Georgia, South Carolina, North Carolina, Virginia and Florida. The board also, in co-operation with the state universities of Virginia, North and South Carolina, Georgia, Alabama, Tennessee and Florida and the department of education in Louisiana has established more than 500 high schools. About \$700,000 of the original sum given by Mr. Rockefeller has been expended in this way, about half being for schools for colored people.
 On the 30, 1905, the board was notified that Mr. Rockefeller would donate \$10,000,000, the principal of which was to be held in perpetuity as a foundation for education, the income to be used for the benefit of institutions of learning in such manner as might be deemed best adapted to promote a comprehensive system of higher education in the United States. This sum was paid in cash Oct.

1, 1905, and the board in accepting it designated it as "The John D. Rockefeller Foundation for Higher Education." After due consideration the board adopted the following principles as defining its general policy: "To co-operate sympathetically and helpfully with the religious denominations; to choose the centers of wealth and population as the permanent pivots of an educational system; to mass its funds on endowments, securing in this work the largest possible local co-operation."

Feb. 7, 1907, the following letter was received from John D. Rockefeller, Jr.:

"Gentlemen: My father authorizes me to say that on or before April 1, 1907, he will give to the general education board income-bearing securities, the present market value of which is about \$32,000,000, one-third to be added to the permanent endowment of the board; two-thirds to be applied to such specific objects within the corporate purposes of the board as either he or I may from time to time direct, any remainder not so designated at the death of the survivor to be added also to the permanent endowment of the board."

July 7, 1909, Mr. Rockefeller, through his son, John D. Rockefeller, Jr., notified the board that he had decided to give \$10,000,000 additional to the permanent fund, the income to be devoted to present needs of great importance. The board was also authorized to distribute the principal of the fund, and all other endowment funds hitherto contributed by Mr. Rockefeller, whenever in the discretion of the members or their successors it should be deemed advisable to do so.

In the northern states the board devotes itself exclusively to the promotion of higher education, having always in view the desirability of aiding such institutions as, taken together, will constitute an adequate system of higher education for each of the several states, thus seeking to correct and prevent duplication and waste and securing the highest efficiency. In the southern states its work for the colleges is similar to that in the north, but in addition it seeks to promote public high schools, to promote elementary education by increasing the productive efficiency of rural life and to aid in developing schools for the training of leaders among the colored people.

THE ROCKEFELLER COMMISSION FOR THE ERADICATION OF THE HOOKWORM DISEASE.

Oct. 26, 1909, John D. Rockefeller gave \$1,000,000 in cash as a fund to be used in combating the ravages of the "hookworm" parasite in the southern states. A commission of twelve men had previously been designated to take charge of the work. This commission includes the following:

John D. Rockefeller, Jr., son of the donor of the fund.

Dr. William H. Welch, professor of pathology in Johns Hopkins university, president of the American Medical association.

Dr. Simon Flexner, director of the Rockefeller Institute for Medical Research.

Dr. Charles W. Stile, chief of the division of zoology, United States public health and marine hospital service, and discoverer of the American species of hookworm and the prevalence of the disease in America.

Dr. Edwin A. Alderman, president of the University of Virginia.

Dr. David F. Houston, chancellor of Washington university, St. Louis, Mo.

Prof. P. P. Claxton, professor of education in the University of Tennessee.

J. Y. Joyner, state superintendent of education in North Carolina and president of the National Educational association.

Walter H. Page, editor of the World's Work.

Dr. H. B. Frissell, principal Hampton Institute.

Frederick T. Gates, one of Mr. Rockefeller's business managers.

Starr J. Murphy, Mr. Rockefeller's counsel in benevolent matters.

In a letter addressed to these gentlemen Mr. Rockefeller wrote:

"For many months my representatives have been inquiring into the nature and prevalence of 'hookworm disease' and considering plans for mitigating its evils. I have delayed action in this matter only until the facts as to the extent of the disease could be verified and the effectiveness of its cure and prevention demonstrated. The wide distribution and the serious effects of this malady, particularly in the rural districts of our southern states, first pointed out by Dr. Charles Wardell Stile of the United States public health and marine hospital service, have now been confirmed by independent observations of other distinguished investigators and physicians, as well as by educators and public men of the south.

"Knowing your interest in all that pertains to the well-being of your fellow men and your acquaintance with this subject, I have invited you to a conference in the hope that it may lead to the adoption of well-considered plans for a co-operative movement of the medical profession, public health officials, board of trade, churches,

schools, the press and other agencies for the cure and prevention of this disease.

"If you deem it wise to undertake this commission, I shall be glad to be permitted to work with you to that end, and you may call upon me from time to time for such sums as may be needed during the next five years for carrying on an aggressive campaign, up to a total of \$1,000,000."

In reply to this letter the commissioners as a body accepted the trust and in a communication dated Oct. 26, 1909, wrote:

"Your generous offer to pay such sums as may be needed during the next five years up to a total of \$1,000,000 for carrying on a scientific and popular campaign for eradicating 'hookworm disease' has our heartiest approbation, and we accept your invitation to administer this trust with a keen appreciation of the opportunity that you give us to do a great public good. We have taken steps to-day for organization and incorporated for practical work and have named this board 'The Rockefeller Commission for the Eradication of Hookworm Disease.'

"The 'hookworm' parasites often so lower the vitality of those who are afflicted as to retard their physical and mental development, render them more susceptible to other diseases, make labor less efficient and, in the sections where the malady is most prevalent, greatly increase the death rate from consumption, pneumonia, typhoid fever and malaria. It has been shown that the lowered vitality of multitudes long attributed to malaria and climate, and seriously affecting economic development, is, in fact, largely due in some districts to this parasite. The disease is by no means confined to any one class; it takes its toll of suffering and death from the highly intelligent and well-to-do as well as from the less fortunate. It is a conservative estimate that 2,000,000 of our people are infected by this parasite. The disease is more common and more serious in children of school age than in other persons. Widespread and serious as the infection is, there is a most encouraging outlook. The disease can be easily recognized, readily and effectively treated and by simple and proper sanitary precautions successfully prevented. The undertaking proposed by you is, therefore, not only full of promise of great benefit, but is eminently definite and practicable."

According to the medical authorities the "hookworm" is a hairlike parasite causing a form of anemia prevalent especially among the poor people of the south. Although less than half an inch in length it operates on its victims' intestines in such a way as to sap their vitality. It has a complete and well-developed set of organs and the female has the capacity of laying thousands of eggs. The parasite was discovered by Dr. Charles W. Stile in 1902 in a Washington hospital.

PRESIDENT TAFT'S LONG JOURNEY.

President William H. Taft successfully completed in 1909 the longest journey ever made by any chief executive of the nation. Starting from Boston Sept. 16, he traveled to Seattle, Wash., by way of Chicago, Milwaukee, Madison, St. Paul, Minneapolis, Des Moines, Omaha, Denver, Colorado Springs, Pueblo, Salt Lake City, Butte, Helena and Spokane. Then he turned south and visited Tacoma, Portland, Sacramento, San Francisco, Merced, Yosemite, Fresno and Los Angeles. Turning east he proceeded to Phoenix, Prescott, the Grand Canyon, Albuquerque, El Paso and Juarez—where he met President Diaz of Mexico—San Antonio, Corpus Christi, Houston, Dallas and St. Louis. Here he took a steamer and went down the Mississippi to New Orleans, making stops at Cairo, Memphis, Vicksburg, Natchez and other places. Resuming his railroad journey he went to Jackson, Birmingham, Macon, Savannah, Augusta,

Columbia, Wilmington, Richmond and Washington, arriving at the last named place Nov. 10. His itinerary covered 12,769 miles, of which 1,165 was by water, and the whole journey was made without a serious mishap of any kind.

President Taft in the course of the trip was the recipient of an unbroken series of receptions, banquets and demonstrations of various kinds and in return was called upon to discuss many questions of the day. Among his more important addresses were the following: Labor unions, Chicago, Sept. 16; new tariff law, Winona, Minn., Sept. 17; railroad regulation, Des Moines, Iowa, Sept. 20; new corporation tax and proposed income tax, Denver, Col., Sept. 21; Roosevelt policies, Colorado Springs, Col., Sept. 22; irrigation, Montrose, Col., Sept. 23; conservation of resources, Spokane, Wash., Sept. 28; ship subsidies, Seattle, Wash., Sept. 30; waterways, New Orleans, Oct. 30.

ALASKA-YUKON-PACIFIC EXPOSITION.

The Alaska-Yukon-Pacific exposition at Seattle, Wash., opened June 1, 1909, and closed Oct. 16. The total attendance was nearly 3,750,000 and would have been greater had the railroads been able to

handle more people from the eastern states. In the matter of architecture, quality of exhibits and general attractiveness the exposition was a success.

BEQUESTS MADE BY JOHN S. KENNEDY.

John Stewart Kennedy, banker, who died in New York city Oct. 31, 1909, left bequests in his will of more than \$25,000,000 to religious, charitable and educational institutions. These were to share in the residue of the estate after about \$12,000,000 in other gifts of a personal nature have been paid out, and it was estimated by counsel for the executors that the amount received by each would be as follows:

Presbyterian board of foreign missions.....	\$2,250,000
Presbyterian board of home missions.....	2,250,000
Presbyterian church extension fund.....	2,250,000
Presbyterian hospital, New York.....	2,250,000
Robert college, Constantinople.....	1,500,000
Presbyterian board of aid for colleges.....	750,000
Metropolitan Museum of Art, New York.....	2,250,000
New York public library.....	2,250,000
Columbia university.....	2,250,000
United Charities, New York.....	1,500,000
American Bible society.....	750,000
Charity Organization society, New York.....	750,000
The smaller gifts, made by specific bequests, were:	
Yale college.....	\$100,000
Amherst college.....	100,000
Williams college.....	100,000
Dartmouth college.....	100,000
Bowdoin college.....	100,000
Hamilton college.....	100,000
University of Glasgow, Scotland.....	100,000
Tuskegee Normal and Industrial institute.....	100,000

Hampton Normal School and Agricultural institute.....	\$100,000
Lafayette college, Easton, Pa.....	50,000
Oberlin college, Oberlin, O.....	50,000
Wellesley college.....	50,000
Barnard college.....	50,000
Teachers' college (Columbia university).....	50,000
Elmira College for Women, Elmira, N. Y.....	50,000
Northfield seminary, Northfield, Mass.....	50,000
Mount Hermon Boys' school, Gill, Mass.....	50,000
Anatolic college, Marsovan, Turkey.....	50,000
Syrian Protestant college, Beirut, Syria.....	25,000
American school at Smyrna, Turkey, now under the care of the Rev. Alexander Mac-lachlan.....	20,000
Lake Forest university, Lake Forest, Ill.....	25,000
Center college, Danville, Ky.....	25,000
Berea college, Kentucky.....	50,000
Presbyterian board of relief for disabled ministers.....	30,000
There were also numerous bequests of from \$5,000 to \$25,000, generally to local religious and charitable organizations.	

The list of gifts was prefaced in the will by this paragraph:

"Having been greatly prosperous in the business I carried on for more than thirty years in this, my adopted country, and being desirous of leaving some expression of my sympathy with its religious, charitable, benevolent and educational institutions, I make these gifts."

NOTABLE GIFTS AND BEQUESTS IN 1909.

Addis, Thomas E., New Haven, Conn., by will, to charity, \$350,000.
Brown, John Edward, Providence, R. I., by will, to charities, \$240,000.
Carnegie, Andrew, to Tralee, Ireland, for public library, \$15,000; to Illinois Wesleyan university, \$30,000; to University of Virginia, \$500,000; to Indianapolis, Ind., \$120,000 for branch libraries; to McGill university, \$100,000; to Hamilton college, \$200,000; to French hero fund, \$1,000,000.
Cuyler, C. C., New York, to Princeton university, \$100,000 and residue of large estate on death of widow.
Gary, E. H., to city of Gary for Y. M. C. A. building, \$100,000.
Harris, N. W., Chicago, to Northwestern university, \$185,000; for benefit of aged deaconesses, \$100,000.
Harris, Theodore, Louisville, Ky., to Baptists of Kentucky, by will, \$1,000,000.
Heminway, Susan F., Terre Haute, Ind., by will, to Rose Polytechnic institute, \$500,000.
Hill, Mrs. Elizabeth A., Chicago, by will, to Harper memorial library, \$59,100.
Jesup, Mrs. Morris K., to Yale university, \$100,000.
Kennedy, John S., New York, by will, to religious, charitable and educational institutions, \$25,000,000.
Lindgren, John R., to Northwestern university, \$25,000.
Mather, Samuel G., Cleveland, O., to Kenyon college, \$100,000.

Millikin, James, by will, to Millikin university, \$400,000.
Morris, Mrs. Sarah, Chicago, by will, to charities, \$450,000; to Michael Reese hospital, \$250,000.
McGarren, Mrs. Hester, New York, by will, to charity, \$200,000.
Pearson, D. K., Chicago, to Chicago Theological seminary, \$100,000; to Whitman college, \$75,000; to Huron college, \$15,000; to Chicago Y. M. C. A., \$50,000; to City Missionary society, Chicago, \$30,000; to Berea college, \$100,000.
Perkins, Mrs. Edith F., Burlington, Iowa, to Harvard university, \$300,000.
Procter, William O., Cincinnati, O., to Princeton university, \$500,000.
Rockefeller, John D., to University of Chicago, \$1,176,960; to American Academy in Rome, \$100,000; to general education board, \$10,000,000; to hookworm fund, \$1,000,000.
Standish, Dr. and Mrs. J. V. N., to Knox college, \$100,000.
Strathcona, Lord, to McGill university, \$500,000.
Swope, Thomas H., Kansas City, Mo., by will, to Park college, \$50,000.
Thompson, F. G., to Harvard university, \$50,000.
Unnamed to Wooster university, \$150,000; to German Methodist college of Charles City, Iowa, \$75,000.
Vanderbilt, Mrs. W. K., Sr., for tuberculosis tenements in New York city, \$1,000,000.

FASTEST VOYAGES ACROSS THE ATLANTIC.

Queenstown to New York, 4 days and 15 hours, by the Lusitania, Aug. 15-20, 1903; long course (2,891 miles), 4 days 17 hours 6 minutes, Mauretania, Feb. 13-18, 1909.
New York to Queenstown, 4 days 13 hours 41 minutes, by the Mauretania, Sept. 15-20, 1909.
Hamburg to New York, 5 days 11 hours 54 minutes, by the Deutschland, Sept. 2-8, 1903.
Cherbourg to New York, 5 days 11 hours 9 minutes, by the Kronprinzessin Cecilie, Aug. 19-25, 1908.
New York to Cherbourg, 5 days 16 hours, by the Kaiser Wilhelm der Grosse, Jan. 4-10, 1900.
Southampton to New York, 5 days 20 hours, by the Kaiser Wilhelm der Grosse, March 30-April 5, 1898.
Havre to New York, 6 days 1 hour 12 minutes, by La Provence, Sept. 6-13, 1907.
New York to Southampton, 5 days 17 hours 8

minutes, by the Kaiser Wilhelm der Grosse, Nov. 23-29, 1897.
New York to Havre, 6 days 2 hours 48 minutes, by La Provence, May 31-June 6, 1906.
New York to Plymouth (short course, 2,962 miles), 5 days 7 hours 23 minutes, by the Deutschland, Sept. 5-10, 1900; (long course, 3,080 miles), 5 days 9 hours 55 minutes, Kaiser Wilhelm II., Aug. 18-24, 1903.
Plymouth to New York, 5 days 15 hours 46 minutes, by the Deutschland, July 7-12, 1900.
Mobile, Ireland, to Cape Race, N. F., 4 days 10 hours, by the Virginian (turbine), June 2-13, 1905.
The best day's run by any steamer was 671 miles, made by the Mauretania, February, 1909.
Distances: New York to Southampton, 3,100 miles; to Plymouth, 2,962 miles; to Queenstown, 2,800 miles; to Cherbourg, 3,047 miles; to Havre, 3,170 miles; to Hamburg, 3,820 miles.

ARCTIC AND ANTARCTIC EXPLORATION.

NORTH POLE REACHED.

The year 1909 was rendered memorable in the history of arctic exploration by the announcement made in September that the conquest of the north pole had finally been accomplished. Two men claimed the honor. On Sept. 1 Dr. Frederick A. Cook telegraphed from Lerwick in the Shetland islands, that he had reached the pole April 21, 1908. Sept. 6 Commander Robert E. Peary sent the news by wireless telegraphy from Indian Harbor, Labrador, that he had reached the pole April 6, 1909. These reports coming so close together thrilled the world, as they marked the close of a campaign lasting three centuries and costing many lives and much treasure. The fact that both the claimants for the honor were Americans added to the enthusiasm and gratification on this side of the Atlantic. Unfortunately a controversy arose between Dr. Cook and Commander Peary which materially dimmed the glory of one if not of the other. When Dr. Cook reached Copenhagen, Denmark, and told his story, it was generally accepted, as true, but there were those who doubted it and did not hesitate to say so. Commander Peary, as soon as he could be heard from, bluntly declared that it was untrue and that the doctor had not reached the pole or been anywhere near it. The dispute continued for many weeks without cessation and without positive result. Dr. Cook had promised to submit his proofs to the University of Copenhagen and declined to turn over his observations to any other scientific body without the consent of the Danish institution and that consent was withheld. Commander Peary expressed his willingness to have the scientific men of this country pass upon the merits of his claim and promptly submitted his data on Oct. 29 to the following committee appointed by the National Geographic society:

Henry Gannett, geographer; O. P. Austin, statistician; Dr. L. A. Bauer, student of terrestrial magnetism; Rear-Admiral Colby M. Chester, superintendent of naval observatory; Frederick V. Colville, scientist; Dr. J. Howard Gore, mathematician; Gilbert H. Grosvenor, geographer; C. Willard Hayes, geologist and arctic explorer; Alfred J. Henry, meteorologist; W. H. Holmes, ethnologist; Dr. C. Hart Merriam, chief of biological survey and explorer; Dr. O. H. Tittman, superintendent coast and geodetic survey.

This committee reported Nov. 3 that it had examined the records and found them to be corroborative of Commander Peary's claim that he had reached the pole. On the same day the National Geographic society adopted the following resolutions:

"Whereas, Commander Robert E. Peary has reached the north pole, the goal sought for centuries;

"Whereas, this is the greatest geographical achievement that this society can have opportunity to honor, therefore,

"Resolved, That a special medal be awarded to Commander Peary.

"Resolved, That the question of whether or not any one reached the north pole prior to 1909 be referred to the committee on research, with instructions to recommend to the board of managers a subcommittee of experts who shall have authority to send for papers or make such journeys as may be necessary to inspect original records, and that this action of the society be communicated at once to those who may have evidence of importance."

In addition to awarding Commander Peary a special gold medal, it also was decided that a medal be given to Capt. R. A. Bartlett, who was declared by the society to have displayed "able seamanship, pertinacious effort and able management" during the Peary arctic expedition.

PEARY'S JOURNEY.

Commander Robert E. Peary sailed from Sydney, N. S., July 17, 1908, on the arctic steamship Roosevelt, which had left New York July 6, and was equipped for a two years' voyage. The ship was in command of Capt. R. A. Bartlett of Newfoundland and the members of the crew were from the

same British possession. Peary's scientific assistants were Prof. Ross G. Marvin of Cornell university, D. D. McMillan of Worcester, Mass., and George Borup of Yale university. Dr. J. W. Goodsell was the surgeon of the party. The expedition arrived at Cape York, Greenland, Aug. 1, and at Cape Sheridan, Grant Land, the winter quarters, Sept. 1. Supplies were taken ashore at this point to insure their safety in case of accident to the steamer, which, however, was used for living purposes, a house and workshop being constructed on board. The time was spent in establishing supply depots along the coast to Cape Columbia, hunting and taking observations at various places. In February the members of the expedition went to Cape Columbia and by the end of the month everything was ready for the advance toward the pole. The actual start was made March 1, 1909, when Commander Peary left Cape Columbia with his supporting parties of white men and Eskimos. He had with him nineteen sledges and 133 dogs. Capt. Bartlett took the lead at first, the others following one day behind. Fair progress was made, though delay was caused by open leads of water and rough ice, which damaged some of the sledges. At one place they had to remain a week on account of a lead of open water. Troubles of this kind continued until March 14, when the going became better. Goodsell and McMillan were sent back to Cape Columbia at this point, while Matthew Hensen, the commander's personal assistant and companion on previous journeys, was sent forward to the pioneer work.

In the three marches on the 22d, 23d and 24th the record of 86:14 by Fridtjof Nansen and of 86:34 by Capt. Cagni of the Abruzzi expedition were passed and 86:38 was reached. Shortly after this open water was again encountered and some narrow escapes were experienced, but the advance continued with Capt. Bartlett once more in the lead. When 87:48 was reached the captain was sent back and Commander Peary with Hensen and four Eskimos went forward alone. He had supplies for forty days and his dogs were the best of those left. The going was comparatively easy and marches of from fifteen to twenty-five miles a day were made. The 88th parallel was passed April 2, the 89th two days later, and April 6 the pole itself was reached. Here some thirty hours were spent in taking observations and exploring the surrounding expanse of ice. No land was sighted. The weather was clear and a full round of observations was taken.

The return journey began on the afternoon of April 7 and no serious difficulties were encountered. Cape Columbia was reached April 23 and Cape Sheridan April 27. Here the commander was grieved to learn that Prof. Ross G. Marvin had drowned April 10 while returning in command of the supporting party. This, however, was the only casualty of the expedition. The Roosevelt left Cape Sheridan July 18 and had an uneventful trip home. Indian Harbor was reached Sept. 5 and from this point the news of the expedition's success was made known to the world. Commander Peary arrived in the United States Sept. 23 and was received with every mark of distinction and honor though he avoided public demonstrations as much as possible.

DR. COOK'S POLAR DASH.

Dr. Frederick A. Cook sailed in the schooner yacht John R. Bradley from Gloucester, Mass., July 1, 1907, in company with the owner of the craft, John R. Bradley of New York, who supplied him with an equipment for a proposed attempt to reach the north pole. Capt. Moses Bartlett was in command of the ship, which arrived at Etah in North Greenland late in August. Dr. Cook and his store of supplies were landed at a place called Annatok, a few miles north of Etah. The cook of the John R. Bradley, Rudolph Francke, was the only white man who remained with the explorer. Feb. 19, 1908, the doctor, with eleven men and 103 dogs, went west over Smith sound and Ellesmere sound. Passing into Nansen sound he turned northward and proceeded along the east shore of Axel Heiberg land until the polar sea was reached. Here on March 17 six of the Eskimos turned south

and two days later two more were sent home. Dr. Cook pushed on with Etukishook and Ahwahlah and twenty-six dogs. March 30 new land was discovered to the west, but it was not explored. This was in latitude 84°17' and longitude 86°36'. The pole was reached April 21 and the following two days were spent in taking observations. There was no land and no sign of life. The return journey was begun April 23 and a more westerly course was taken than on the upward journey to overcome the easterly drift. The doctor and his two companions pushed southward to Crown Prince Gustav sea, the Firth of Devon, and Jones sound to Cape Sparbo, where the winter was spent. Life was sustained by means of killing musk oxen, bear and wolves with bows and arrows. Feb. 18, 1909, the journey was resumed and Annatok was reached April 15. Then the doctor moved south to the Danish settlements and arrived at Upernavik May 21. Later taking a Danish steamer he proceeded to Denmark, arriving in Copenhagen Sept. 4 and in New York Sept. 21. The Danes bestowed many honors upon him, giving him full credit for his discoveries. His reception in America was equally enthusiastic, though he was asked to produce more satisfactory proofs not only that he had reached the north pole as described, but that he had climbed Mount McKinley—a feat which he claimed to have accomplished in 1906, but which had long been doubted.

SOUTH POLE NEARLY REACHED.

Lieut. Ernest H. Shackleton, commander of the British antarctic expedition which sailed from Torquay, England, Aug. 7, 1907, and from Lyttleton, New Zealand, Jan. 7, 1908, on the 227-ton steam barkentine Nimrod, reached latitude 88 degrees 23 minutes south, longitude 162 degrees east, Jan. 9, 1909, a point within 111 miles of the geographic south pole. The farthest south previously attained was 82 degrees 17 minutes by Capt. Scott in 1902, with Lieut. Shackleton second in command. Members of the Nimrod expedition also located the magnetic south pole in the vicinity of latitude 72 degrees 25 minutes, longitude 154 degrees east. In addition to several new mountain ranges and more than 100 new peaks were discovered. Mount Erebus was ascended for the first time and valuable geological, zoological and other collections were made. Scientifically and otherwise it was one of the most successful exploring expeditions ever made in the south polar regions.

Lieut. Shackleton and his party were landed from the Nimrod on Cape Royd, near Mount Erebus, in February, 1908, and winter quarters established. The expedition was provided with Manchurian or Siberian ponies, dogs, sledges and a specially constructed automobile on runners for arctic work. The commander's plan was to use the motor sledge until it broke down and then use the ponies and dogs. His greatest reliance was placed on the ponies on the theory that they could pull much heavier loads than dogs, could travel faster and when they were incapacitated could be used for food. The event proved that his theory was sound. Lieut. Shackleton's story of his record-breaking trip follows:

"The southern party, Adams, Marshall, Wild and I, with four ponies and a supporting party consisting of Sir Philip Brocklehurst and Messrs. Joyce, Marson, Armistage and Priestly, left Cape Royd on Oct. 29, 1908. We left Hutpoint Nov. 3 with ninety-one days' provisions. We were held up at White Island from Nov. 5 for four days by a blizzard. The supporting party returned Nov. 7. Owing to the bad light among the ice crevasses, Adams' pony nearly was lost. We reached Nov. 13 the depot laid out in September in latitude 79 degrees 36 minutes, longitude 168 degrees east. We took on the pony maize and provisions previously left there and commenced reducing our daily rations. We traveled south along meridian 168 degrees over a varying surface of high ridges and mounds of snow, alternating with soft snow. The ponies often sunk to their bellies. In latitude 81 degrees 4 minutes we shot the pony Chinaman and made a depot for oil, biscuit and pony meat. The remainder of the pony meat we took on to eke out our dried rations.

"On Nov. 26 we reached the Discovery expedition's

southernmost latitude. The surface now was extremely soft, with large undulations. The ponies were attacked with snow blindness. On Nov. 28 the pony Crisi was shot. We made a depot in latitude 82°45, longitude 170. Pony Quan was shot on Nov. 30.

"Steering south southeast, we now were approaching a high range of new mountains trending to the southeast. We found on Dec. 2 a barrier that, influenced by great pressure and ridges of snow and ice, had given place to land. We discovered a glacier 120 miles long and approximately forty miles wide, running in a south southwesterly direction.

"We started on Dec. 5 to ascend the glacier at a latitude of 83°33, longitude 172. The glacier was badly crevassed as a result of the huge pressure. The surface on Dec. 6 was so crevassed that it took a whole day to fight our way 600 yards.

"On Dec. 7 the pony Socks, breaking through a snow lid, disappeared in a crevasse of unknown depth. The singletree snapping, we saved Wild and the sledge, which was damaged. The party was now hauling a weight of 250 pounds per man. The clouds disappearing on Dec. 8 we discovered new mountain ranges trending south southwest. Moving up the glacier over the treacherous snow covering the crevasses, we frequently fell through, but were saved by our harness, and were pulled out with an Alpine rope. A second sledge was badly damaged by the knife-edged crevasses.

"Similar conditions obtained on our way up the glacier from Dec. 13, when we reached an altitude of 6,800 feet. In latitude 85°10 we made a depot and left everything there but our food, instruments and camp equipment, and reduced our rations to twenty ounces per man daily.

"We reached on Dec. 26 a plateau after crossing ice falls at an altitude of 9,000 feet, thence rising gradually in long ridges to 10,500 feet. Finishing the relay work, we discarded our second sledge. There was a constant southerly blizzard, the wind drifting the snow, with a temperature ranging from 37 to 70 degrees of frost. We lost sight of the new mountains Dec. 27. Finding the party weakening from the effects of a shortage of food and the rarefied air and cold, I decided to risk making a depot on a plateau.

"We proceeded on Jan. 4 with one tent, utilizing the poles of the second tent for guiding marks for our return. The surface became soft and the blizzard continued. For sixty hours during Jan. 7, 8 and 9 a blizzard raged with 72 degrees of frost and the wind blowing seventy miles an hour. It was impossible to move. Members of the party were frequently frostitben in their sleeping bags. We left camp on Jan. 9 and reached latitude 88°23, longitude 162. This is the most southerly point ever reached. Here we hoisted the union jack presented to us by the queen. No mountains were visible.

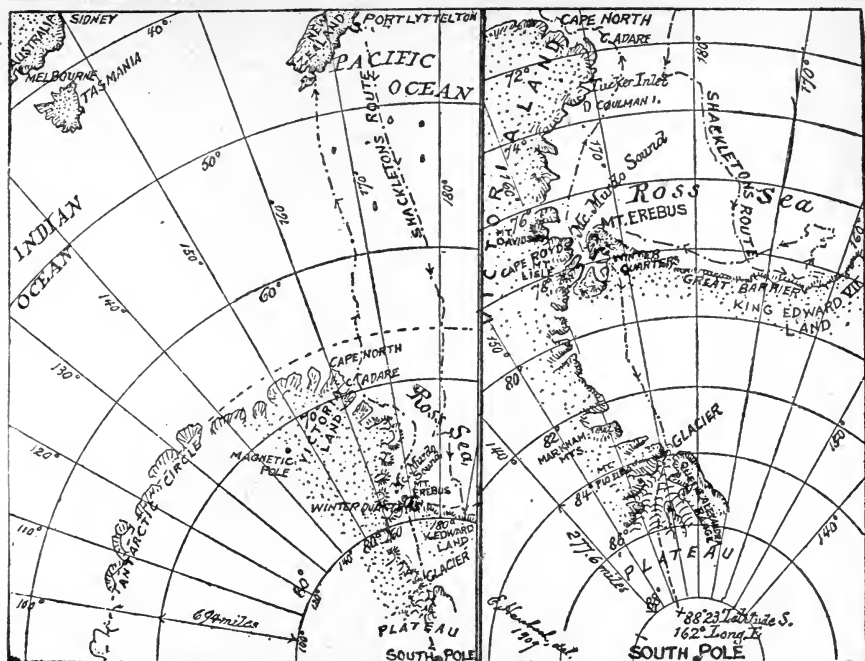
"We saw a plain stretching to the south. We returned to pick up our depot on the plateau, guided by our outward tracks, for the flags attached to the tent poles had been blown away. The less violent blizzards blowing on our backs helped us to travel from twenty to twenty-nine miles daily. We reached the upper glacier depot Jan. 19.

"The snow had been blown from the glacier surface, leaving a slippery blue ice. The descent was slow work in the heavy gale. The sledge was lowered by stages by an Alpine rope.

"On the morning of Jan. 26 our food was finished. It was slow going. Sixteen miles were covered in twenty-two hours' march. The snow was two feet deep, concealing the crevasses. We reached the lower glacier depot in latitude 83°45 degrees on the afternoon of Jan. 27. There we obtained food and, proceeding, reached the Crisi depot, named after a dead pony, on Feb. 2. There was no food remaining.

"Wild was suffering from dysentery, the effects of horse meat. The entire party were prostrated by dysentery on Feb. 4 and were unable to move. The dysentery continued eight days, but helped by strong southerly blizzards we reached the Chinaman depot on Feb. 13. The food had again run out.

"The blizzards continued with 50 degrees of frost. We discarded everything except our camp outfit and geological specimens and on Feb. 20



MAP SHOWING LIEUT. SHACKLETON'S ROUTE TOWARD THE SOUTH POLE IN 1908-1909.

The left-hand division of the map shows the general route from and to Lyttelton, New Zealand.

The right-hand division shows details of the route in the south polar regions.

reached the next depot, all our food being finished. Helped by a southerly blizzard, which was accompanied by 67 degrees of frost, we reached on Feb. 23 the depot at Minna Bluff, which had been laid by the Joyce party in January.

"Here we received news from our ship. Marshall had a relapse and a return of dysentery. We made a forced march of twenty-four miles Feb. 26. Marshall was suffering greatly. On Feb. 27 Marshall was unable to march. I left him in charge of Adams while Wild and I made a forced march to the ship for relief. I returned March 1 with a relief party and all reached the ship at Hutpoint March 4 in a blizzard.

"The total distance of the journey, including relays, was 1,708 statute miles. The time occupied was 126 days. The main result is a good geological collection. We found coal mixtures in limestone. We also made a complete meteorological record. We discovered eight distinct mountain ranges and over 100 mountains. We surveyed and photographed many glaciers and found signs of former greater glaciation.

"The geographical south pole doubtless is situated on a plateau from 10,000 to 11,000 feet above sea level. The altitudes of the new mountains ranged from 3,000 to 12,000 feet, approximately. Violent blizzards in latitude 88 degrees show that if a 'polar calm' exists it must be in a small area or not coincident with the geographic pole."

In the party were, besides Lieut. Shackleton, the following: James Murray, biologist; Eric Marshall, senior surgeon; A. F. Mackay, junior surgeon and zoologist; Lieut. Adams, meteorologist; Sir Philip Brocklehurst, geologist and surveyor; Ernest Joyce, petty naval officer; Prof. Edworth David, scientist; J. K. Davis, first mate; Mr. Marson, chemist; Mr. Armytage, hunter; Mr. Wild, Mr. Priestly and Mr. Douglas.

WELLMAN AIRSHIP EXPEDITION.

Walter Wellman made a second attempt to reach the north pole by means of his dirigible balloon, America, in 1909. The start was made from Camp Wellman, Spitzbergen, Aug. 15, and all went well until thirty-two miles had been covered, when the leather guide rope containing 1,000 pounds of provisions parted. This caused the balloon to ascend to a great height, but by letting out gas it was brought near the surface again. It was decided that without the guide rope and with the diminished gas it would be impossible to continue the journey and the craft was turned in the direction of the camp. It reached the steamer Fram and an attempt was made to tow the balloon to the landing place, but in the maneuvering the dirigible was torn loose and almost immediately exploded. No one was injured, and what was left of the airship was gathered up by Mr. Wellman, his three companions and the crew of the Fram and taken back to the balloon house.

NEW AMUNDSEN EXPEDITION.

Capt. Roald Amundsen, discoverer of the north-west passage, will sail in the Fram, Nansen's Arctic ship, for a scientific exploring expedition in the north polar regions. The plan as announced is to depart from San Francisco, Cal., about July 1, 1910, enter the Arctic ocean through Bering strait and allow the ship to drift across the polar basin.

COUNT ZEPPELIN'S PROJECT.

Steps were taken in 1909 by Count Zeppelin to make a journey to the north pole in one of his dirigible airships. While the plan seemed to be seriously contemplated and to have the backing of the German emperor and others, nothing definite as to details was given out.

THE POLAR RECORD.

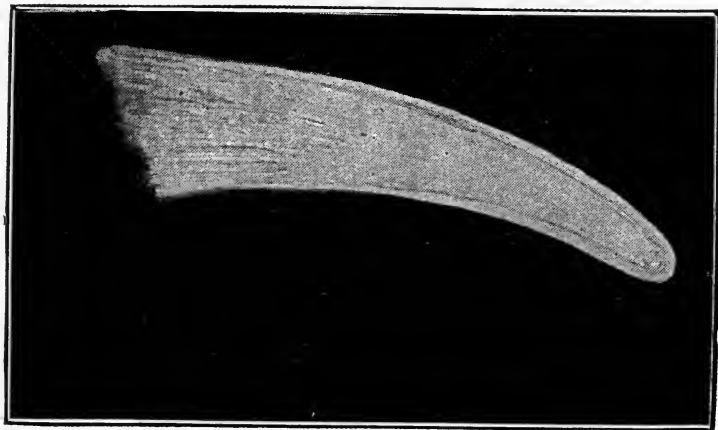
ARCTIC.		Year. Explorer.		Deg. Min.	
Year.	Explorer.				
1871—Capt. Hall.....		82	16	1908—Dr. Cook.....	90 (Pole)
1876—Capt. Nares.....		83	10	1909—Commander Peary.....	90 (Pole)
1879—Lieut. De Long.....		77	15	ANTARCTIC.	
1882—Lieut. Greely.....		83	24	1774—Capt. Cook.....	71 15
1890—Lieut. Peary.....		83	50	1823—Capt. Weddell.....	74 15
1891—Lieut. Peary.....		83	24	1842—Capt. Ross.....	77 49
1895—Fridtjof Nansen.....		86	14	1895—Borchgrevink.....	74 10
1900—Duke d'Abruzzi.....		86	33	1898—De Gerlache.....	71 36
1902—Lieut. Peary.....		84	17	1900—Borchgrevink.....	78 50
1902—Anthony Fiala.....		83	13	1902—Capt. Scott.....	82 17
1906—Commander Peary.....		87	6	1909—Lieut. Shackleton.....	*88 23
				*111 miles from the pole.	

RETURN OF HALLEY'S COMET.

Halley's comet, which will be a striking object in the heavens in the spring of 1910, was first seen telescopically on its present approach toward the earth by Prof. Max Wolf of Heidelberg, Germany, Sept. 11, 1909. It was also seen and photographed Sept. 15 by Prof. S. W. Burnham of the Yerkes observatory at Williams Bay, Wis. It was then about 350,000,000 miles distant. The period of the comet is about seventy-five years and it

His prediction that it would return in 1758 was verified on Christmas day of that year and ever since then it has been known by his name.

In January of 1910 the comet will be in Pisces (the fishes), passing the meridian at first at about 7 p. m. and about 10 degrees below the bright stars in the head of the ram. In April and May it will be very beautiful in the eastern morning sky. It will pass on westward to the square of



HALLEY'S COMET IN 1835.

has been observed at these intervals since the fifteenth century. Its last visit prior to the present one was in 1835, when its tail was about 20 degrees long and its nucleus like the red star Antares.

The comet is named after Edmund Halley, a distinguished English astronomer, who was born in 1656 and died in 1742. From his computations he drew the conclusion that the comets of 1531, 1607 and 1682 were in reality one and the same body.

Pegasus and below it, near the prime meridian of the heavens, and by the middle of May it will have moved back eastward to near its old place at the beginning of the year. Its distance from the earth in millions of miles will be as follows: Jan. 1, 127; April 1, 130; May 1, 63; May 10, 33, and May 18, 12, when it may part with some of its matter in the shape of "star dust," which would of course fall to the earth.

AMERICAN HALL OF FAME.

"The Hall of Fame for Great Americans" is the name of a building on University Heights in New York city, in which are inscribed on bronze tablets the names of famous American men and women. Nominations for the honor are made by the public and are submitted to a committee of 100 eminent citizens. In the case of men fifty-one votes are required and in the case of women forty-seven. The first balloting took place in October, 1900, when the following were chosen:

George Washington.
Abraham Lincoln.
Daniel Webster.
Benjamin Franklin.
Ulysses S. Grant.

John Marshall.
Thomas Jefferson.
Ralph W. Emerson.
H. W. Longfellow.
Robert Fulton.

Horace Mann.
Henry W. Beecher.
James Kent.
Joseph Story.
John Adams.
Washington Irving.
Jonathan Edwards.
Samuel F. B. Morse.
David G. Farragut.
Henry Clay.
Nathaniel Hawthorne.
George Peabody.
Robert E. Lee.
Peter Cooper.
Eli Whitney.
John J. Audubon.

William E. Channing.
Gilbert Stuart.
Asa Gray.
Chosen in 1905:
John Quincy Adams.
James Russell Lowell.
William T. Sherman.
James Madison.
John C. Whitier.
Alexander Hamilton.
Louis Agassiz.
John Paul Jones.
Mary Lyon.
Emma Willard.
Maria Mitchell.

WHAT TRAVELERS MAY TAKE TO AMERICA.

[Treasury department's "Notice to Passengers," Aug. 13, 1909.]

The customs laws and regulations require an examination of all the baggage and effects of passengers arriving in the United States from foreign countries. Before such examination can take place passengers are required by law to state what articles they are bringing with them that were obtained abroad. This information must be given upon forms provided for that purpose, which are entitled "Baggage declaration and entry."

Passengers should observe that there are two forms of declaration, one for residents and the other for nonresidents. These forms will be distributed to passengers during the early part of the voyage by an officer of the ship. When a passenger has prepared and signed the declaration, the coupon at the bottom of the form should be detached and the form should be given to the officer of the ship designated to receive the same. Declarations spoiled in the preparation should not be destroyed, but should be turned over to the purser, who will furnish a new blank to the passenger.

After all the baggage and effects of the passenger are landed upon the pier, the coupon which has been retained by the passenger should be presented at the inspector's desk, whereupon an inspector will be detailed to examine the baggage. Passengers must acknowledge in person on the pier, their signatures to their declarations.

For purposes of administration, passengers are divided into two classes:

1. Nonresidents of the United States.
2. Residents of the United States.

The division of the passengers into residents and nonresidents in no wise affects citizenship. Nonresidents are:

- (a). Actual residents of other countries.
- (b). Persons who have been abroad continuously for two years or more who elect to declare as nonresidents.

Residents are all persons who have been residents of the United States and who have been abroad less than two years.

Residents of the United States must declare all wearing apparel, jewelry and other articles, whether used or unused, on their persons or in their baggage, which have been obtained abroad by purchase or otherwise, with the foreign cost or value of same. They shall state, as well, all wearing apparel, jewelry or other articles taken out of the United States, which have been remodeled or improved while abroad so as to increase their value, the said statement to include the cost of such improvement. If the articles so declared are for others, or to be used in business or for sale, these facts should be stated in the declaration.

Residents of the United States are allowed \$100 worth of articles at their present foreign value, free of duty, provided they are not for sale or to be used in business, and are properly declared. In the case of minors, the exemption of \$100 worth of articles obtained abroad is restricted to such articles as are for the bona fide use of such minor.

Use does not exempt from duty wearing apparel or other articles obtained abroad, but due allowance will be made by appraising officers for wear or depreciation.

Whenever practicable passengers should present the original receipted bills for all foreign purchases.

Residents of the United States may bring with them, free of duty, all wearing apparel and other personal effects taken by them out of the United States which have not been remodeled or improved abroad so as to increase their value.

Residents of the United States must not deduct the \$100 exemption from the value of their wearing apparel or other articles obtained abroad by purchase or otherwise. Such deduction will be made by customs officers on the pier.

Nonresidents of the United States are entitled to bring in free of duty only such articles as are

in the nature of wearing apparel, articles of personal adornment, toilet articles and similar personal effects actually accompanying the passenger and necessary and appropriate for his or her wear and use for the purposes of the journey and present comfort and convenience, and are not intended for other persons nor for sale.

Household effects of persons or families from foreign countries will be admitted free of duty if actually used abroad by them not less than one year, and not intended for any other person, nor for sale.

Articles intended for other persons, for use in business, and household effects, must be so declared.

All cigars and cigarettes must be declared, and are not included within the \$100 exemption. Each passenger is entitled to bring in, free of duty and internal-revenue tax, either fifty cigars or 300 cigarettes.

The senior member of a family, if a passenger, may make declaration for the entire family.

Ladies traveling alone should state the fact in their declarations and entries in order that an expeditious examination of their baggage may be made.

The exact number of pieces of baggage, including all trunks, valises, boxes, packages and handbags of all descriptions accompanying the passenger, must be stated in the declaration.

Passengers dissatisfied with values placed upon dutiable articles by the customs officers on the piers may demand a re-examination, but application therefor should be immediately made to the officers there in charge. If for any reason this course is impracticable, the packages containing the articles should be left in customs custody and application for reappraisal made to the collector of customs, in writing, within two days after the original appraisement. No request for reappraisal can be entertained after the articles have been removed from customs custody.

Upon application to the customs officer in charge on the pier, baggage intended for delivery at ports in the United States other than the port of arrival, or in transit through the United States to a foreign country, may be forwarded thereto without the assessment of duty at the port of arrival, by the various railroads and express companies, whose representatives will be found on the pier. Passengers desiring to have their baggage forwarded in bond should indicate such intention and state the value thereof in their declarations, before any examination of the baggage has been made.

Government officers are forbidden by law to accept anything but currency in payment of duties, but, if requested, will retain baggage on the piers for twenty-four hours to enable the owner to secure the currency.

Passengers are advised that to offer or give gratuities or bribes to customs officers is a violation of law and customs officers who accept gratuities or bribes will be dismissed from the service.

Any discourtesy or incivility on the part of customs officers should be reported to the collector at the custom house, the deputy collector or the deputy surveyor at the pier, or to the secretary of the treasury.

An act of congress of 1897 expressly forbids the importation into the United States of garments made in whole or in part of the skins of seals taken in the waters of the north Pacific ocean, and unless the owner is able to establish by competent evidence and to the satisfaction of the collector that the garments are not prohibited they cannot be entered.

In order to secure prompt identification and thereby facilitate the passage through the customs upon return of valuable personal and household effects, taken abroad by persons leaving the United States, the articles may be registered with the collector at the port of departure or the port at which the journey commences.

PRESIDENTIAL VOTE (1828-1908).

Yr.	Candidate.	Party.	Popular vote.	Per cent.	Elec- toral vote.	Yr.	Candidate.	Party.	Popular vote.	Per cent.	Elec- toral vote.
1828	Jackson.....	Democrat.	647,231	55.97	178	1880	Dow.....	Prohibition	10,487	.11	.....
1828	Adams.....	Federal	509,097	44.03	83	1880	Phelps.....	American..	707	.01	.....
1832	Jackson.....	Democrat.	687,502	54.96	219	1884	Cleveland..	Democrat..	4,911,017	48.89	219
1832	Clay.....	Whig.....	530,189	42.39	49	1884	Blaine.....	Republican	4,848,334	48.27	182
1832	Floyd.....	Whig.....	33,108	2.65	11	1884	Butler.....	Greenback.	133,825	1.31	.....
1832	Wirt.....	Anti-M.....	761,549	50.83	170	1884	St. John.....	Prohibition	151,809	1.53	.....
1836	Van Buren.....	Democrat.	736,656	49.17	73	1888	Cleveland..	Democrat..	5,540,050	48.66	168
1836	Harrison.....	Whig.....	736,656	49.17	26	1888	Harrison.....	Republican	5,444,337	47.82	233
1836	White.....	Whig.....	736,656	49.17	14	1888	Streeter.....	Union Lab.	146,897	1.29	.....
1836	Webster.....	Whig.....	736,656	49.17	11	1888	Fisk.....	Prohibition	250,125	2.20	.....
1836	Mangum.....	Whig.....	736,656	49.17	60	1888	Cowdrey.....	United Lab	2,808	.03	.....
1840	Van Buren.....	Democrat.	1,278,702	46.82	60	1892	Cleveland..	Democrat..	5,554,414	46.04	277
1840	Harrison.....	Whig.....	1,275,017	52.89	234	1892	Harrison.....	Republican	5,190,802	43.02	145
1840	Binney.....	Liberty.....	7,043	.29	170	1892	Bigwell.....	Prohibition	271,058	2.24	.....
1844	Polk.....	Democrat.	1,337,243	49.34	105	1892	Weaver.....	People's...	1,027,329	8.51	22
1844	Clay.....	Whig.....	1,239,038	43.14	105	1892	Wing.....	Socialist..	21,104	.19	.....
1844	Binney.....	Liberty.....	62,300	2.31	105	1896	McKinley.....	Republican	7,035,538	50.88	271
1848	Taylor.....	Whig.....	1,360,101	47.36	163	1896	Bryan.....	Democrat..	6,467,946	46.77	176
1848	Cass.....	Democrat.	1,220,544	42.50	107	1896	Levering.....	Prohibition	141,676	1.03	.....
1848	Van Buren.....	Free Soil..	291,263	10.14	107	1896	Bentley.....	National..	13,969	.10	.....
1852	Pierce.....	Democrat.	1,601,474	51.33	234	1896	Matchett.....	Soc. Labor.	36,544	.27	.....
1852	Scott.....	Whig.....	1,090,678	43.06	49	1896	Palmer.....	Nat. Dem..	191,529	.86	.....
1852	Fale.....	Free Soil..	135,149	4.98	105	1900	McKinley.....	Republican	7,215,000	51.47	292
1856	Buchanan.....	Democrat.	1,838,169	45.34	174	1900	Bryan.....	Democrat..	6,358,071	45.51	155
1856	Fremont.....	Republican	1,341,264	33.09	114	1900	Woolley.....	Prohibition	209,166	1.49	.....
1856	Fillmore.....	American..	874,534	21.57	8	1900	Barker.....	People's...	50,232	.37	.....
1860	Douglas.....	Democrat.	1,375,157	29.40	12	1900	Debs.....	Soc. Dem..	94,708	.67	.....
1860	Breckinridge..	Democrat.	845,763	18.08	72	1900	Malloney.....	Soc. Lab..	32,751	.23	.....
1860	Lincoln.....	Republican	1,895,352	39.31	180	1900	Leonard.....	United Chr.	518	.00	.....
1860	Bell.....	Union.....	583,831	12.61	39	1900	Ellis.....	Union R..	5,006	.04	.....
1864	McClellan.....	Democrat.	1,808,725	55.06	21	1904	Corcoran.....	Republican	7,628,854	56.41	336
1864	Lincoln.....	Republican	2,216,067	44.94	216	1904	Parker.....	Democrat..	5,084,491	37.60	140
1868	Seymour.....	Democrat.	2,709,613	47.33	80	1904	Swallow.....	Prohibition	259,257	1.91	.....
1868	Grant.....	Republican	3,015,071	52.67	214	1904	Debs.....	Socialist..	402,460	2.98	.....
1872	Greeley.....	Democrat.	2,834,079	43.83	*66	1904	Watson.....	People's...	114,738	.85	.....
1872	O'Connor.....	Ind. Dem..	29,498	.45	.....	1904	Corregan.....	Soc. Lab..	33,724	.25	.....
1872	Grant.....	Republican	3,597,070	55.63	292	1904	Holcomb.....	Continental	830	.00	.....
1872	Black.....	Union.....	5,006	.04	.....	1908	Taft.....	Republican	7,679,000	51.54	311
1876	Tilden.....	Democrat.	4,284,885	50.94	184	1908	Bryan.....	Democrat..	6,409,106	43.05	162
1876	Hayes.....	Republican	4,033,950	47.95	185	1908	Chaffin.....	Prohibition	252,683	1.69	.....
1876	Cooper.....	Greenback.	81,740	.97	.....	1908	Debs.....	Socialist..	420,820	2.83	.....
1876	Smith.....	Prohibition	9,522	.11	.....	1908	Watson.....	People's...	28,131	.19	.....
1876	Walker.....	American..	2,636	.03	.....	1908	Hiszen.....	Ind p'n'd'ce	83,562	.56	.....
1880	Hancock.....	Democrat.	4,442,038	49.23	155	1908	Gillhaus.....	Soc. Lab..	13,825	.10	.....
1880	Garfield.....	Republican	4,449,053	48.31	214	1908	Turney.....	Und. Chr..	461	.00	.....
1880	Weaver.....	Greenback.	307,300	3.34	.....					

*Owing to the death of Mr. Greeley, the 66 electoral votes were variously cast. Thomas A. Hendricks received 42, B. Gratz Brown 18, Horace Greeley 3, Charles J. Jenkins 2, David Davis 1.

PARTY PLURALITIES AND TOTAL VOTE.

Year.	Plurality.	Republican.	Democratic.	Total vote.	Year.	Plurality.	Republican.	Democratic.	Total vote.
1828	138,134	1,156,323	.....	1872	.....	762,991	6,466,165	.....
1832	157,313	1,250,799	.....	1876	.....	250,935	8,412,733	.....
1836	24,893	1,498,205	.....	1880	.....	7,018	9,209,583	.....
1840	146,315*	2,410,778	.....	1884	.....	62,683	10,044,985	.....
1844	38,175	2,698,611	.....	1888	.....	95,713	11,384,216	.....
1848	139,557*	2,871,928	.....	1892	.....	363,612	12,064,767	.....
1852	220,796	3,138,301	.....	1896	.....	567,692	13,827,212	.....
1856	496,905	4,053,967	.....	1900	.....	861,459	13,970,134	.....
1860	491,195	4,676,863	.....	1904	.....	2,544,343	13,524,349	.....
1864	407,342	4,024,792	.....	1908	.....	1,269,900	14,887,594	.....
1868	305,458	5,724,634	.....				

*Whig. †Includes 461 votes cast for United Christian party.

AVERAGE DEPTH OF OCEANS AND SEAS.

	Feet.		Feet.		Feet.		Feet.
Antarctic	10,800	Pacific	12,960	China	402	Mexico, Gulf of...	4,632
Arctic	5,160	Baltic	122	Japan	7,320	North	300
Atlantic	12,200	Bering	900	Mediterranean	4,560	Okhotsk	5,040
Indian	11,136	Caribbean	7,614				

The mean depth of all the oceans and seas is estimated to be from 2 to 2½ miles. The greatest depth reported is 31,614 feet, or nearly 6 miles,

near the island of Guam in the Pacific. The greatest known depth in the Atlantic is 27,366 feet, off the coast of Porto Rico.

REVOLUTION IN PERSIA.

Mohammed Al Mirza, shah of Persia, was de-throned July 16, 1909, and the crown prince, Ahmed Mirza, was proclaimed shah by the national assembly. Prior to that time there had been considerable fighting in various parts of the country between the shah's adherents and the forces of the nationalists, in which the latter were generally successful. July 13, as a result of clever military strategy, the nationalists captured Teheran, and

three days later Gen. Liakhoff, commander of the shah's troops, surrendered. As early as May 5 Shah Mohammed granted a constitution to Persia, but it was known that he was in reality opposed to a constitutional regime and the rebellion of the nationalists continued until brought to a successful termination. The new shah, who is only 12 years old, is the second son of Mohammed Ali, but the oldest of royal blood.

Election Returns.

POPULAR VOTE FOR PRESIDENT (1908).

[Compiled by bureau of statistics from reports on file in the state department, Washington, D. C.]

STATE.	Taft. Rep.	Bryan. Dem.	Chafin. Pro.	Debs. Soc.	Gill- haus. S. L.	Watson. Peo.	Higgen. Ind.	Rep. Plu- rality's	Dem. Plu- rality's	*Total vote.
Alabama.....	25,308	74,374	665	1,399	.....	1,568	495	.....	49,066	103,890
Arkansas.....	56,760	87,015	1,194	5,842	.....	1,026	289	.....	30,255	152,126
California.....	214,388	127,492	11,770	28,659	.....	.....	4,278	86,906	.....	386,567
Colorado.....	123,700	126,644	5,559	7,974	.....	.....	.....	.....	2,944	263,877
Connecticut.....	112,915	68,255	2,380	5,113	608	.....	728	44,690	.....	189,999
Delaware.....	25,014	22,071	670	239	.....	.....	30	2,943	.....	48,024
Florida.....	10,654	31,104	553	3,747	.....	1,946	1,356	.....	20,450	49,300
Georgia.....	41,632	72,413	1,059	584	.....	16,969	77	.....	30,721	152,794
Idaho.....	52,621	38,162	986	6,400	.....	.....	119	16,459	.....	97,283
Illinois.....	629,929	450,795	29,343	34,691	1,651	633	7,709	179,134	.....	1,154,751
Indiana.....	348,993	338,232	18,045	13,476	643	1,193	514	10,731	.....	721,126
Iowa.....	275,210	200,771	9,837	8,827	.....	261	404	74,439	.....	494,770
Kansas.....	197,216	161,209	5,033	12,420	.....	.....	68	36,007	.....	375,946
Kentucky.....	235,711	244,032	5,887	4,060	404	335	20	.....	8,331	490,687
Louisiana.....	8,958	63,968	1,117	2,538	.....	.....	83	.....	54,610	75,146
Maine.....	66,987	35,403	1,487	1,755	.....	.....	701	31,584	.....	106,336
Maryland.....	116,513	115,906	3,302	2,225	.....	.....	485	605	.....	238,511
Massachusetts.....	255,906	155,543	4,379	10,781	1,018	.....	19,239	10,423	.....	456,926
Michigan.....	335,580	175,771	16,974	11,586	.....	.....	742	159,809	.....	541,749
Minnesota.....	195,843	109,401	11,107	14,527	.....	.....	426	86,442	.....	331,304
Mississippi.....	4,363	60,287	.....	978	.....	1,276	.....	.....	55,924	66,904
Missouri.....	347,205	346,574	4,231	15,431	868	1,165	402	629	.....	715,874
Montana.....	82,335	29,826	.....	5,555	.....	.....	431	3,007	.....	63,822
Nebraska.....	126,967	151,029	5,179	3,524	.....	.....	436	.....	4,102	266,799
Nevada.....	10,775	11,215	2,103	.....	.....	.....	.....	.....	.....	24,526
New Hampshire.....	53,149	33,655	905	1,289	.....	.....	584	19,494	.....	89,692
New Jersey.....	265,326	182,567	4,934	10,253	1,196	.....	2,922	82,759	.....	467,198
New York.....	870,070	667,438	22,667	38,451	3,877	.....	35,817	202,602	.....	1,638,550
North Carolina.....	114,937	126,965	.....	378	.....	.....	.....	.....	22,056	252,310
North Dakota.....	57,680	32,885	1,553	2,421	.....	.....	473	24,795	.....	94,582
Ohio.....	572,312	502,721	11,402	35,795	720	163	475	69,591	.....	1,121,598
Oklahoma.....	115,474	122,935	.....	21,734	.....	412	.....	.....	11,889	255,233
Oregon.....	62,438	48,043	2,683	7,009	.....	.....	235	.....	.....	118,491
Pennsylvania.....	745,779	448,778	36,694	33,913	2,222	.....	1,057	207,001	.....	1,267,443
Rhode Island.....	43,942	24,706	1,016	1,365	183	.....	1,105	19,236	.....	79,317
South Carolina.....	3,965	62,290	.....	100	.....	.....	43	.....	58,325	66,398
South Dakota.....	67,536	40,266	4,039	2,846	.....	.....	88	27,270	.....	114,775
Tennessee.....	118,324	135,608	300	1,870	.....	1,081	332	.....	17,284	257,515
Texas.....	65,006	217,302	1,634	7,870	.....	.....	.....	.....	151,636	292,472
Utah.....	61,128	42,601	.....	4,595	.....	.....	804	18,057	.....	108,611
Vermont.....	39,552	11,498	.....	.....	.....	.....	804	28,056	.....	62,654
Virginia.....	52,573	82,946	1,111	255	25	105	51	.....	30,373	137,066
Washington.....	106,062	58,691	4,700	14,371	.....	.....	249	47,377	.....	183,879
West Virginia.....	137,869	111,418	5,139	3,679	.....	.....	46	26,451	.....	258,151
Wisconsin.....	247,747	166,632	11,572	28,170	314	.....	81	11,115	.....	454,435
Wyoming.....	20,846	14,918	66	1,715	.....	.....	64	5,928	.....	37,609
Total.....	7,679,000	6,409,106	252,688	420,820	13,325	28,131	53,562	181,835	548,455	14,887,133
Plurality.....	1,269,900	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Does not include defective ballots or votes for candidates not represented by any electoral ticket. In Illinois 400 votes were cast for Turney, united Christian party. He also received 61 votes in Mich-

igan. In Maryland the electoral vote was split, the democrats getting six and the republicans one, but the highest republican elector received 605 votes more than the highest democratic elector.

ALABAMA (Population in 1909, 2,112,465, Est.).

COUNTIES.	Population	Dem.	Ind.	Pro.	Rep.	Soc.	Bryan.	Higgen.	Watson.	Chafin.	Taft.	Debs.
17915 Autauga.....	655	—	—	97	—	—	1714	Conceh.	651	—	11	8
13194 Baldwin.....	439	1	—	10	107	62	1614	Coosa.....	717	7	4	13
35152 Barbour.....	1303	1	34	16	43	6	1844	Covington.....	1054	3	74	12
18498 Bibb.....	670	4	16	7	139	77	19668	Crenshaw.....	1100	—	38	13
23119 Blount.....	1133	3	23	10	973	—	17849	Cullman.....	1239	10	53	13
31944 Bullock.....	793	—	—	10	—	—	21189	Dallas.....	921	—	30	18
25791 Butler.....	727	1	19	5	137	9	54657	Dauphin.....	1420	1	4	4
34574 Calhoun.....	1438	5	26	54	570	9	23558	DeKalb.....	1385	3	18	12
32354 Chambers.....	1025	2	15	3	50	9	28003	Dmore.....	1043	2	6	4
21096 Cherokee.....	712	1	26	11	602	46	11320	Escambia.....	614	—	3	112
16522 Chilton.....	636	1	37	6	891	27	27361	Etowah.....	1309	3	17	25
18136 Chocoma.....	590	2	9	7	44	9	14132	Fayette.....	731	—	45	1
27706 Clarke.....	1169	—	5	56	4	2	16511	Franklin.....	650	4	10	2
17693 Clay.....	863	1	26	2	594	2	19096	Geneva.....	854	4	126	11
13906 Cleburne.....	278	—	2	—	344	—	24182	Greene.....	423	2	4	—
20372 Coffee.....	1305	—	196	19	341	13	31011	Hale.....	714	2	—	12
22341 Colbert.....	149	1	—	4	352	46	36147	Henry.....	723	1	72	6
							* Houston.....	985	1	28	28	242
							30508	Jackson.....	1404	—	19	5

Population.	Bryan.	Higgen.	Watson.	Chaffin.	Taft.	Debs.
140420 Jefferson.....	7803	37	28	142	2182	367
16084 Lamar.....	839	4	2	4	163	—
25559 Lauderdale.....	1177	5	4	7	427	14
20124 Lawrence.....	602	2	17	9	344	14
31826 Lee.....	1126	—	2	8	238	6
22357 Limestone.....	1188	—	5	3	38	4
35651 Lowndes.....	482	—	5	3	38	4
23126 Macon.....	482	—	5	3	38	4
43702 Madison.....	2168	—	1	12	277	17
38315 Marengo.....	1333	—	20	—	78	—
14494 Marion.....	1100	—	1	4	589	10
23289 Marshall.....	1313	5	51	33	925	10
62740 Mobile.....	2422	6	8	19	447	52
25096 Monroe.....	856	4	5	—	281	1
72047 Montgomery.....	2621	—	1	2	79	9
28820 Morgan.....	1548	4	21	34	494	92
31783 Perry.....	776	—	4	—	12	—
24402 Pickens.....	816	—	23	19	69	20
29172 Pike.....	1507	—	15	4	39	—
21647 Randolph.....	799	—	3	2	335	5
27083 Russell.....	516	1	2	—	33	16
19425 Shelby.....	1031	4	215	8	129	23
29884 St. Clair.....	820	5	107	6	781	6
32710 Sumter.....	719	—	—	1	3	1
35773 Talladega.....	1010	6	10	3	351	2
29675 Tallapoosa.....	1343	1	6	1	104	8
36147 Tuscaloosa.....	1729	1	8	12	168	78
25162 Walker.....	1632	2	—	16	1367	43
11134 Washington.....	464	—	2	6	40	10
25651 Wilcox.....	1027	—	—	—	2	—
3554 Winston.....	443	—	10	—	949	2

Total.....74374 495 1568 965 25308 1399
 Plurality.....4905
 Per cent.....71.93 .14 1.51 .64 24.47 1.31
 Total vote.....103809

*New county; not included in census of 1900.

FOR REPRESENTATIVES IN CONGRESS, 1908.

- The counties of Choctaw, Clarke, Marengo, Mobile, Monroe and Washington.
 George W. Taylor, Dem.....7,457
- The counties of Baldwin, Butler, Conecuh, Covington, Crenshaw, Escambia, Montgomery, Pike and Wilcox.
 S. H. Dent, Jr., Dem.....10,754
- The counties of Barbour, Bullock, Coffee, Dale, Geneva, Henry, Lee and Russell.
 H. D. Clayton, Dem.....9,993
- The counties of Calhoun, Chilton, Cleburne, Dallas, Shelby and Talladega.
 W. B. Craig, Dem.....6,239
- J. O. Middleton.....3,341
- The counties of Autauga, Chambers, Clay, Coosa, Elmore, Lowndes, Macon, Randolph and Tallapoosa.
 J. T. Hefflin, Dem.....8,024
- W. W. Wadsworth.....1,543
- The counties of Fayette, Greene, Lamar, Marion, Pickens, Sumter, Tuscaloosa and Walker.
 Richmond P. Hobson, Dem.....9,211
- Henry P. Nations.....2,593
- The counties of Cherokee, Cullman, DeKalb, Etowah, Franklin, Marshall, St. Clair, Winston, John L. Burnett, Dem.....8,972
- N. H. Freeman, Rep.....7,046
- The counties of Colbert, Jackson, Lauderdale, Lawrence, Limestone, Madison and Morgan.
 William Richardson, Dem.....9,691
- Jeremiah Murphy, Rep.....2,028
- The counties of Bibb, Blount, Hale, Jefferson and Perry.
 Oscar W. Underwood, Dem.....11,288
- T. M. Ramsay.....48
- James B. Sloan.....2,567
- W. G. Emiel.....311

LEGISLATURE.

Senate. House. J.B.
 Democrats.....35 104 129
 Populist-republican.....1 1

STATE OFFICERS.

(All democrats.)

Governor—B. B. Comer.
 Lieutenant-Governor—Henry B. Gray.
 Attorney-General—Alexander M. Garber.
 Secretary of State—Franklin N. Julian.
 State Auditor—William W. Brandon.
 State Treasurer—Walter D. Seed.
 Superintendent of Education—H. C. Gunnells.
 Commissioner of Agriculture and Industries—J. A. Wilkinson.

ARIZONA (Population in 1909, 200,000, Est.).

Population in 1900.	COUNTIES.					DELEGATE 1908				
	Rep.	Dem.	Soc.	Ind.	S.L.Pro.	Rep.	Dem.	Soc.	Ind.	S.L.Pro.
8297 Apache.....	2326	2233	356	53	8	11	—	—	—	—
9357 Cochise.....	570	386	49	—	—	—	—	—	—	—
5514 Coconino.....	945	976	404	11	4	2	—	—	—	—
4973 Gila.....	1146	1423	169	8	7	—	—	—	—	—
14162 Graham.....	2224	1995	179	9	15	50	—	—	—	—
20457 Maricopa.....	195	361	53	2	7	—	—	—	—	—
3426 Mohave.....	188	104	—	—	—	—	—	—	—	—
9287 Navajo.....	1296	1260	116	3	11	4	—	—	—	—
14689 Pima.....	957	349	28	3	4	5	—	—	—	—
7779 Pinal.....	308	342	27	2	—	—	—	—	—	—
4545 Santa Cruz.....	1532	1326	332	18	14	23	—	—	—	—
13799 Yavapai.....	578	567	161	1	2	1	—	—	—	—
4145 Yuma.....	12435	11727	1912	118	69	106	—	—	—	—
Total.....	708	—	—	—	—	—	—	—	—	—
Plurality.....	47.13	44.48	7.26	.45	.27	.41	—	—	—	—
Per cent.....	26367	—	—	—	—	—	—	—	—	—
Total vote.....	—	—	—	—	—	—	—	—	—	—

LEGISLATURE.

Council. House. J.B.

Republicans.....2 7 9
 Democrats.....10 17 27

TERRITORIAL OFFICERS.

Governor—Richard E. Sloan.
 Secretary—George U. Young.
 Treasurer—E. E. Kirkland.
 Attorney-General—E. S. Clark.

ARKANSAS (Population in 1909, 1,476,582, Est.).

Population in 1900.	COUNTIES.					PRESIDENT 1908				
	Dem.	Rep.	Ind.	Soc.	Pro.	Dem.	Rep.	Ind.	Soc.	Pro.
12973 Arkansas.....	937	673	—	—	—	161	10	—	—	—
19734 Ashley.....	1100	821	7	45	7	3	—	—	—	—
9298 Baxter.....	607	301	1	64	7	10	—	—	—	—
31611 Benton.....	3067	1532	13	155	76	32	—	—	—	—
16396 Boone.....	1149	682	3	61	10	6	—	—	—	—
9651 Bradley.....	906	316	2	30	9	3	—	—	—	—
5539 Calhoun.....	554	235	—	8	2	1	—	—	—	—
18848 Carroll.....	1285	1081	4	72	21	5	—	—	—	—
14528 Chicot.....	438	644	3	2	—	—	—	—	—	—
21289 Clark.....	1206	1007	2	27	13	37	—	—	—	—
15886 Clay.....	1527	1010	3	106	11	3	—	—	—	—
9628 Cleburne.....	506	235	2	55	19	35	—	—	—	—
11629 Cleveland.....	771	426	3	39	11	8	—	—	—	—
22977 Columbia.....	1613	817	—	9	3	10	—	—	—	—
19772 Conway.....	2533	821	2	45	6	3	—	—	—	—
13505 Craighead.....	1633	710	—	165	31	11	—	—	—	—
12170 Crawford.....	1261	1339	—	67	16	6	—	—	—	—
14529 Crittenden.....	428	382	3	6	—	—	—	—	—	—
11031 Cross.....	705	524	—	59	2	1	—	—	—	—
11518 Dallas.....	721	636	3	33	4	22	—	—	—	—
11511 Desha.....	518	265	2	6	1	3	—	—	—	—
13551 Drew.....	1123	680	4	40	4	6	—	—	—	—
23780 Faulkner.....	1771	752	9	93	26	15	—	—	—	—
17395 Franklin.....	131	568	4	119	3	6	—	—	—	—
12917 Fulton.....	741	367	—	—	—	—	—	—	—	—
18773 Garland.....	1340	1109	7	105	17	10	—	—	—	—
7671 Grant.....	524	160	—	16	1	1	—	—	—	—
16979 Greene.....	1806	549	1	82	11	2	—	—	—	—
24101 Hempd'd.....	1779	1350	6	27	15	36	—	—	—	—
12748 Hot Spr'gs.....	833	686	2	23	6	11	—	—	—	—
14076 Howard.....	967	611	3	83	10	31	—	—	—	—
22537 Independence.....	1299	945	10	106	14	27	—	—	—	—
13506 Izard.....	873	332	4	63	3	21	—	—	—	—
18383 Jackson.....	1055	864	2	101	13	7	—	—	—	—
40972 Jefferson.....	1535	1386	19	125	11	5	—	—	—	—
17448 Johnson.....	1164	540	1	140	12	10	—	—	—	—
10394 Lafayette.....	737	550	—	4	2	8	—	—	—	—
16491 Lawrence.....	1188	582	4	59	20	2	—	—	—	—
19409 Lee.....	1318	354	4	29	1	—	—	—	—	—
13389 Lincoln.....	1350	130	1	11	5	9	—	—	—	—
13731 Little Riv'r.....	690	434	6	105	12	15	—	—	—	—
23563 Logan.....	1716	1151	3	88	19	10	—	—	—	—
22544 Lonoke.....	1385	502	5	30	17	22	—	—	—	—
19864 Madison.....	1441	1542	2	69	6	6	—	—	—	—
11377 Marion.....	705	370	—	81	8	1	—	—	—	—
17538 Miller.....	1038	735	4	36	3	22	—	—	—	—
15381 Mississippi.....	930	1172	4	155	11	4	—	—	—	—
16816 Monroe.....	912	1022	1	41	26	2	—	—	—	—
9144 Montgomery.....	553	522	1	87	15	12	—	—	—	—
16009 Nevada.....	890	784	4	47	9	134	—	—	—	—
12538 Newton.....	377	584	2	36	3	1	—	—	—	—
20892 Ouachita.....	1156	1504	2	14	5	5	—	—	—	—
7294 Perry.....	608	445	1	65	7	3	—	—	—	—
26561 Phillips.....	1194	343	3	3	1	1	—	—	—	—
10391 Pike.....	612	612	1	21	6	6	—	—	—	—
7025 Poinsett.....	845	432	8	2	—	—	—	—	—	—

Population.	Bryan	Taft	Hagen	Debs	Chafin	Watson
18352 Polk.....	824	620	4	165	21	17
21715 Pope.....	1664	813	1	78	7	8
11875 Prairie.....	1103	812	—	41	11	9
63179 Pulaski.....	3843	3539	25	228	52	32
17156 Randolph.....	1348	513	4	138	6	10
17157 Saline.....	889	393	2	53	7	10
13122 Scott.....	893	480	7	175	14	20
13183 Searcy.....	597	636	9	141	14	17
11988 Sebastian.....	3035	2652	14	620	65	5
36835 Sevier.....	1073	521	7	199	18	27
16339 Sharp.....	940	117	—	78	6	—
12198 St. Francis.....	419	755	2	80	14	2
8100 Stone.....	867	367	2	33	—	1
22495 Union.....	1407	558	2	11	2	5
11229 Van Buren.....	797	670	8	39	40	32
34256 Washing'n.....	2748	1702	6	185	58	33
24864 White.....	1718	886	9	176	75	86
15394 Woodruff.....	1046	755	3	51	7	5
22750 Yell.....	1743	1040	2	194	14	—
Total.....	87015	56760	289	5842	1184	1026
Plurality.....	30303					
Per cent.....	57.22	37.29	20	3.85	.78	.06
Tot. vote.....			1520.2			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Clay, Craighead, Crittenden, Cross, Greene, Lee, Mississippi, Phillips, Poinsett, St. Francis and Woodruff.	
R. B. Macon, Dem.....	13,057
Bloodworth, Rep.....	6,534
2. Counties of Stone, Sharp, Randolph, Lawrence, Fulton, Izard, Independence, White, Cleburne, Jackson, Prairie and Monroe.	
W. A. Oldfield, Dem.....	12,416
Harry Myers, Rep.....	6,785
3. Counties of Washington, Benton, Madison, Carroll, Newton, Boone, Searcy, Baxter, Marion and Van Buren.	
John C. Floyd, Dem.....	17,308
W. T. Mills, Rep.....	8,984
4. Counties of Crawford, Logan, Sebastian, Scott, Polk, Sevier, Howard, Pike, Little River, Miller and Montgomery.	
W. B. Cravens, Dem.....	13,564
Ed Mechem, Rep.....	9,112
5. Counties of Franklin, Johnson, Pope, Yell, Conway, Faulkner, Perry and Pulaski.	
Charles C. Reid, Dem.....	15,351
Guy Carron, Rep.....	7,849
6. Counties of Desha, Garland, Hot Springs, Saline, Dallas, Grant, Cleveland, Lincoln, Drew, Jefferson, Arkansas and Lonoke.	
J. T. Robinson, Dem. (no opposition).....	17,384
7. Counties of Hempstead, Clark, Nevada, Columbia, Union, Ouachita, Calhoun, Bradley, Ashley, Chicot and Lafayette.	
Minor Wallace, Dem.....	12,349
S. R. Young, Rep.....	8,318

LEGISLATURE.

	Senate.	House.	J.R.
Democrats.....	35	97	132
Republicans.....	9	3	3

STATE OFFICERS.

(All democrats.)

Governor—George W. Donaghey.
 Secretary of State—O. C. Ludwig.
 Auditor—John R. Jobe.
 Treasurer—James L. Yates.
 Attorney-General—Hal L. Norwood.
 Superintendent Public Instruction—George B. Cooke.

CALIFORNIA (Population in 1909, 1,729,543, Est.).

COUNTIES.	Rep.	Dem.	Ind.	Soc. Pro.
Population (58)	Taft.	Bryan.	Hagen.	Debs.
130197 Alameda.....	21380	7110	723	3462
509 Alpine.....	75	11	—	—
11116 Amador.....	1035	874	23	38
17117 Butte.....	3034	2146	43	584
11200 Calaveras.....	1323	890	12	167
7364 Colusa.....	730	104	13	52
18046 Contra Costa.....	3336	1590	60	438
2408 Del Norte.....	450	202	8	71
8896 El Dorado.....	986	1019	29	148
37862 Fresno.....	6584	4743	42	868
5150 Glenn.....	618	711	6	19
27104 Humboldt.....	4221	1206	62	865

Population	Taft.	Bryan.	Hagen.	Debs.	Chafin
Imperial.....	909	675	18	204	102
4377 Inyo.....	583	618	28	158	57
16480 Kern.....	2270	2315	56	380	57
9871 Kings.....	1108	850	12	112	70
6017 Lake.....	625	628	32	110	61
4511 Lassen.....	551	361	7	81	9
170238 Los Angeles.....	41483	22076	783	4702	4083
6364 Madera.....	506	574	17	121	21
15702 Marin.....	2733	983	41	219	28
4720 Mariposa.....	552	480	23	86	14
20465 Mendocino.....	3244	1732	63	283	89
9215 Merced.....	1107	1104	20	132	101
5076 Modoc.....	620	574	12	24	12
2167 Mono.....	224	121	4	25	—
13830 Monterey.....	2486	1616	57	211	265
16451 Napa.....	2405	1336	24	206	100
17798 Nevada.....	1825	1368	23	296	76
19436 Orange.....	3224	1911	56	375	451
15785 Placer.....	1885	1491	29	171	89
4657 Plumas.....	659	365	13	59	12
17897 Riverside.....	3221	1374	46	565	427
45915 Sacramento.....	6515	4533	52	608	106
6333 San Benito.....	937	684	13	63	52
27329 San Bernardino.....	4729	2685	131	777	618
33290 San Diego.....	9412	2333	44	1342	212
34758 San Francisco.....	33184	21500	751	4523	406
35452 San Joaquin.....	4170	3331	49	547	167
16337 San Luis Obispo.....	2008	1381	43	370	154
12004 San Mateo.....	2835	1314	45	301	29
18364 Santa Barbara.....	2713	1640	83	376	104
60216 Santa Clara.....	7950	3836	137	883	686
21512 Santa Cruz.....	2886	1643	59	450	237
17318 Shasta.....	1891	1381	46	577	69
4017 Sierra.....	900	410	8	53	33
16362 Siskiyou.....	1813	1557	52	264	39
21143 Solano.....	3115	2033	41	402	102
38480 Sonoma.....	5427	3168	76	483	285
9550 Stanislaus.....	1063	1390	30	182	315
5886 Sutter.....	836	652	10	45	28
10366 Tehama.....	1064	894	18	204	62
4383 Trinity.....	333	331	17	130	14
3875 Tulare.....	2742	2333	39	348	167
11166 Tuolumne.....	943	873	44	187	72
14367 Ventura.....	1864	1181	50	163	48
13618 Yolo.....	1707	1553	22	127	74
8620 Yuba.....	1270	902	10	78	12
Total.....	214398	127492	4278	28659	11770
Plurality.....	86898				
Per cent.....	55.45	32.98	1.11	7.41	3.05
Total vote.....	386589				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Del Norte, Humboldt, Siskiyou, Trinity, Tehama, Shasta, Modoc, Lassen, Plumas, Sierra, Nevada, Placer, El Dorado, Amador, Calaveras, Colusa, Butte, Mariposa and Tuolumne.	
W. P. Englebright, Rep.....	20,624
E. W. Holland, Dem.....	14,031
D. N. Cunningham, Soc.....	2,398
W. P. Fassett, Pro.....	546
2. Counties of Mendocino, Glenn, Colusa, Butte, Sutter, Yuba, Sacramento, Yolo, Lake, Napa, Sonoma and Marin.	
Duncan E. McKinlay, Rep.....	28,627
W. K. Hays, Dem.....	19,193
J. A. Gaylord, Soc.....	2,003
3. Counties of Alameda, Contra Costa and Solano.	
Joseph E. Knowland, Rep.....	27,857
George W. Peckham, Dem.....	9,388
John A. Sands, Ind.....	923
O. H. Philbrick, Soc.....	4,052
T. H. Montgomery, Pro.....	717
4. Part of city and county of San Francisco.	
Julius Kahn, Rep.....	9,202
James G. Maguire, Dem.....	7,497
K. J. Doyle, Soc.....	699
William N. Preserve, Pro.....	60
5. Part of city and county of San Francisco.	
Everis A. Hayes, Rep.....	28,127
George A. Tracy, Dem.....	24,531
E. H. Misner, Soc.....	3,640
Walter E. Vail, Pro.....	3,045
6. Counties of Santa Cruz, Monterey, San Benito, Fresno, Kings, Madera, Merced, Stanislaus and San Joaquin.	
James C. Needham, Rep.....	21,323
Fred P. Feliz, Dem.....	15,865
W. M. Pattison, Soc.....	2,288
James W. Webb, Pro.....	1,509
7. County of Los Angeles.	
James McLachlan, Rep.....	37,244

Jud R. Bush, Dem.	25,445
F. R. Hentig, Ind.	791
M. G. Holston, Soc.	4,432
M. W. Atwood, Pro.	2,839
8. Counties of San Luis Obispo, Santa Barbara,	
Ventura, Kern, Tulare, Inyo, San Bernardino,	
Orange, Riverside and San Diego.	
Sylvester C. Smith, Rep.	29,305
W. E. Shepherd, Dem.	18,245
N. A. Richardson, Soc.	5,025

LEGISLATURE.		Senate.		House. J. R.	
Republicans	31	60	91		
Democrats	9	20	29		

STATE OFFICERS.		(All republicans.)	
Governor—James N. Gillett.			
Lieutenant-Governor—William R. Porter.			
Secretary of State—C. F. Curry.			
Treasurer—William R. Williams.			
Comptroller—E. P. Colgan.			
Adjutant-General—J. B. Lauck.			
Attorney-General—U. S. Webb.			
Superintendent of Education—E. C. Hyatt.			

COLORADO (Population in 1909, 653,506 Est.)

Population in 1900.	COUNTS (50)	—PRESIDENT 1908—				—PRES. 1904—			
		Rep.	Dem.	Soc. Pro.	Rep.	Dem.	Parker		
4800 Adams.....	1301	1232	79	40.	1115	1041			
5500 Arapahoe.....	1514	1340	89	55.	1351	717			
2117 Archuleta.....	503	505	49	35.	674	357			
759 Baca.....	215	179	7	1.	203	130			
3049 Bent.....	915	819	12	57.	812	416			
2154 Boulder.....	4856	5772	498	438.	5437	4090			
7085 Chaffee.....	1233	1697	267	47.	1612	1601			
501 Cheyenne.....	445	331	21	22.	145	69			
7082 Clear Creek.....	872	1702	24	10.	1694	1252			
4632 Conejos.....	1736	1335	17	12.	2018	901			
8739 Costilla.....	1051	559	12	5.	917	506			
2367 Custer.....	499	555	4	5.	587	612			
5487 Delta.....	1833	2006	342	97.	1567	1046			
12839 Denver.....	30139	35143	1507	861.	32967	28368			
1134 Dolores.....	69	184	4	—	150	167			
3120 Douglas.....	779	629	44	7.	792	524			
3008 Eagle.....	521	828	43	8.	802	625			
3101 Elbert.....	973	785	70	32.	768	482			
31602 El Paso.....	8922	5995	493	560.	9589	5281			
15646 Fremont.....	3039	3146	210	236.	3533	3057			
5555 Garfield.....	1504	1385	100	80.	1639	1285			
6000 Gilpin.....	84	185	75	28.	131	120			
741 Grand.....	529	487	12	4.	475	236			
5331 Gunnison.....	889	1481	117	31.	1348	1240			
1609 Hinsdale.....	156	215	28	4.	243	239			
8395 Huerfano.....	3074	776	42	17.	2733	953			
9306 Jefferson.....	2623	2583	108	86.	2903	1739			
701 Kiowa.....	474	406	8	24.	444	124			
1580 Kit Carson.....	983	152	41	41.	514	219			
1504 Lake.....	1918	2632	196	21.	3026	2936			
7016 La Plata.....	1381	2034	328	43.	1745	1458			
12168 Larimer.....	4489	3629	241	428.	4138	27			
21842 Las Animas.....	5716	4212	170	40.	5218	4486			
926 Lincoln.....	794	576	21	23.	823	132			
3392 Logan.....	1054	580	19	87.	821	486			
9267 Mesa.....	3049	2824	501	421.	2783	1555			
1213 Mineral.....	518	488	18	30.	444	575			
3585 Montezuma.....	404	918	37	22.	526	653			
4555 Montrose.....	1193	1461	336	93.	1306	922			
3268 Morgan.....	1672	1208	56	105.	1136	406			
11522 Otero.....	3232	3542	178	316.	2975	2225			
4731 Ouray.....	539	1085	63	3.	916	1080			
2498 Park.....	485	807	32	8.	685	669			
1583 Phillips.....	508	401	4	22.	444	140			
3290 Pitkin.....	843	1292	107	14.	922	1120			
3766 Prowers.....	1430	1015	115	132.	1155	494			
8448 Pueblo.....	7337	8092	244	259.	9173	6366			
1690 Rio Blanco.....	384	466	19	4.	552	391			
4080 Rio Grande.....	1122	1139	26	26.	1417	640			
3661 Routt.....	1098	1405	45	26.	1384	836			
3853 Saguache.....	811	817	19	6.	922	697			
2122 San Juan.....	547	774	94	5.	708	899			
5373 San Miguel.....	852	927	112	26.	1370	797			
971 Sedgewick.....	544	278	3	21.	347	131			
2744 Summit.....	396	743	30	5.	561	569			
20002 Teller.....	3104	4192	217	30.	5595	4398			
1241 Washington.....	519	524	11	14.	400	191			
16808 Weld.....	5537	4650	242	417.	4828	2555			
1729 Yuma.....	1061	1148	115	50.	1111	525			
Total.....	123700	129654	7374	5559.	134887	100163			
Plurality.....		2944			34582				
Per cent.....	46.88	47.99	3.02	2.11.	55.11	41.70			
Total vote.....		263877			243637				

FOR REPRESENTATIVES IN CONGRESS, 1908.

At Large—	
Edward T. Taylor, Dem.	122,964
James C. Burger, Rep.	121,265
1. Counties of Adams, Boulder, Denver, Jefferson,	
Lake, Larimer, Logan, Morgan, Park, Phillips,	
Sedgwick, South Arapahoe, Washington, Weld and	
Yuma.	
A. W. Rucker, Dem.	60,643
Robert W. Bonyong, Rep.	57,597
2. Counties of Archuleta, Baca, Bent, Chaffee,	
Cheyenne, Clear Creek, Conejos, Costilla, Custer,	
Delta, Dolores, Douglas, Eagle, Elbert, El Paso,	
Fremont, Garfield, Gilpin, Grand, Gunnison, Hins-	
dale, Huerfano, Kiowa, Kit Carson, La Plata, Las	
Animas, Lincoln, Mesa, Mineral, Montezuma,	
Montrose, Otero, Ouray, Pitkin, Powers, Pueblo,	
Rio Blanco, Rio Grande, Routt, Saguache, San	
Juan, San Miguel, Summit and Teller.	
John C. Martin, Dem.	65,814
Warren A. Haggott.....	64,563

LEGISLATURE.		Senate.		House. J. R.	
Republicans	14	14	28		
Democrats	21	51	72		

STATE OFFICERS.		(All republicans.)	
Governor—John F. Shafroth, Dem.			
Secretary of State—James B. Pierce, Dem.			
Treasurer—William J. Galligan, Dem.			
Auditor—Rody Kenehan, Dem.			
Attorney-General—John T. Barnet, Dem.			

CONNECTICUT (Population in 1909, 1,054,366 Est.)

Population in 1900.	—PRESIDENT 1908—		—PRES. 1904—	
	Rep. Dem.	Pro. Soc.	Rep. Dem.	Pro. Soc.
184203 Fairfield.....	24064	14917	947	1020
195480 Hartford.....	24781	12847	391	1232
63072 Litchfield.....	8978	4128	204	161
41760 Middlesex.....	5071	2965	114	55
239163 New Haven.....	32204	22394	441	2087
82758 New London.....	9941	6549	154	240
24523 Tolland.....	2816	1742	77	245
46861 Windham.....	4960	2623	152	53
Total.....	112015	68255	2380	5113
Plurality.....	44560			
Per cent.....	59.41	35.95	1.26	2.69
Total vote.....	1340			18903

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Hartford and Tolland, including	
cities of Hartford, New Britain and Parkville.	
E. Stevens Henry, Rep.	26,829
Gerth, Dem.	15,595
2. Counties of Middlesex and New Haven.	
Nehemiah D. Sperry, Rep.	36,083
Reilly, Dem.	26,832
3. Counties of New London and Windham.	
Edwin Higgins, Rep.	14,935
Hunter, Dem.	9,190
4. Counties of Fairfield and Litchfield.	
Ebenezer J. Hill, Rep.	32,843
Wilson, Dem.	19,423
At Large—	
John C. Tilson, Rep.	111,557
Avery, Dem.	70,299

LEGISLATURE.		Senate.		House. J. R.	
Republicans	31	199	730		
Democrats	4	51	55		

STATE OFFICERS.		(All republicans.)	
Governor—Frank B. Weeks.			
Secretary—Matthew H. Rogers.			
Treasurer—Freeman F. Patten.			
Comptroller—Thomas D. Bradstreet.			
Attorney-General—Marcus H. Holcomb.			

DELAWARE (Population in 1909, 199,353, Est.)

Population in 1900.	—PRESIDENT 1908—		—PRES. 1904—	
	Rep. Dem.	Pro. Soc.	Rep. Dem.	Pro. Soc.
32762 Kent.....	4158	4046	103	1
109397 New Castle.....	11979	12944	441	240
42776 Sussex.....	5870	5013	183	7
Total.....	25014	22071	670	239
Plurality.....	2935			
Per cent.....	52.08	45.95	1.42	.50
Total vote.....	48024			

FOR REPRESENTATIVE IN CONGRESS, 1908.

William H. Heald, Rep.....	24,234
Willam Irving Handy, Dem.....	22,515
William E. Hawkins, Pro.....	677

LEGISLATURE.

	Senate.		House.	
		J. B.		
Republicans	11	17	28	
Democrats	6	13	24	

STATE OFFICERS.

Governor—Simeon S. Pennewill, Rep.
 Lieutenant-Governor—John M. Mendinhall, Rep.
 Attorney-General—Andrew C. Gray, Dem.
 Insurance Commissioner—Charles H. Maull, Rep.
 State Treasurer—D. O. Moore, Rep.
 State Auditor—Theodore F. Clarke, Rep.

FLORIDA (Population in 1909, 679,742, Est.).

Population in 1909.	COUNTIES. (46)	PRESIDENT 1908				
		Rep.	Dem.	Pro.	Ind.	Pro.
34007 Alachua.....	686	1259	25	26	16	38
5880 Baker.....	104	132	51	11	11	7
12943 Bradford.....	890	729	19	13	2	38
4338 Brevard.....	235	294	50	7	2	1
5636 Calhoun.....	3-9	241	12	84	6	2
7543 Citrus.....	33	371	26	8	—	6
5484 Clay.....	122	355	22	18	3	38
13013 Columbia.....	279	465	61	54	10	23
12089 Dade.....	275	961	160	108	29	53
12416 DeSoto.....	244	932	112	32	13	44
47912 Duval.....	641	2831	233	155	52	100
32388 Escambia.....	718	1887	351	245	54	101
4635 Franklin.....	112	283	56	30	7	9
16511 Gadsden.....	89	563	34	34	6	12
9421 Hamilton.....	116	452	84	33	6	17
4040 Hernando.....	57	260	14	5	—	3
51416 Hillsboro.....	367	2708	306	69	43	146
9027 Holmes.....	337	438	40	32	9	8
26324 Jackson.....	353	1122	134	55	15	10
13130 Jefferson.....	149	565	23	30	4	21
59223 Lafayette.....	90	487	15	8	1	44
7515 Lake.....	230	487	62	33	6	45
3961 Lee.....	72	296	109	10	2	74
18883 Leon.....	113	698	44	39	9	25
9280 Levy.....	180	411	64	14	6	11
285 Liberty.....	150	250	41	43	3	4
16152 Madison.....	32	511	23	19	3	7
8550 Manatee.....	93	644	104	36	4	28
26725 Marion.....	482	1352	120	97	19	116
20973 Monroe.....	227	630	239	26	13	31
11012 Nassau.....	92	496	20	15	12	16
11874 Orange.....	485	952	63	63	20	26
3622 Osceola.....	81	193	12	47	2	1
6100 Pasco.....	81	486	21	17	—	15
17863 Polk.....	290	1251	154	54	7	41
11192 Putnam.....	454	797	105	57	25	32
11003 St. John.....	344	758	146	49	23	32
3024 St. Lucie.....	63	280	38	14	32	7
11801 Santa Rosa.....	212	535	35	6	5	10
5549 Sumter.....	62	343	28	35	2	22
18011 Suwanee.....	160	570	220	55	12	19
12581 Taylor.....	150	250	41	43	3	12
12683 Volusia.....	444	736	41	12	4	28
5149 Wakulla.....	56	239	31	11	1	6
12269 Walton.....	369	504	46	34	6	13
11908 Washington.....	288	652	82	87	46	14
Total.....	10654	31104	3747	1946	553	1356
Plurality.....		20450				
Per cent.....	21.58	63.02	7.59	3.94	1.12	2.75
Total vote.....		49390				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Taylor, Lafayette, Levy, Marion, Citrus, Sumter, Hernando, Pasco, Hillsborough, Polk, Manatee, DeSoto, Lee, Monroe and Lake.	
S. M. Sparkman, Dem.....	9,971
George W. Allen, Rep.....	1,990
C. C. Allen, Soc.....	1,297
2. Counties of Hamilton, Suwanee, Columbia, Baker, Bradford, Nassau, Duval, Clay, Putnam, St. John, Volusia, Osceola, Orange, Brevard, Dade, Alachua and St. Lucie.	
Frank Clark, Dem.....	10,726
William R. O'Neal, Rep.....	2,552
A. N. Jackson, Soc.....	862
George M. Robbins, Ind.....	1
3. Counties of Escambia, Santa Rosa, Walton, Holmes, Washington, Jackson, Calhoun, Frank-	

lin, Liberty, Gadsden, Leon, Wakulla, Jefferson and Madison.
 Dannitte H. Mays, Dem..... 9,314
 William H. Northrup, Rep..... 1,712
 C. N. Wood, Soc..... 402
 J. Walter Kehoe, Ind..... 190

LEGISLATURE.

The members of the senate (32) and of the house of representatives (69) are all democrats.

STATE OFFICERS.

(All democrats.)

Governor—Albert W. Gilchrist.
 Secretary of State—H. Clay Crawford.
 Attorney-General—Park M. Trammell.
 Comptroller—A. C. Croom.
 Treasurer—W. V. Knott.
 Supt. Public Instruction—W. M. Holloway.
 Commissioner of Agriculture—B. E. McLin.

GEORGIA (Population in 1909, 2,557,412, Est.).

Population in 1909.	COUNTIES. (145)	PRESIDENT 1908				
		Rep.	Dem.	Pro.	Pco.	Soc. Ind.
12336 Appling.....	250	249	—	244	—	—
6704 Baker.....	36	149	—	29	—	—
17768 Baldwin.....	201	417	8	74	—	—
10545 Banks.....	221	211	1	147	—	—
20823 Bartow.....	780	726	11	73	2	—
19440 Ben Hill.....	412	407	104	49	—	—
19440 Berrien.....	212	595	19	64	2	—
50473 Bibb.....	565	1946	14	51	3	—
18066 Brooks.....	362	472	4	103	2	3
6122 Bryan.....	—	—	—	—	—	—
21377 Bulloch.....	116	756	—	218	—	—
30165 Burke.....	193	519	—	70	—	—
12805 Butts.....	167	348	5	131	—	—
9274 Calhoun.....	106	277	—	33	—	—
7939 Camden.....	238	38	—	—	—	—
19518 Campbell.....	140	210	4	116	—	—
26576 Carroll.....	505	917	—	4	356	5
5823 Cataosa.....	213	317	3	4	—	—
3592 Charlton.....	53	124	6	2	—	—
71239 Chatham.....	1209	3905	18	17	7	—
5790 Chattahoochee.....	118	111	—	—	—	—
12352 Chattooga.....	716	437	9	28	10	1
15243 Chickasaw.....	685	326	6	100	14	1
17708 Clarke.....	267	2	2	96	—	—
8568 Clay.....	161	242	2	42	—	—
9598 Clayton.....	223	248	11	99	—	1
8732 Clinch.....	157	202	1	11	—	—
24664 Cobb.....	548	889	18	174	—	1
16169 Coffee.....	382	534	2	54	6	—
10653 Columbia.....	12	144	1	185	—	—
13633 Colquitt.....	125	40	—	327	4	—
24980 Coweta.....	230	1032	1	19	—	—
10368 Crawford.....	24	285	—	32	—	—
Crisp.....	206	452	—	36	1	—
4578 Dade.....	72	228	—	7	12	—
5442 Dawson.....	219	125	5	5	—	—
23454 Decatur.....	537	782	4	131	1	—
21112 DeKalb.....	356	740	43	218	2	2
17708 DeKalb.....	177	544	4	46	—	—
26567 Dooly.....	277	507	2	87	—	—
13679 Dougherty.....	153	583	—	6	—	—
8745 Douglas.....	181	152	4	187	—	1
14828 Early.....	173	875	3	136	12	—
3309 Echols.....	15	140	—	—	—	—
8334 Effingham.....	89	302	1	55	—	—
19729 Elbert.....	108	114	18	905	—	—
21279 Emanuel.....	530	549	8	473	—	—
12114 Fannin.....	681	420	—	—	—	—
10114 Fayette.....	162	338	—	151	—	2
33113 Floyd.....	677	1204	25	138	3	—
11550 Forsyth.....	345	150	1	79	—	1
17700 Franklin.....	253	379	9	329	—	—
11763 Fulton.....	2406	4790	165	190	50	33
10198 Gilmert.....	519	300	3	4	—	—
4516 Glascock.....	52	63	4	264	—	—
14317 Glynn.....	298	467	2	12	—	—
14119 Gordon.....	615	476	1	97	1	—
Grady.....	238	463	33	215	—	—
16542 Greene.....	428	412	25	201	—	2
25585 Grinnett.....	541	677	38	392	3	—
13004 Habersham.....	230	364	17	77	6	—
20752 Hall.....	630	753	33	94	13	—
18277 Hancock.....	80	457	—	—	—	1
11922 Haralson.....	506	252	23	106	12	—
18069 Harris.....	94	556	1	77	—	—
14492 Hart.....	192	408	5	200	—	4

Population.	Taft.	Bryan.	Chafin.	Watson.	Debs.	Huigen.
11177 Heard.....	5	203	—	34	—	—
18002 Henry.....	194	389	51	27	—	—
22641 Houston.....	27	855	163	28	—	—
12553 Irwin.....	174	588	—	30	—	—
20439 Jackson.....	406	785	12	323	2	1
15033 Jasper.....	155	557	—	28	—	—
Jeff Davis.....	156	172	—	11	—	—
18212 Jefferson.....	361	373	4	—	—	—
Jenkins.....	53	188	—	76	—	—
11409 Johnson.....	162	155	3	355	—	—
12553 Jones.....	322	585	—	29	—	—
25008 Laurens.....	730	957	—	594	—	3
10344 Lee.....	232	337	—	7	—	—
13093 Liberty.....	412	219	1	160	—	—
7156 Lincoln.....	1	157	5	249	—	—
20066 Lowndes.....	154	681	31	58	2	1
7433 Lumpkin.....	215	261	—	—	—	—
14035 Macos.....	196	350	3	131	—	—
13224 Madison.....	170	400	—	—	—	1
10080 Marion.....	155	217	—	89	—	—
9804 McDuffie.....	25	157	5	323	—	—
6537 McIntosh.....	161	147	—	—	—	—
23339 Meriwether.....	211	683	4	115	—	—
6319 Miller.....	23	161	—	44	—	—
6763 Milton.....	120	182	2	50	—	—
14767 Mitchell.....	135	555	1	205	—	—
20082 Monroe.....	162	456	—	217	—	—
16539 Montgomery.....	254	414	—	213	—	1
15813 Morgan.....	187	462	2	66	—	—
8623 Murray.....	539	312	—	20	38	—
20836 Muscogee.....	459	1599	—	10	122	2
16734 Newton.....	303	643	11	48	—	—
8002 Oconee.....	51	136	—	210	—	—
17881 Oglethorpe.....	67	455	—	142	—	—
12039 Paulding.....	620	400	3	163	—	1
8641 Pickens.....	731	157	4	3	—	—
1500 Pierce.....	150	295	—	72	—	—
18761 Pike.....	230	727	—	121	—	—
17856 Polk.....	901	492	10	74	2	1
18489 Pulaski.....	107	651	—	64	—	—
13430 Putnam.....	20	410	—	16	—	—
4701 Quitman.....	31	273	—	13	—	—
6285 Rabun.....	121	83	—	66	—	—
16847 Randolph.....	366	522	—	83	2	—
53735 Richmond.....	267	1727	—	345	109	—
7515 Rockdale.....	172	352	—	87	—	1
5499 Schley.....	173	219	2	64	—	—
12525 Screven.....	428	355	9	357	—	—
17619 Spalding.....	139	725	22	29	17	—
Stephens.....	261	306	—	27	—	—
15856 Stewart.....	241	415	—	23	—	—
25212 Sumter.....	476	876	4	36	—	—
12197 Talbot.....	129	408	5	41	—	2
7912 Taliaferro.....	216	235	—	150	—	5
20419 Tattnall.....	265	534	18	432	—	—
9846 Taylor.....	159	253	—	163	—	—
10083 Telfair.....	29	613	227	—	—	—
10023 Terrell.....	142	528	—	53	—	—
81076 Thomas.....	723	765	7	308	—	—
Tift.....	99	450	—	104	2	—
Toombs.....	200	282	3	98	—	—
4748 Towns.....	291	196	—	2	—	—
24002 Troup.....	45	714	2	287	—	—
Turner.....	105	276	22	137	7	—
8716 Twigs.....	73	301	—	21	—	—
8481 Union.....	418	344	—	5	—	—
13670 Upson.....	145	369	—	249	—	—
15661 Walker.....	925	754	6	32	12	—
26942 Walton.....	389	727	6	225	—	1
15761 Ware.....	190	771	16	12	19	—
11443 Warren.....	166	158	4	257	—	2
23227 Washington.....	267	630	—	479	—	—
9449 Wayne.....	144	391	30	34	—	1
9018 Webster.....	117	114	—	26	—	—
5612 White.....	133	121	—	36	—	—
14509 Whitfield.....	775	386	6	36	60	—
11097 Wilcox.....	120	380	1	22	—	—
20866 Wilkes.....	65	517	12	216	—	—
11640 Wilkinson.....	55	280	1	55	—	—
18064 Worth.....	237	457	—	251	—	—

Total.....	41692	72413	1059	10869	584	77
Plurality.....		3068				
Per cent.....	31.41	54.49	.80	12.80	.44	.06
Total vote.....				132727		

FOR REPRESENTATIVES IN CONGRESS, 1908.

- Counties of Bryan, Bulloch, Burke, Chatham, Effingham, Emanuel, Jenkins, Liberty, McIntosh, Screven, Tattnall and Toombs.
- Charles G. Edwards, Dem. 9,845
- James M. Elders, Rep. 427

- Henry Blun, Jr., Rep. 13
- Counties of Baker, Berrien, Calhoun, Clay, Colquitt, Decatur, Dougherty, Early, Grady, Miller, Mitchell, Quitman, Randolph, Terrell, Thomas, Tift, Turner and Worth.
- James M. Griggs, Dem. 9,273
- Counties of Ben Hill, Crawford, Crisp, Dooly, Houston, Lee, Macon, Pulaski, Schley, Stewart, Sumter, Taylor, Twiggs, Webster and Wilcox.
- Dudley M. Hughes, Dem. 7,627
- F. G. Boatright, Rep. 25
- Counties of Carroll, Chattahoochee, Coweta, Harris, Heard, Marion, Meriwether, Muscogee, Talbot and Troup.
- W. C. Adamson, Dem. 7,242
- Counties of Campbell, Clayton, DeKalb, Douglas, Fulton, Newton, Rockdale and Walton.
- L. F. Livingston, Dem. 8,909
- Counties of Baldwin, Bibb, Butts, Fayette, Henry, Jones, Monroe, Pike, Spalding and Upson.
- Charles L. Bartlett, Dem. 6,575
- Counties of Bartow, Catoosa, Chattahoochee, Cobb, Dade, Floyd, Gordon, Haralson, Murray, Paulding, Polk, Walker and Whitfield.
- Gordon Lee, Dem. 11,396
- Counties of Clarke, Elbert, Franklin, Greene, Hart, Jasper, Madison, Morgan, Oconee, Oglethorpe, Putnam and Wilkes.
- William M. Howard, Dem. 7,112
- Counties of Banks, Cherokee, Dawson, Fannin, Forsyth, Gilmer, Gwinnett, Habersham, Hall, Jackson, Lumpkin, Milton, Pickens, Rabun, Stephens, Towns, Union and White.
- Thomas M. Bell, Dem. 11,653
- Counties of Columbia, Glassecock, Hancock, Jefferson, Lincoln, McDuffie, Richmond, Taliaferro, Warren, Washington and Wilkinson.
- Thomas W. Hardwick, Dem. 6,853
- Counties of Appling, Brooks, Camden, Charlton, Clinch, Coffee, Dodge, Echols, Glynn, Irwin, Jeff Davis, Johnson, Laurens, Lowndes, Montgomery, Pierce, Telfair, Wayne and Ware.
- William G. Brantley, Dem. 9,741

The legislature consists of 44 senators and 181 representatives. They are all practically democrats, but they do not divide on party lines.

STATE OFFICERS.

(All democrats.)

- Governor—Hoke Smith.
 Secretary—Philip Cook.
 Comptroller—W. A. Wright.
 Attorney-General—John C. Hart.
 Treasurer—R. E. Park.
 School Commissioner—Jere M. Pound.
 Commissioner of Agriculture—T. G. Hudson.
 Prison Commissioners—J. S. Turner, T. J. Eason and C. A. Evans.

HAWAII (Population in 1906, 192,407).

	DEL. 61ST CONG. 1908	Rep. Dem. H. Rule	Kalaniana'ole, McLean's Notice
1. East Hawaii.....	713	505	255
2. West Hawaii.....	445	338	624
3. Maui, Molokai, Lanai, Kahoolawe	1161	503	774
4. East Oahu.....	1639	1096	319
5. West Oahu.....	1258	1017	699
6. Kaula and Niihau.....	432	345	176
Total.....	5638	3824	2389
Plurality.....	1874		
Per cent.....	45.91	30.81	23.28
Total vote.....		12411	

LEGISLATURE.

	Senate.	House.	J. B.
Republicans.....	9	21	30
Democrats.....	5	8	13
Home Rule.....	1	1	2

TERRITORIAL OFFICERS.

- Governor—Walter F. Frear.
 Secretary—E. A. Mott-Smith.
 Attorney-General—C. R. Hemenway.
 Treasurer—A. J. Campbell.
 High Sheriff—William Henry.

IDAHO (Population in 1909, 227,670, Est.).

Population in 1909.	COUNTIES.					—PRESIDENT 1908—					—PRES. 1904—				
	(23)	Rep.	Dem.	Soc.	Pro.	Rep.	Dem.	Soc.	Pro.	Rep.	Dem.	Soc.	Pro.	Rep.	Dem.
11559 Ada.....	4772	3721	276	234	433	1496	1402	1892	133	20	2826	1063	1047	1496	1496
11042 Bannock.....	2680	1892	333	20	2826	1063	1047	1496	1496	1496	1496	1496	1496	1496	1496
7051 Bear Lake.....	1490	983	14	7	1538	769	1496	1496	1496	1496	1496	1496	1496	1496	1496
10447 Bligham.....	3277	1750	390	43	3192	890	1496	1496	1496	1496	1496	1496	1496	1496	1496
7474 Blaine.....	1197	1248	123	28	1225	775	1496	1496	1496	1496	1496	1496	1496	1496	1496
4197 Boise.....	885	862	156	27	1053	639	1496	1496	1496	1496	1496	1496	1496	1496	1496
Bonner.....	2537	1223	448	68	3172	1025	1496	1496	1496	1496	1496	1496	1496	1496	1496
3951 Canyon.....	4025	2783	279	324	3172	1025	1496	1496	1496	1496	1496	1496	1496	1496	1496
2049 Cassia.....	1049	60	104	22	1105	346	1496	1496	1496	1496	1496	1496	1496	1496	1496
2286 Custer.....	621	508	84	5	406	429	1496	1496	1496	1496	1496	1496	1496	1496	1496
2286 Elmore.....	621	600	194	43	593	433	1496	1496	1496	1496	1496	1496	1496	1496	1496
12821 Fremont.....	3920	2854	406	15	3869	1278	1496	1496	1496	1496	1496	1496	1496	1496	1496
9121 Idaho.....	2129	1833	387	86	2731	1381	1496	1496	1496	1496	1496	1496	1496	1496	1496
10216 Kootenai.....	4407	2306	1094	284	4165	1178	1496	1496	1496	1496	1496	1496	1496	1496	1496
13451 Lataha.....	3101	1892	296	324	3267	940	1496	1496	1496	1496	1496	1496	1496	1496	1496
3446 Lemhi.....	809	777	58	6	796	554	1496	1496	1496	1496	1496	1496	1496	1496	1496
1784 Lincoln.....	1310	805	292	34	888	292	1496	1496	1496	1496	1496	1496	1496	1496	1496
13748 Nez Perce.....	3871	2843	551	236	3886	1896	1496	1496	1496	1496	1496	1496	1496	1496	1496
8533 Oneida.....	2595	1519	99	11	2339	906	1496	1496	1496	1496	1496	1496	1496	1496	1496
3804 Owyhee.....	604	650	70	14	653	393	1496	1496	1496	1496	1496	1496	1496	1496	1496
11950 Shoshone.....	3256	2109	512	33	3695	1116	1496	1496	1496	1496	1496	1496	1496	1496	1496
Twin Falls.....	1757	1053	260	92	—	—	1496	1496	1496	1496	1496	1496	1496	1496	1496

6882 Washington...	Taft. 1919	Bryan. 1914	Debs. 1917	Chaffin. 1917	Roosevelt. 1917	Parker. 1919
Total.....	52657	36195	6405	2403	47789	18480
Plurality.....	16402	—	—	—	25349	—
Per cent.....	54.14	37.22	6.58	2.06	65.84	25.46
Total vote.....	9730	—	—	—	72584	—

FOR REPRESENTATIVE IN CONGRESS, 1908.

Thomas R. Hamer, Rep.....	49,983
Democrat.....	36,605
Socialist.....	6,249
Prohibitionist.....	2,904

LEGISLATURE.		Senate.		House.	
Republicans.....	13	44	57	—	—
Democrats.....	10	9	19	—	—

STATE OFFICERS.

Governor—James H. Brady, Rep.	—
Lieutenant-Governor—Louis H. Sweetser, Rep.	—
Secretary of State—Robert Lanson, Rep.	—
Auditor—Stephen D. Taylor, Rep.	—
Treasurer—Charles A. Hastings, Rep.	—
Attorney-General—Daniel C. McDougal, Rep.	—
Superintendent Public Instruction—S. Beale Chamberlain, Rep.	—
Inspector of Mines—F. Cushing Moore, Rep.	—

ILLINOIS (Population in 1909, 5,717,229, Est.).

Population in 1910.	COUNTIES. (102)	PRESIDENT 1908										PRESIDENT 1904									
		Rep.	Dem.	Pro.	S.L.	Ind.	U.C.	Pro.	Rep.	Dem.	Pro.	S.L.	Pro.	Cont.							
		Taft.	Bryan.	Chas.	Debs.	Gillham	Hazen.	Turney.	Watson.	Roosevelt.	Fairer.	Swann.	Debs.	Pro.	Cont.						
67588	Adams	7233	8294	242	496	20	12	8	9	7277	6149	402	923	43	28	12					
13684	Alexander	2730	2027	54	56	4	3	1	1	3203	1686	67	103	1	4	11					
10675	Bond	3143	1465	289	84	10	—	—	1	2055	1210	333	70	4	7	—					
15791	Boone	2805	587	155	127	4	9	1	—	3036	302	129	109	2	6	—					
11557	Brown	947	1609	64	11	2	1	1	8	934	1311	129	21	1	32	—					
41112	Bureau	5280	2871	534	424	21	41	9	6	5021	1917	482	632	41	36	13					
8917	Calhoun	735	905	76	8	—	—	2	—	730	815	154	1	3	4	—					
18963	Carroll	2875	1128	223	67	4	11	—	1	3128	691	170	97	3	3	—					
17222	Cass	1878	2454	90	14	1	5	—	1	1827	1906	120	12	7	27	5					
47622	Champaign	7162	4830	472	42	3	18	3	1	6864	3754	545	71	8	35	15					
32790	Christian	3686	4156	324	260	8	10	1	4	3856	3237	406	238	8	34	7					
24083	Clark	3158	2793	159	18	4	3	3	23	2886	2271	258	22	1	36	2					
19553	Clay	2250	2152	96	42	—	—	—	3	2408	1935	119	19	1	41	4					
19824	Clinton	2104	3016	61	181	12	1	3	2	1848	2153	86	165	34	9	1					
34146	Coles	4388	3857	206	58	8	1	2	12	4901	3435	270	169	19	23	11					
158873	Cook	230400	152900	5885	18842	649	5094	178	73	228480	107620	5200	4743	2600	3323	319					
19240	Crawford	3040	2890	207	42	4	6	2	11	2296	1850	245	14	1	18	—					
16124	Cumberland	1739	1810	81	13	1	—	2	3	1857	1644	157	6	2	15	4					
31756	DeKalb	5896	1732	341	97	9	42	3	1	5937	1137	355	191	21	24	8					
18572	DeWitt	2628	2155	138	15	1	3	2	1	2771	1872	228	49	5	25	2					
19097	Douglas	2656	1917	192	11	4	15	1	4	2518	1685	357	19	3	5	8					
28196	DuPage	4530	1975	449	77	5	40	1	3	4078	1407	352	126	9	17	2					
28273	Edgar	3757	3433	189	50	5	4	2	5	3751	3443	196	42	1	16	6					
10345	Edwards	1614	747	120	14	3	2	3	—	1610	595	170	15	2	1	—					
20465	Effingham	1877	2836	91	29	3	3	3	1	1893	2403	141	30	3	21	4					
28065	Fayette	3261	3193	203	31	4	1	4	3	3215	2650	313	27	7	44	8					
18359	Ford	217	1164	178	10	2	16	1	2	2836	926	164	41	—	12	3					
19675	Franklin	2539	2401	121	152	16	2	2	—	2077	1801	218	38	3	9	5					
46201	Fulton	6077	4906	405	568	34	13	3	20	6373	3791	496	496	30	76	11					
15896	Gallatin	1411	1845	81	34	3	1	1	2	1401	1540	170	3	1	13	6					
23402	Greene	2004	3159	166	49	5	2	1	3	1959	2649	229	15	6	19	3					
24136	Grundy	3127	1359	190	207	15	58	—	1	3448	841	167	384	28	67	10					
20197	Hamilton	1809	2128	110	30	3	4	1	2	1894	2049	190	28	5	9	4					
32215	Hancock	3781	4290	226	38	3	3	1	3	3887	3456	333	85	7	26	1					
7448	Hardin	1547	820	45	9	—	—	—	1	756	642	129	7	—	2	1					
18638	Henderson	1547	820	102	12	—	3	1	1	1668	708	139	16	2	6	1					
40049	Henry	6387	2499	478	438	21	63	1	10	7381	1380	429	574	50	56	8					
38014	Iroquois	4855	2966	314	67	10	16	2	7	5067	2576	457	164	13	38	—					
33871	Jackson	4016	3149	234	145	11	2	2	9	3884	2150	458	246	25	8	5					
20160	Jasper	1860	2317	131	7	1	3	4	2	1889	2024	230	6	—	27	3					
28133	Jefferson	3210	3377	133	33	8	2	1	23	3053	2462	286	41	5	98	12					
14612	Jersey	1400	1818	71	26	5	—	2	2	1511	1713	116	—	2	12	1					
24533	Jo Daviess	3132	2310	184	94	7	10	1	1	3388	1988	191	171	7	16	—					
15697	Johnson	1913	1055	81	20	2	1	—	—	2164	980	112	28	19	18	—					
78792	Kane	12840	4316	618	311	16	155	5	6	12688	2730	511	657	45	51	7					
37154	Kankakee	5969	2461	184	74	8	27	4	6	6162	1652	216	168	10	14	2					
11467	Kendall	1948	556	116	11	2	4	—	—	2120	423	129	12	1	3	1					
43612	Knox	7081	3277	381	220	5	25	1	5	7596	1849	337	441	13	63	8					
34504	Lake	6392	2294	352	237	19	100	6	9	6635	1592	172	132	24	40	15					
87776	LaSalle	11339	7589	454	705	46	98	9	14	1196	5628	389	940	80	77	14					
16523	Lawrence	2197	2310	134	34	7	10	1	1	1989	1712	193	4	1	6	—					
28894	Lee	4255	2144	232	37	4	18	3	8	4634	1604	233	76	5	25	5					
42035	Livingston	5558	3778	347	73	7	22	3	8	6018	2785	497	123	6	26	19					
28680	Logan	3151	3546	172	81	8	11	2	4	3626	3005	243	156	22	24	—					
44003	Macon	6643	4615	399	170	14	15	5	5	6284	2562	371	346	19	31	5					
42256	Macoupin	4388	5715	340	511	25	12	4	9	4796	4336	468	427	41	191	13					
64294	Madison	9463	7812	351	814	44	6	3	10	9069	5429	306	935	97	24	3					
30446	Marshall	9455	4001	201	270	6	5	1	44	5190	2400	522	261	27	254	7					
16570	Mason	1869	2144	113	8	2	3	—	—	1846	1846	82	15	—	82	2					
1294	Mason	1924	2294	204	24	1	3	1	3	1798	1806	214	60	13	18	3					
13110	Massac	2084	652	85	7	1	—	—	—	2078	589	103	1	3	5	2					
28412	McDonough	3733	3112	74	84	2	4	1	2	4041	2730	426	64	1	32	5					

Population.	Taft.	Bryan.	Chas'n.	Debs.	Gillhaus.	Hagen.	Turney.	Watson.	Roosevelt.	Parker.	Swallow.	Debs.	Corraigan.	Wat.	Hol.
27579 McHenry.....	5331	1887	194	51	2	32	4	—	5409	1309	223	41	4	15	5
67843 McLean.....	8853	5882	840	197	15	22	4	10.	8772	4149	1114	846	47	24	3
14336 Menard.....	1600	1748	135	19	—	—	—	3.	1705	1506	146	16	6	44	4
20945 Mercer.....	2871	1777	231	85	9	14	1	4.	3230	1386	249	144	19	46	1
13847 Monroe.....	1733	1512	15	9	3	1	—	—	1622	1440	23	2	3	10	—
30836 Montgomery.....	3782	3004	318	242	20	8	7	—	3449	3181	385	194	10	25	4
34006 Moran.....	4019	224	116	17	10	2	5	3.	4426	3385	156	35	38	—	—
15224 Moultrie.....	1704	1686	93	19	—	—	1	5.	1719	1470	176	7	2	22	1
29129 Ogle.....	4848	1671	338	28	6	17	2	2.	5109	1209	418	45	3	15	—
88908 Peoria.....	10828	8888	299	515	55	31	5	4.	11868	5687	303	1075	111	69	12
19830 Perry.....	2392	2482	192	67	27	2	2	6.	2451	1466	416	221	70	22	9
17706 Platt.....	2349	1530	153	12	5	2	—	2.	2515	1354	97	10	5	14	2
31566 Pike.....	2832	3859	287	185	7	4	1	20.	3007	3112	351	185	11	95	8
13585 Pope.....	1706	748	53	6	—	—	—	—	1744	676	99	9	2	20	2
14554 Pulaski.....	2183	1080	56	19	—	—	—	9.	2180	792	94	10	2	4	1
4766 Putnam.....	834	413	51	16	4	2	1	3.	753	355	37	8	—	5	—
28001 Randolph.....	3045	3172	151	101	3	—	—	—	3238	2518	296	122	11	17	5
16391 Richland.....	1684	1938	122	67	5	—	—	—	1778	1604	222	67	4	11	3
55249 Rock Island.....	8196	4739	344	1072	81	339	7	3.	8152	2195	265	2422	146	59	6
21685 Saline.....	3125	2471	124	249	8	7	2	10.	2735	1758	231	29	1	44	6
71593 Sangamon.....	10422	9351	626	458	31	25	7	14.	10638	7571	818	637	89	130	23
16129 Schuyler.....	1632	1826	216	18	2	—	2	9.	1686	1682	262	12	1	19	1
10455 Scott.....	1101	1376	71	20	2	—	—	—	1163	1236	110	8	38	—	—
32126 Shelby.....	3312	4065	380	40	—	1	3	29.	3230	2962	568	39	5	93	3
10186 Stark.....	1635	738	71	22	—	—	1	—	1764	574	96	27	2	11	1
86685 St. Clair.....	12619	11342	344	1517	83	9	7	13.	11926	8200	288	788	317	34	8
34933 Stephenson.....	4605	4076	254	84	5	10	4	3.	4876	3275	217	193	14	13	3
33221 Tazewell.....	3767	3786	237	119	4	4	1	5.	4051	3255	278	108	22	10	5
22610 Union.....	1686	2630	127	12	1	—	—	4.	1537	1967	345	21	5	8	4
65903 Vermillion.....	1735	6320	625	355	14	48	8	19.	11179	3639	122	751	31	42	7
12583 Washash.....	1511	1814	158	22	1	2	—	—	1298	1300	288	16	1	7	2
23163 Warren.....	3283	2327	257	175	13	5	4	2.	3553	1559	394	316	13	18	5
19526 Washington.....	2355	1830	111	64	8	1	2	1.	2374	1504	130	116	8	9	2
27626 Wayne.....	2946	2791	160	26	4	1	—	12.	3078	2416	288	18	5	35	8
25376 White.....	2436	2364	147	61	6	4	5	7.	2515	2774	215	49	2	7	4
34710 Whiteside.....	5257	2140	498	64	7	26	2	3.	5636	1546	532	149	16	36	4
74764 Will.....	10538	5835	316	425	13	88	4	4.	10001	6191	272	1199	84	303	15
27396 Williamson.....	4785	3513	272	484	32	3	4	—	408	1496	346	363	32	21	7
47845 Winnebago.....	8919	2163	531	747	35	67	1	4.	8143	1177	825	666	38	37	1
21822 Woodford.....	2204	2156	203	54	3	9	3	5.	2371	1908	237	79	21	12	4
Total.....	62933	450810	23664	34711	1680	7724	400	633.	63266	327006	34770	69225	4698	6725	830
Plurality.....	179122								305039						
Per cent.....	54.53	30.02	2.53	3.00	.15	.63	.64	.05.	53.77	30.43	3.23	6.43	.44	.62	.08
Total vote.....				1158254							1076499				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. First and 2d wards, that part of the 3d ward east of Stewart avenue, that part of the 4th ward east of Halsted street and that part of the 6th ward north of 43d street, all in Chicago.
 Martin B. Madden, Rep..... 23,370
 Matthew L. Mandable, Dem..... 13,692
 Joseph N. Greer, Soc..... 825
 H. W. Young, Ind..... 469
2. That part of the 6th ward south of 43d street and the 7th, 8th and 33d wards of Chicago.
 James R. Mann, Rep..... 32,024
 John T. Donahue, Dem..... 14,351
 Frank V. Irish, Pro..... 991
 Bernard Beryln, Soc..... 2,082
3. The towns of Lemont, Palos, Worth, Orland, Bremen, Thornton, Rich, Bloom and Calumet, in Cook county, that part of the 29th ward south of 51st street, that part of the 30th ward south of 51st street and the 31st and 32d wards of Chicago.
 William W. Wilson, Rep..... 24,979
 Fred J. Crowley, Dem..... 15,995
 A. F. Anderson, Pro..... 1,184
 Charles F. Woerner, Soc..... 1,696
 D. C. Wagner, Jr., Ind..... 794
4. That part of the 3d ward west of Stewart avenue, that part of the 4th ward west of Halsted street, the 5th ward, that part of the 11th ward south of 22d street, that part of the 12th ward south of 22d street, that part of the 29th ward north of 51st street and that part of the 30th ward north of 51st street, all in Chicago.
 Charles S. Wharton, Rep..... 12,196
 James T. McDermott, Dem..... 16,606
 J. P. Baldwin, Pro..... 1,343
 Frederick G. Wellman, Soc..... 2,515
5. The 9th and 10th wards, that part of the 11th ward north of 22d street and that part of the 12th ward north of 22d street, in Chicago.
 Anthony Michalek, Rep..... 9,876
 Adolph J. Sabath, Dem..... 12,997
 Carl P. Graff, Pro..... 221
 Morris Siskind, Soc..... 1,285
6. The towns of Proviso, Cicero, Oak Park, Berwyn, Riverside, Stickney and Lyons, in Cook county; the 13th, 20th and 34th wards, and that part of the 35th ward south of the Chicago & Northwestern railway right of way, in Chicago.
 William Lorimer, Rep..... 32,540
 Frank C. Wood, Dem..... 17,093
 Samuel J. Clark, Pro..... 1,255
 James A. Jarvis, Soc..... 1,640
 W. D. Casey, Ind..... 726
7. The towns of Hanover, Schaumburg, Elk Grove, Maine, Leyden, Barrington, Palatine, Wheeling and Norwood Park, in Cook county; the 14th ward, that part of the 15th ward west of Robey street, the 27th and 28th wards and that part of the 35th ward north of the Chicago & Northwestern railway right of way, in Chicago.
 Fred Lundin, Rep..... 31,513
 Frank Buchanan, Dem..... 20,088
 Orrin R. Jencks, Pro..... 1,343
 George Koop, Soc..... 4,133
 P. J. Quigley, Ind..... 1,117
8. That part of the 15th ward east of Robey street and the 16th, 17th, 18th and 19th wards of Chicago.
 Philip M. Kyseki, Rep..... 14,660
 Thomas Gallagher, Dem..... 15,963
 Thomas McLeign, Soc..... 1,407
 C. A. Bonnet, Ind..... 413
9. The 21st and 22d wards, that part of the 23d ward east of Halsted street and that part of the 25th ward south of Graceland avenue, in Chicago.
 Henry Sherman Boutell, Rep..... 21,110
 Charles C. Stillwell, Dem..... 13,544
 John O. Johnson, Pro..... 618
 J. Mahlon Barnes, Soc..... 1,761
 E. V. Putnam, Ind..... 517
10. That part of the 23d ward west of Halsted street, the 24th ward, that part of the 25th ward north of Graceland avenue and the 26th ward, in Chicago; also the towns of Evanston, Niles, New Trier and Northfield, in county of Cook, and Lake county.
 George Edmund Foss, Rep..... 31,130
 Western Starr, Dem..... 14,840

23. Counties of Clinton, Crawford, Edgingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richland and Wabash.	
Frank S. Dickson, Rep.	23,772
Martin D. Foster, Dem.	28,181
H. T. Davis, Soc.	646
24. Counties of Clay, Edwards, Gallatin, Hamil- ton, Hardin, Johnson, Massac, Pope, Saline, Wayne and White.	
Pleasant T. Chapman, Rep.	21,833
John Q. A. Ledbetter, Dem.	18,333
Charles R. Montgomery, Pro.	1,070
John Snyder, Soc.	44
25. Counties of Alexander, Franklin, Jackson, Per- ry, Pulaski, Randolph, Union and Williamson.	
N. B. Thistlewood, Rep.	24,319
I. R. Spilman, Dem.	20,537
R. E. Michaels, Pro.	1,262
Daniel W. Boone, Soc.	987
VOTE FOR GOVERNOR.	
Charles S. Deneen, Rep.	550,076
Adlai E. Stevenson, Dem.	526,912
David H. Ryan, Pro.	33,922
James C. Browne, Soc. Lab.	31,283
Gustav A. Jennings, Soc. Lab.	31,283
George W. McCaskrin, Ind.	10,853
FOR LIEUTENANT-GOVERNOR.	
John G. Oglesby, Rep.	602,357
Elmer A. Perry, Dem.	468,608
William A. Brubaker, Pro.	31,588
John Collins, Soc.	33,202
Joseph Kohler, Soc. Lab.	1,603
C. E. Beach, Ind.	8,202
FOR SECRETARY OF STATE.	
James A. Rose, Rep.	621,371
Xelpho F. Beldler, Dem.	448,925
H. A. DuBois, Pro.	30,809
Frank J. Hayes, Soc.	33,803
Gottlieb Renger, Soc. Lab.	1,592
Fredric Ger, Ind.	7,884
FOR EDITOR OF PUBLIC ACCOUNTS.	
James S. McCullough, Rep.	620,994
Ralph Jeffris, Dem.	448,930
Louis F. Gumbart, Pro.	30,991
Robert H. Howe, Soc.	33,635
John M. Francis, Soc. Lab.	1,596
E. T. Lister, Ind.	8,293
FOR STATE TREASURER.	
Andrew Russel, Rep.	619,698
John B. Mount, Dem.	449,978
Albert S. Spaulding, Pro.	31,037
William Bross Lloyd, Soc.	33,707
Carl Koehlin, Soc. Lab.	1,612
Lewis E. Hamburg, Ind.	7,933
FOR ATTORNEY-GENERAL.	
William P. Stead, Rep.	621,181
Ross C. Hall, Dem.	448,759
Frank S. Regan, Pro.	31,493
Marcus H. Taft, Soc.	33,759
Michael H. Schaynin, Soc. Lab.	2,480
FOR CLERK OF SUPREME COURT.	
J. McCan Davis, Rep.	616,861
John L. Pickering, Dem.	451,559
James H. Shaw, Pro.	36,357
W. E. Rodriguez, Soc.	33,544
James B. Francis, Soc. Lab.	1,588
James Farley Quinn, Ind.	8,415
VOTE FOR PROPOSITIONS.	
For watery bond issue.	692,522
Against bond issue.	195,427
For amendment to bank act.	473,755
Against amendment to bank act.	108,553
Total votes cast at election.	1,169,330

1

(92)

Population in 1900.	COUNTIES. (92)	PRESIDENT 1908										-SECRETARY OF STATE 1906-							
		Dem.	Rep.	Pro. S.	L. Soc.	Pro. S.	Pro. S.	Pro. S.	Pro. S.	Pro. S.	Pro. S.	Dem.	Rep.	Pro. S.	Pro. S.	Pro. S.	S. L.		
22232	Adams.....	3404	1276	141	—	13	5	—	—	—	2026	1422	137	6	5	2	—		
7720	Allen.....	12145	9468	340	14	494	11	41.	—	—	9469	7974	337	15	3	366	71		
24584	Bartholomew.....	3957	3960	151	3	59	7	4.	—	—	3005	3139	139	7	84	8	—		
19123	Benton.....	1566	1936	103	—	15	—	—	—	—	1409	1721	135	2	3	—	—		
17213	Blackford.....	2314	1835	106	1	42	—	—	—	—	1839	1712	184	4	84	2	—		
221	Boone.....	3525	3471	166	1	11	17	7.	—	—	3204	3138	262	37	14	6	—		
4727	Brown.....	1177	463	38	—	5	3	—	—	—	673	573	5	5	7	3	—		
19653	Carroll.....	2500	2546	152	2	68	6	1.	—	—	2229	2456	195	1	34	3	—		
34545	Cass.....	5234	4700	349	8	38	13	2.	—	—	4337	4333	370	23	22	17	—		
31835	Clark.....	4085	3706	82	8	68	9	1.	—	—	3326	3080	92	5	46	—	—		

Population.	Bryan.	Taft.	Chas'n	Gillhaus.	Debs.	Wats'n	Higsen.	Cox.	Stms.	Crim.	Clark.	Swe't	U'd	Bernalte
34285 Clay.....	4204	3766	110	8	499	11	3.	3430	3289	135	20	172	41	
28202 Clinton.....	3680	3626	281	1	78	13	3.	2828	3567	316	10	47	11	
13476 Crawford.....	1559	1403	121	1	82	2	—	1427	1276	224	3	16	3	
29014 Davies.....	3253	3424	134	9	204	53	—	2768	3550	155	69	19	26	
22194 Dearborn.....	2920	914	3	1	3	3.	—	2927	2102	1	20	4		
19518 Decatur.....	2564	2838	159	1	39	6	—	1862	2622	178	3	33	3	
25711 Dekalb.....	3684	2891	387	2	63	5	20.	2787	2752	317	12	69	12	
49624 Delaware.....	5725	7014	475	19	316	120	7.	3815	6264	424	31	107	23	
20657 Dubois.....	3344	1397	36	—	58	2	1.	2666	1363	48	5	4	2	
45062 Elkhart.....	5687	6245	596	8	400	3	10.	5781	5069	628	3	315	72	
13805 Fayette.....	1700	2384	114	1	81	1	2.	1277	2007	111	2	90	15	
39018 Floyd.....	5431	914	24	2	22	8	—	3814	122	7	158	26		
21446 Fountain.....	2846	2894	122	2	45	8	1.	2474	2690	163	14	35		
16388 Franklin.....	2616	1670	74	1	7	—	—	2205	1474	77	—	11	1	
17453 Fulton.....	2350	2426	125	—	13	1	2.	2108	2287	179	2	22	2	
30069 Gibson.....	3656	3753	241	5	86	5	1.	2909	3393	250	—	46	—	
54693 Grant.....	5819	7181	1140	32	339	11	9.	4591	5710	1193	12	167	49	
28530 Greene.....	4172	4145	84	23	930	29	2.	3492	4087	89	28	377	61	
29914 Hamilton.....	2947	4421	435	—	24	1	—	1833	3502	523	5	27	8	
37389 Hancock.....	3040	2479	145	—	23	3	1.	2650	2220	193	4	13	18	
21702 Harrison.....	2646	2419	100	2	67	3	2.	2064	2214	183	6	31	—	
21292 Hendricks.....	2571	3231	146	2	—	2	1.	1817	2781	185	1	6	2	
25068 Henry.....	3197	4358	332	3	61	22	5.	1824	3371	308	35	31	7	
28575 Howard.....	3497	4423	550	9	255	5	2.	2074	3410	575	12	211	42	
28901 Huntington.....	3712	3973	405	8	241	3	2.	3265	3715	491	7	198	25	
26633 Jackson.....	3783	2631	140	3	30	1	1.	2708	1984	137	6	12	6	
14242 Jasper.....	1485	1959	70	—	4	1	1.	3991	1427	94	3	12	5	
26818 Jay.....	3970	3256	426	3	53	7	—	3693	3840	488	6	16	6	
22913 Jefferson.....	2708	2845	176	5	97	2	—	1997	2657	212	2	44	11	
15757 Jennings.....	1871	2100	101	2	21	4	—	1528	1866	86	7	8	3	
20223 Johnson.....	3268	2519	193	1	9	2	—	2598	2177	233	9	8	2	
32746 Knox.....	5116	4247	199	17	375	27	4.	4015	3581	334	36	120	4	
29109 Kosciusko.....	3462	4377	233	11	54	1	1.	3042	3646	255	6	13	13	
13284 Lagrange.....	1414	2367	133	—	10	2	4.	335	1881	183	3	13	—	
57382 Lake.....	5560	5439	126	28	305	8	11.	3833	4508	111	16	156	61	
38386 Laporte.....	3690	3824	126	3	103	1	23.	3519	4589	156	7	74	8	
25729 Lawrence.....	3118	3894	93	4	119	3	3.	2340	3180	92	7	74	8	
70470 Madison.....	8286	7481	497	26	894	5	5.	6020	6483	623	24	692	53	
197227 Marion.....	34078	34351	839	116	1075	75	46.	22423	28185	1076	103	751	298	
25119 Marshall.....	3287	2947	199	5	55	5	6.	2877	2476	244	11	30	10	
14711 Martin.....	1733	1667	34	—	11	3	—	1552	1559	43	7	2	—	
28344 Miami.....	4176	3820	233	11	187	12	1.	3420	3436	284	21	112	29	
29073 Monroe.....	2750	3041	121	—	2	1	—	2716	3030	281	1	81	3	
23888 Montgomery.....	4427	195	3	44	13	5	—	3323	3883	428	14	31	—	
20457 Morgan.....	2789	3074	121	—	44	1	1.	2371	2554	194	5	28	7	
10448 Newton.....	1190	1645	65	—	8	2	3.	988	1411	74	3	6	4	
23533 Noble.....	3249	3507	120	1	29	3	5.	2807	3140	132	5	18	2	
4724 Ohio.....	622	619	16	—	3	—	—	634	570	29	—	6	1	
18654 Orange.....	1961	2433	70	2	44	—	—	1536	2111	99	3	18	3	
15149 Owen.....	3023	1726	61	3	51	10	2.	1655	1546	104	8	33	5	
20000 Parke.....	2707	3026	815	5	204	1	1.	1933	2036	468	6	68	13	
18778 Perry.....	2556	1943	94	—	67	—	2.	2114	1856	31	1	22	7	
20496 Pike.....	2340	2359	59	5	131	4	9.	2132	2230	79	11	36	7	
19175 Porter.....	1789	2940	78	5	59	3	36.	1121	2247	74	4	45	5	
22333 Posey.....	3084	2444	147	3	69	5	—	2620	2318	184	14	42	7	
14063 Pulaski.....	1832	1561	110	2	14	11	2.	1586	1448	146	8	12	—	
21478 Putnam.....	3131	2626	121	1	36	8	3.	2704	2208	147	14	28	1	
28653 Randolph.....	2600	4792	380	2	87	6	1.	1891	3987	417	7	62	7	
19881 Ripley.....	2749	2690	83	5	76	2	2.	2450	2476	107	8	44	6	
20148 Rush.....	2544	3102	191	3	13	—	—	2271	2696	222	2	13	2	
8307 Scott.....	1243	979	51	—	3	3	—	1045	868	45	2	—	—	
26491 Shelby.....	4035	3529	252	2	95	9	1.	3644	3163	328	7	27	5	
22407 Spencer.....	2692	2920	61	2	18	3	—	2352	2648	86	4	14	5	
10431 Starke.....	1305	1521	43	2	39	4	1.	1048	1271	39	2	30	5	
58881 St. Joseph.....	5562	11222	272	15	705	10	27.	7500	8035	262	—	276	—	
15219 Steuben.....	1453	2074	182	2	13	5	2.	1142	2156	179	8	19	—	
29045 Sullivan.....	1457	2942	225	16	388	8	3.	2357	2707	259	14	284	27	
11840 Switzerland.....	1337	1444	58	1	14	1	—	1468	1281	62	3	12	2	
38659 Tippecanoe.....	4984	6164	289	3	65	8	26.	3923	5123	268	6	68	23	
19116 Tipton.....	2556	2385	183	1	13	7	1.	2137	2323	265	10	11	2	
6748 Union.....	808	1066	73	—	18	—	—	686	984	65	—	14	—	
71769 Vanderburg.....	8033	9116	135	90	1034	21	14.	5696	7337	124	32	633	92	
15252 Vermillion.....	1844	2568	217	8	407	5	3.	1380	2131	183	5	225	18	
62355 Vigo.....	10685	10292	257	23	690	456	8.	7057	7207	668	14	284	86	
29235 Wabash.....	3116	4391	337	5	87	3	—	2649	3305	362	5	97	13	
11327 Warren.....	1045	2023	70	—	3	—	—	788	1775	90	2	1	3	
22329 Warrick.....	2782	2839	138	7	101	1	1.	2423	2339	175	7	81	15	
19409 Washington.....	2573	1976	74	—	12	6	—	2189	1769	75	6	5	3	
38970 Wayne.....	4503	6731	179	7	308	2	8.	2689	4812	229	2	281	52	
23449 Wells.....	3345	2185	482	3	65	3	—	2890	2014	433	11	48	3	
19138 White.....	2326	2423	144	1	19	6	—	1945	2255	218	5	13	3	
17328 Whitley.....	2493	2932	134	1	13	—	—	2500	2193	155	3	9	3	
Total.....	338262	348993	18045	643	13476	1193	511.	265326	294351	20785	972	7824	1586	
Plurality.....	10731								30825					
Per cent.....	46.91	48.59	2.50	10	1.87	16	.07.	44.72	49.15	3.53	.18	28.1	1.33	
Total vote.....	712126								583844					

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Gibson, Pike, Posey, Spencer, Vanderburg and Warrick.....	1,199
J. W. Boehne, Dem.....	23,054
John H. Foster, Rep.....	22,965
D. W. Hull, Pro.....	475
2. The counties of Davies, Greene, Knox, Lawrence, Martin, Monroe, Owen and Sullivan.....	24,609
John C. Chaney, Rep.....	27,172
W. A. Cullip, Dem.....	

John A. Rowe, Pro.....	684
John McMillin, Peo.....	86
George W. Lackey, Soc.....	1,821
Samuel S. Doman, Ind.....	6
3. The counties of Clark, Crawford, Dubois, Floyd, Harrison, Perry, Orange, Scott and Washington.	
W. E. Cox, Dem.....	24,139
J. W. Lewis, Rep.....	18,965
George E. Flanigan, Pro.....	569
J. W. Schwartz, Soc.....	314
D. J. Murr, Ind.....	12
4. The counties of Bartholomew, Brown, Dearborn, Jackson, Jefferson, Jennings, Johnson, Ohio, Rip- ley and Switzerland.	
Lincoln Dixon, Dem.....	25,231
J. A. Cox, Rep.....	20,726
H. J. Higney, Pro.....	901
A. J. Bumpus, Soc.....	261
5. The counties of Clay, Hendricks, Morgan, Parke, Putnam, Vermillion and Vigo.	
Ralph W. Moss, Dem.....	28,844
Howard Maxwell, Rep.....	27,361
E. M. Woodward, Pro.....	1,200
W. D. Van Horn, Soc.....	1,548
D. C. Brackney, Ind.....	17
6. The counties of Decatur, Fayette, Franklin, Hancock, Henry, Rush, Shelby, Union and Wayne.	
W. O. Barnard, Rep.....	26,893
T. H. Kuhn, Dem.....	26,065
Aaron Worth, Pro.....	544
Jefferson Cox, Soc.....	1,441
7. The county of Marion.	
C. A. Kortly, Dem.....	34,686
Jesse Overstreet, Rep.....	34,003
C. M. Lemon, Pro.....	807
J. A. Gabriel, Soc.....	1,014
M. C. Maybaw, Ind.....	47
8. The counties of Adams, Delaware, Jay, Madis- on, Randolph and Wells.	
J. A. M. Adair, Dem.....	29,259
N. B. Hawkins, Rep.....	23,890
M. A. Bartlett, Pro.....	1,422
W. D. Wattles, Soc.....	1,157
N. H. Baker, Ind.....	11
9. The counties of Boone, Carroll, Clinton, Foun-	

tain, Hamilton, Howard, Montgomery and Tipton.	
Martin A. Morrison, Dem.....	27,540
C. B. Landis, Rep.....	26,449
A. B. Kirkpatrick, Pro.....	1,878
G. W. Sharp, Soc.....	393
R. M. Islerwood, Ind.....	17
10. The counties of Benton, Jasper, Lake, Laporte, Newton, Porter, Tippecanoe, Warren and White.	
E. D. Crumppacker, Rep.....	32,954
William Darroch, Dem.....	26,742
Isaac S. Watt, Pro.....	843
E. G. Ballard, Ind.....	62
11. The counties of Blackford, Cass, Grant, Hunt- ington, Miami and Wabash.	
G. W. Rauch, Dem.....	25,526
Charles H. Good, Rep.....	24,313
O. W. Outland, Pro.....	2,237
E. G. Nix, Soc.....	762
12. The counties of Allen, Dekalb, Lagrange, No- ble, Steuben and Whitley.	
Gyrus Cline, Dem.....	25,051
C. C. Gihlams, Rep.....	22,706
Charles Eckhart, Pro.....	1,062
J. S. Brunsell, Soc.....	561
C. A. Phelps, Ind.....	163
13. The counties of Elkhart, Fulton, Kosciusko, Marshall, Pulaski, St. Joseph and Starke.	
H. A. Barnhart, Dem.....	28,509
C. W. Miller, Rep.....	28,229
Levi Newman, Pro.....	1,257
R. E. Dunbar, Soc.....	1,128
W. A. Welsler, Ind.....	43

LEGISLATURE.		Senate.		House.		J. B.	
Republicans.....	27	40	67				
Democrats.....	23	60	83				

STATE OFFICERS.	
Governor—Thomas R. Marshall, Dem.	
Lieutenant-Governor—Frank J. Hall, Dem.	
Secretary of State—Fred A. Sims, Rep.	
Auditor—J. C. Billheimer, Rep.	
Treasurer—Oscar Hadley, Rep.	
Attorney-General—James Bingham, Rep.	
Reports—Supreme Court—George W. Self, Rep.	
Statisticians—John Lewis Pease, Rep.	
Supt. Public Instruction—Robert J. Aley, Dem.	

IOWA (Population in 1909, 2,192,608, Est.).

COUNTIES. (99)	PRESIDENT 1908.										GOVERNOR 1906.									
	Rep.	Dem.	Pro.	Soc.	Peo.	Ind.	Rep.	Dem.	Soc.	Pro.	Peo.	S.G.								
	Taft.	Bryan.	Chas'n.	Debs.	Watson.	Huigen.	Cummins.	Porter.	Shank.	Coffin.	Norman.	Hiley.								
Population in 1906.																				
15110 Adair.....	2185	1322	45	24	2	1.	1525	1351	35	75	6	1								
12282 Adams.....	1595	1325	57	30	1	—	1153	1614	49	71	3	3								
18222 Allamakee.....	2521	1725	40	7	—	4.	2215	1863	30	9	2	—								
27193 Appanoose.....	3161	2167	80	322	13	4.	1890	3344	201	36	5	2								
22037 Audubon.....	1701	1030	33	9	1.	1.	1431	1093	8	25	—	1								
24117 Benton.....	3180	2418	76	94	2	3.	2423	2980	58	99	4	6								
30617 Black Hawk.....	5437	3127	293	244	7	4.	3328	3709	245	263	8	2								
27004 Boone.....	3398	1958	151	350	4	5.	2723	1495	279	189	6	1								
15973 Bremer.....	1656	1925	56	14	1	4.	1563	2070	18	46	1	—								
19134 Buchanan.....	2532	1889	118	16	2	—	2249	2096	27	126	—	4								
15907 Buena Vista.....	2537	1054	86	66	—	1.	1778	781	65	67	1	2								
17636 Butler.....	2467	994	79	15	—	4.	1941	1198	14	11	4	—								
18298 Calhoun.....	2383	1132	152	12	7	3.	1576	1212	23	230	4	2								
26132 Carroll.....	1865	2510	58	12	—	3.	1750	2582	24	43	3	3								
20222 Cass.....	2799	1655	47	64	6	3.	2067	1678	60	106	7	2								
18368 Cedar.....	2455	1986	67	22	1	1.	2031	2145	28	93	2	14								
21534 Cerro Gordo.....	2890	1520	98	60	—	—	1985	806	22	62	1	2								
15962 Cherokee.....	2300	1084	68	24	1	4.	1932	1116	22	81	1	4								
15928 Chickasaw.....	1571	1877	35	15	1	2.	1680	1938	29	18	1	1								
11639 Clarke.....	1624	1154	37	3	1	1.	1785	1273	37	65	2	2								
18711 Clay.....	1921	778	41	16	—	—	1428	1812	28	54	1	—								
26724 Clayton.....	2773	3026	61	30	2	3.	2790	2714	57	64	1	1								
42793 Clinton.....	4896	4821	80	191	2	4.	4184	4229	206	48	—	9								
21000 Crawford.....	2169	2322	69	22	3	3.	1752	2451	39	70	4	—								
23085 Dallas.....	3132	1871	142	78	2	—	2088	2121	73	209	2	2								
14266 Davis.....	1484	1749	40	20	4	2.	1048	2122	19	37	7	3								
17044 Decatur.....	2149	1809	56	58	17	2.	1007	2069	92	74	8	6								
18298 Delaware.....	2386	1471	65	36	1	1.	1726	1812	28	56	1	1								
37472 Des Moines.....	4153	3975	103	233	2	23.	3318	4147	172	85	4	—								
8130 Dickinson.....	1109	503	26	25	2	1.	900	495	19	30	1	2								
61471 Dubuque.....	4708	6645	53	427	1	21.	4274	5716	350	52	3	6								
10105 Emmet.....	1401	522	24	38	—	—	1337	492	14	32	—	—								
28552 Fayette.....	5393	2281	179	86	1	12.	3090	2231	152	114	4	1								
16779 Floyd.....	2462	1250	48	15	1	4.	2072	947	21	56	—	2								
14506 Franklin.....	2134	737	50	5	—	—	1763	684	7	43	—	—								
18298 Fremont.....	1949	1979	59	21	—	—	1653	2118	28	50	3	2								
10889 Greene.....	2574	1132	84	16	—	—	1615	1402	14	124	1	1								
13607 Grundy.....	1861	1105	45	1	—	1.	1665	972	7	60	3	5								
18013 Guthrie.....	2560	1592	60	11	3	1.	2002	1523	33	75	6	1								
19381 Hamilton.....	2765	1145	109	34	—	3.	2358	825	29	81	2	3								

Population.	Taft.	Bryan.	Chafin.	Debs.	Watson.	Higgen.	Cummins.	Porter.	Shank.	Coffin.	Norman.	Hisey.
12887 Hancock.....	1750	804	49	3	—	—	1521	805	11	51	—	5
21856 Hardin.....	3123	1187	146	19	—	2..	2025	900	20	130	2	3
23762 Harrison.....	2914	2425	111	108	1	2..	2196	2410	126	115	3	1
17722 Henry.....	2653	1606	82	11	1	3..	1559	2239	22	111	6	2
13223 Howard.....	1590	1408	57	55	1	3..	1509	1301	55	53	1	1
12122 Humboldt.....	1818	587	54	9	—	—	1470	519	13	43	3	—
16446 Ida.....	1367	1181	19	19	—	—	1317	1108	26	26	—	2
12210 Iowa.....	2230	1907	83	19	—	2..	1639	2208	43	118	5	7
16640 Jackson.....	2542	2545	35	109	1	8..	2251	2685	104	31	3	3
27156 Jasper.....	3543	2889	152	91	2	4..	2350	3406	96	151	4	2
16493 Jefferson.....	2271	1439	166	17	2	1..	1197	2205	31	174	5	2
24883 Johnson.....	2758	3314	50	14	9	6..	2134	3389	—	64	1	10
20427 Jones.....	2453	2176	52	23	2	1..	1867	2261	32	81	1	—
22367 Keokuk.....	2728	2459	151	40	—	2..	2208	2726	47	154	4	1
21983 Kossuth.....	2012	1826	35	9	—	—	2387	1670	9	36	3	4
38006 Lee.....	4262	4706	73	86	6	11..	3251	4649	116	61	4	6
57392 Linn.....	6863	5493	213	121	2	28..	4765	4991	279	276	7	13
12883 Louisa.....	2025	978	46	19	—	4..	1551	1084	27	63	1	—
15599 Lucas.....	1757	1267	109	35	2	1..	1542	1298	50	80	3	1
13494 Lyon.....	1650	1064	29	56	—	1..	1408	1055	67	30	—	—
16707 Madison.....	2425	1404	182	56	6	—	1755	1784	72	182	6	6
51430 Mahaska.....	5336	3935	202	92	5	8..	3167	2727	278	110	8	9
21407 Marion.....	2625	2738	100	14	9	—	2076	284	138	150	5	9
28495 Marshall.....	3887	1941	309	195	2	3..	3062	1177	276	342	5	8
15053 Mills.....	1959	1422	55	17	2	6..	1739	1539	32	106	4	1
14180 Mitchell.....	1822	988	36	9	2	1..	1648	631	26	66	—	—
16857 Monona.....	1977	1732	35	15	1	—	1544	1673	35	68	6	3
24376 Monroe.....	2686	1979	112	418	7	5..	2421	1920	430	113	22	6
17021 Montgomery.....	2553	1282	74	49	1	3..	1941	1155	49	109	—	2
28171 Muscatine.....	3525	3038	85	473	2	6..	3016	284	318	57	2	3
19129 O'Brien.....	1912	1326	36	43	—	4..	1815	1126	—	—	—	1
8827 Osceola.....	1040	777	18	11	1	—	874	843	16	19	2	—
23906 Page.....	3141	1726	196	101	—	5..	1739	1999	70	208	9	1
14132 Palo Alto.....	1639	1340	59	61	4	—	1617	1192	65	23	2	5
22818 Plymouth.....	2622	2168	99	39	1	1..	2137	1968	40	54	4	—
14679 Pocahontas.....	1857	1315	35	22	3	2..	1513	1147	48	48	2	4
90350 Polk.....	12555	7924	527	601	24	9..	8484	5333	638	396	12	22
51807 Pottawattamie.....	6137	5520	109	162	5	2..	5170	3974	133	133	3	3
19445 Poweshiek.....	2794	1691	184	33	3	3..	2409	1653	45	188	10	3
13855 Ringgold.....	1940	1092	83	15	1	1..	1570	1068	21	100	—	1
17065 Sac.....	2396	1230	74	21	3	2..	1940	981	33	57	2	1
55910 Scott.....	6845	5845	11	667	3	58..	5578	5029	749	61	2	11
17097 Shelby.....	1973	1935	53	33	3	2..	1782	1894	44	49	6	2
24421 Sioux.....	2637	1891	32	22	—	—	2189	1403	19	34	1	1
23690 Story.....	3790	1195	295	53	—	1..	2482	1062	84	226	2	4
23291 Tama.....	3774	2550	173	29	38..	30..	2414	2414	41	26	8	2
17021 Taylor.....	2460	1585	94	46	—	—	1560	1460	61	105	2	1
18468 Union.....	2207	1843	124	37	4	—	1953	1621	67	146	1	3
16565 Van Buren.....	2133	1730	77	17	2	1..	1301	2425	25	80	4	—
36524 Wapello.....	4541	3724	124	551	3	16..	3282	4160	343	124	6	5
19575 Warren.....	2689	1645	163	19	2	1..	1414	2089	39	262	11	3
20116 Washington.....	2631	2119	122	17	—	—	2087	2152	55	192	3	2
16045 Wayne.....	2047	1756	119	45	1	3..	1670	1863	69	140	7	2
13425 Webster.....	3458	2874	192	4	3..	3..	1850	2690	149	238	4	16
13043 Winnebago.....	1710	459	40	9	—	—	1288	174	5	21	—	9
23107 Winneshiek.....	2767	2008	65	29	1	2..	2551	1684	33	43	4	7
60859 Woodbury.....	6587	5222	246	230	9	3..	4578	4767	359	208	8	7
10635 Worth.....	1433	449	30	16	—	—	1225	227	34	17	1	2
17629 Wright.....	2488	866	77	10	—	2..	1968	804	29	110	2	2
Total.....	275210	200771	9837	8287	261	404.	210363	150143	8901	9792	346	338
Plurality.....	74459	—	—	—	—	—	20823	—	—	—	—	—
Per cent.....	55.63	40.58	1.99	1.65	.05	.10..	50.17	43.35	2.06	2.27	.08	.07
Total vote.....	494770	—	—	—	—	—	432488	—	—	—	—	—

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Des Moines, Henry, Jefferson, Lee, Louisa, Van Buren and Washington.	18,318
Charles A. Kennedy, Rep.....	18,318
George S. Tracy, Dem.....	16,695
George W. Holmes, Pro.....	470
Charles H. Schick, Soc.....	278
2. Counties of Clinton, Iowa, Jackson, Johnson, Muscatine and Scott.	22,915
Albert F. Dawson, Rep.....	22,915
Mark A. Walsh, Dem.....	21,050
Sam Whitlock, Pro.....	202
Michael T. Kennedy, Soc.....	750
3. Counties of Black Hawk, Bremer, Buchanan, Butler, Delaware, Dubuque, Franklin, Hardin and Wright.	25,530
Charles E. Pickett, Rep.....	25,530
Charles Elliott, Dem.....	17,362
Edgar E. Brintnall, Pro.....	734
Noah Garwick, Soc.....	684
4. Counties of Allamakee, Cerro Gordo, Chickasaw, Clayton, Fayette, Floyd, Howard, Mitchell, Winneshiek and Worth.	20,929
Gilbert N. Haugen, Rep.....	20,929
M. E. Geiser, Dem.....	16,296
J. E. Smith, Pro.....	405
C. J. Thorgrimson, Soc.....	213
5. Counties of Benton, Cedar, Grundy, Jones, Linn, Marshall and Tama.	22,776
James W. Good, Rep.....	22,776
Samuel K. Tracy, Dem.....	15,994
C. P. Whitmore, Pro.....	659
L. A. Hanson, Soc.....	342
6. Counties of Davis, Jasper, Keokuk, Mahaska, Monroe, Poweshiek and Wapello.	18,909
Nathan E. Kendall, Rep.....	18,909
Daniel W. Hamilton, Dem.....	18,623
B. W. Ayres, Pro.....	702
W. C. Minnick, Soc.....	880
7. Counties of Dallas, Madison, Marion, Polk, Story and Warren.	24,931
John A. T. Hull, Rep.....	24,931
Charles O. Holly, Dem.....	17,620
Ira B. Kellogg, Pro.....	1,320
W. C. Hills, Soc.....	867
D. T. Blodgett, Ind.....	19
8. Counties of Adams, Appanoose, Clarke, Decatur, Fremont, Lucas, Page, Ringgold, Taylor, Union, and Wayne.	20,436
William D. Jamieson, Dem.....	20,436
William P. Hepburn, Rep.....	20,126
George S. Crazier, Pro.....	509
S. D. Mercer, Soc.....	490
9. Counties of Adair, Audubon, Cass, Guthrie, Har-	—

rison, Mills, Montgomery, Pottawattamie and Shelby.	
Walter I. Smith, Rep.	23,215
R. C. Spencer, Dem.	17,661
J. J. Kelly, Pro.	392
Walter Cook, Soc.	364
10. Counties of Boone, Calhoun, Carroll, Crawford, Emmet, Greene, Hamilton, Hancock, Humboldt, Kansas, Palo Alto, Pocahontas, Webster and Winnebago.	
Frank P. Woods, Rep.	29,603
Montague Hakes, Dem.	17,256
Joseph W. Woodward, Pro.	803
George P. Brechtel, Soc.	586
11. Counties of Buena Vista, Cherokee, Clay, Dickinson, Ida, Lyon, Monona, O'Brien, Osceola, Plymouth, Sac, Sioux and Woodbury.	
Elbert H. Hubbard, Rep.	28,572
W. G. Sears, Dem.	19,033
Newton Melfer, Pro.	459
A. W. Beach, Soc.	435

LEGISLATURE.

Senate. House. J. B.

Republicans	34	79	113
Democrats	16	28	44

STATE OFFICERS.

(All republicans.)

Governor—Beryl F. Carroll.
 Lieutenant Governor—George W. Clarke.
 Secretary of State—William C. Hayward.
 Auditor—John L. Bleakly.
 Treasurer—Willson W. Morrow.
 Attorney General—Howard W. Byers.

KANSAS (Population in 1909, 1,703,002, Est.).

COUNTIES.	PRES. 1908.			GOVERNOR 1906.		
	Rep.	Dem.	Pop.	Rep.	Dem.	Pop.
Population in 1906.	Taft	Bryan	Hoch	Harris	Gilham	Cook
29210 Allen.	32-3	25-79	2237	2104	87	66
13152 Anderson.	1722	1512	1455	1491	37	79
30026 Atchison.	3244	2343	2844	2216	56	9
644 Barber.	1097	846	840	22	45	90
15147 Barton.	1729	2004	1496	1770	72	34
25015 Bourbon.	2685	2836	2510	2338	98	41
26842 Brown.	2778	2044	2014	1658	32	31
22449 Butler.	3019	2220	2347	2236	75	143
7300 Chase.	1021	854	858	886	19	28
13716 Chautauqua.	1659	968	1557	1024	62	15
40613 Cherokee.	3893	3819	3484	3230	775	52
1844 Cheyenne.	448	333	350	244	32	7
1434 Clark.	386	350	202	256	3	6
15024 Clay.	1858	1495	1529	1404	98	58
18207 Cloud.	2170	1663	1587	1601	226	63
15312 Coffey.	2094	1729	1714	1670	17	61
1763 Comanche.	392	245	228	257	5	14
32229 Cowley.	3578	2965	2942	2841	254	143
42721 Crawford.	5132	4230	4531	3486	951	60
9349 Decatur.	838	1250	891	1187	93	16
22637 Dickinson.	2886	2282	2207	2138	137	63
14124 Doniphan.	2307	1113	1872	922	38	28
25110 Douglas.	3279	2010	2247	2059	7	67
5422 Edwards.	773	704	593	698	15	28
10519 Elk.	1454	1187	1173	1157	15	24
10231 Ellis.	703	768	1212	514	1425	6
10345 Ellsworth.	1213	1033	943	1246	5	24
3204 Finney.	1000	551	962	530	32	8
7955 Ford.	1333	1089	964	1070	33	12
21172 Franklin.	2658	2155	2132	2255	50	105
9748 Geary.	1257	1033	923	1087	25	15
3553 Gove.	632	456	491	496	11	10
6410 Graham.	911	723	770	600	68	32
837 Grant.	178	133	120	81	1	2
1745 Gray.	372	258	308	227	38	7
603 Greeley.	206	89	170	64	17	4
15947 Greenwood.	2170	1545	1971	1541	36	34
1531 Hamilton.	415	275	284	215	9	5
11929 Harper.	1490	1404	1027	1225	56	37
17171 Harvey.	2345	1475	1556	1017	86	52
558 Haskell.	172	139	133	127	7	10
2300 Hodge.	411	240	381	316	4	4
10635 Jackson.	2301	1494	1587	1517	12	47
16114 Jefferson.	2270	1720	1855	1842	40	22
17382 Jewell.	2410	1932	1929	1953	47	107
10008 Johnson.	2313	2011	1746	2209	41	10
1218 Kearny.	435	304	285	257	8	3
11331 Kingman.	1442	1479	1042	1289	73	38
3525 Kiowa.	639	409	455	403	10	28
36345 Labette.	3367	2733	2930	2522	142	173
3234 Lane.	357	271	318	231	74	11
38880 Leavenworth.	4846	3815	4282	3510	131	30
10207 Lincoln.	1216	1117	966	1043	30	17

Population.	Taft	Bryan	Hoch	Harris	Gilham	Cook
15585 Linn.	1950	1657	1686	1646	49	26
2357 Logan.	524	308	466	315	27	9
24253 Lyon.	2973	2562	2255	2253	153	106
31235 Maricopa.	2236	1747	1573	1729	33	42
19984 Marshall.	3206	2421	2948	2421	84	22
22972 McPherson.	2708	1965	2007	1758	31	44
21871 Meade.	500	386	378	400	15	35
20744 Miami.	2475	2256	1956	2283	40	13
12671 Mitchell.	1765	1570	1307	1750	73	37
48852 Montgomery.	5186	4030	3747	4038	172	66
11519 Morris.	1838	1775	1404	1136	14	10
21101 Morton.	154	614	221	354	22	1
20096 Nemaha.	2394	2182	1885	2201	43	30
24215 Neosho.	2429	2386	2344	2120	93	30
5383 Ness.	635	461	476	499	73	106
10655 Norton.	1448	1337	1247	1178	71	54
22134 Osage.	2671	2288	2473	2440	117	68
12237 Osborne.	1665	1132	1492	970	52	174
10887 Ottawa.	1414	1265	1216	1057	63	36
5453 Pawnee.	1000	931	722	896	23	12
14162 Phillips.	1762	1490	1684	1545	59	41
16164 Pottawattomie.	2650	1620	1983	1786	3	13
8218 Pratt.	1193	1027	871	723	27	66
5042 Rawlins.	719	732	636	672	39	5
30735 Reno.	4092	3381	2962	2730	129	108
17072 Republic.	2156	1905	1806	1663	34	30
13929 Rice.	1832	1461	1278	1456	74	202
17375 Riley.	2275	1289	1447	1288	55	28
9432 Rooks.	1280	1005	1188	981	44	58
6744 Rush.	764	894	666	721	12	8
8988 Russell.	1300	976	1088	884	20	15
19454 Saline.	2297	2134	1656	2232	93	31
1777 Scott.	324	294	307	285	52	16
50274 Sedgewick.	6754	6049	4623	5194	179	232
1035 Seward.	427	413	217	190	21	1
55842 Shawnee.	7534	5585	4616	5353	158	102
4510 Sheridan.	639	631	578	615	26	10
3576 Sherman.	459	508	387	442	54	11
15557 Smith.	1843	1593	1627	1316	43	60
10361 Stafford.	1334	1135	1034	878	40	84
375 Stanton.	190	107	75	69	1	21
249 Stevens.	253	215	158	130	2	21
7350 Sumner.	3233	2773	2232	2118	160	55
4506 Trego.	369	630	511	567	40	30
3416 Trego.	617	458	493	433	12	32
11910 Wabanssee.	1949	1163	1370	1285	12	33
1134 Wallace.	350	206	291	166	16	10
20288 Washington.	2711	1904	2324	1960	44	16
1907 Wichita.	233	173	224	196	13	5
15326 Wilson.	2423	1777	1763	1817	115	57
9482 Woodson.	1232	1047	1129	945	16	9
92793 Wyandotte.	3684	3923	4500	4743	272	44

Total.	197126	16109	15417	150024	7621	4453
Plurality.	39407		2123			
Per cent.	52.46	42.88	43.56	47.57	2.10	1.41
Total vote.	875946			315376		

For president in 1908 Debs, Cook, received 12,420 votes; Chafin, Pro., 5,033, and Hisgen, Ind., 68.

FOR REPRESENTATIVES IN CONGRESS, 1908.

- Counties of Atchison, Brown, Doniphan, Jackson, Jefferson, Leavenworth, Nemaha and Shawnee.
 D. R. Anthony, Jr., Rep. 27,792
 F. M. Pearl, Dem. 19,842
- Counties of Allen, Anderson, Bourbon, Douglas, Franklin, Johnson, Linn, Miami and Wyandotte.
 Charles F. Scott, Rep. 28,449
 B. J. Sheridan, Dem. 26,242
- Counties of Chautauqua, Cherokee, Cowley, Crawford, Elk, Labette, Montgomery, Neosho and Wilson.
 P. P. Campbell, Rep. 29,207
 T. J. Hudson, Dem. 23,377
- Counties of Chase, Coffey, Greenwood, Lyon, Marion, Morris, Osage, Pottawattomie, Wabanssee and Woodson.
 J. M. Miller, Rep. 20,978
 Thomas H. Grisham, Dem. 16,024
- Counties of Clay, Cloud, Geary, Dickinson, Marshall, Ottawa, Republic, Riley, Saline and Washington.
 W. A. Calderhead, Rep. 21,093
 R. A. Lovitt, Dem. 18,555
- Counties of Cheyenne, Decatur, Ellis, Ellsworth, Gove, Graham, Jewell, Lincoln, Logan, Mitchell, Norton, Osborne, Phillips, Rawlins, Rooks, Russell, Sheridan, Sherman, Smith, Thomas, Trego and Wallace.
 W. A. Reeder, Rep. 22,200
 John R. Connelly, Dem. 21,923

7. Counties of Barber, Barton, Clark, Comanche, Edwards, Finney, Ford, Grant, Gray, Greeley, Hamilton, Harper, Hodge, Haskell, Kingman, Kiowa, Kearny, Lane, Meade, Morton, Ness, Pawnee, Pratt, Reno, Rice, Rush, Scott, Seward, Stafford, Stevens, Stanton and Wichita.
E. H. Madison, Rep. 26,315
Samuel I. Hall, Dem. 21,460
8. Counties of Butler, Harvey, McPherson, Sedgwick and Sumner.
Victor Murdock, Rep. 19,029
Frank B. Lawrence, Dem. 13,477

LEGISLATURE.

The legislature consists of forty senators and 125 members of the lower house. Both branches are strongly republican.

STATE OFFICERS.
(All republicans.)

- Governor—Walter R. Stubbs.
Lieutenant-Governor—W. J. Fitzgerald.
Secretary of State—C. E. Denton.
Treasurer—Mark Tulley.
Auditor—James M. Nation.
Attorney-General—Fred S. Jackson.
Superintendent Public Instruction—Edward T. Fairchild.
Superintendent Insurance—Charles W. Barnes.
State Printer—Thomas A. McNeal.

KENTUCKY (Population in 1909, 2,456,859, Est.).

Population.	Taft	Bryan	Chafin	Debs	Gil	Wat.	Illeg.
11925 Jessamine	1271	1574	95	12	—	—	—
13730 Johnson	2336	1004	21	40	—	—	—
63591 Kenton	6431	8683	135	505	15	2	6
8704 Knott	576	1110	18	—	—	—	—
17372 Knox	2758	867	28	96	1	—	—
10764 Larue	1029	1337	13	4	1	—	—
17532 Laurel	2594	1165	42	15	—	—	—
19612 Lawrence	2098	1873	47	6	—	—	2
7988 Lee	1171	783	12	2	1	—	—
6753 Leslie	1399	95	4	3	—	3	1
9172 Letcher	1158	476	9	2	—	—	—
17868 Lewis	2549	1268	65	23	2	1	1
17059 Lincoln	1851	1994	94	2	2	1	1
11354 Livingston	997	1183	41	53	3	11	3
25994 Logan	2326	3114	67	46	3	9	—
9819 Lyon	759	1001	21	4	—	37	2
25607 Madison	3191	3065	49	16	—	1	1
12005 Magoffin	1645	1005	29	3	—	—	—
16290 Marion	3121	2093	10	2	—	—	—
13692 Marshall	1217	1852	62	8	—	13	—
7580 Martin	1042	240	11	7	—	—	—
20446 Mason	2136	2675	85	14	6	1	1
28738 McCracken	2966	4127	64	100	17	9	27
12445 McLean	1319	1430	75	20	2	7	1
10535 Meade	863	1295	18	15	—	1	1
6818 Menefee	451	823	—	—	—	—	—
14426 Mercer	1567	1747	82	3	—	7	1
9985 Metcalfe	1311	968	25	1	—	—	—
1861 Montgomery	1861	770	20	1	—	1	—
12834 Montgomery	1305	1549	32	6	2	—	1
12372 Morgan	1400	2013	15	—	—	1	1
20741 Muhlenberg	3063	2740	61	90	8	8	1
16587 Nelson	1436	2452	26	4	—	3	1
11592 Nicholas	1085	1723	46	3	—	1	5
27287 Ohio	3337	2785	91	74	4	8	2
7078 Oldham	625	1259	38	11	—	—	—
17553 Owen	735	2732	13	1	—	4	—
6874 Owsley	1240	224	6	—	—	4	—
14947 Pendleton	1177	1543	60	38	—	—	2
8276 Perry	1274	524	13	6	2	2	—
22686 Pike	2327	2208	81	5	7	1	—
6443 Powell	699	739	24	1	—	1	—
31293 Pulaski	4483	2460	146	25	2	—	—
4900 Robertson	398	688	11	3	—	—	—
12416 Rockcastle	1816	962	48	2	—	2	—
8277 Rowan	1017	757	27	5	1	—	—
9695 Russell	1255	739	78	18	—	—	—
10764 Scott	1794	2476	33	7	—	3	—
18340 Shelby	1823	2742	37	4	1	—	—
11624 Simpson	913	1714	24	3	1	4	1
7406 Spencer	563	1175	21	1	—	1	—
11075 Taylor	1518	1294	58	1	1	—	—
17371 Todd	1551	1908	6	3	—	3	—
14073 Trigg	1351	1680	20	39	3	—	2
7272 Trimble	344	1322	25	9	—	—	—
21326 Union	1312	2781	41	87	4	14	—
29970 Warren	2929	3742	100	17	2	3	2
14182 Washington	1515	1615	16	3	1	2	—
14892 Wayne	1936	1436	48	2	1	1	1
20097 Webster	1828	2491	83	11	—	1	1
25015 Whitley	4023	1111	39	—	7	—	4
8764 Wolfe	818	1011	21	1	2	4	—
13134 Woodford	1369	1690	36	2	—	2	—

Total .. 235711 244092 5887 4060 404 333 200
Plurality .. 8381
Per cent. 48.03 49.74 1.20 .83 .08 .07 .05
Total vote 490687

FOR REPRESENTATIVES IN CONGRESS, 1908.

- The counties of Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken and Trigg.
Ollie M. James, Dem. 27,455
Jerry M. Porter, Rep. 15,063
I. O. Ford, Soc. 210
- The counties of Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Union and Webster.
A. O. Stanley, Dem. 23,320
John C. Worsham, Rep. 19,302
Elmer Farmer, Soc. 299
- The counties of Allen, Barren, Butler, Edmondson, Logan, Metcalfe, Muhlenberg, Simpson, Todd and Warren.
R. Y. Thomas, Jr., Dem. 20,079
A. D. James, Rep. 19,583
John M. Green, Soc. 27,477
John T. Smith, Soc. 177
- The counties of Breckinridge, Bullitt, Grayson,

Population in 1909.	COUNTIES. (119)	Rep.	Dem.	Bryan	Chafin	Debs	Gil	Wat.	Illeg.
14888 Adair	1872	1429	64	—	2	—	—	—	—
14657 Allen	1922	1402	58	4	2	2	1	—	—
10051 Anderson	1040	1477	46	1	—	1	1	—	—
10761 Ballard	706	2117	34	63	6	3	1	—	—
21397 Barren	2308	1545	102	8	5	4	2	—	—
14734 Bath	1471	1754	42	6	2	2	—	—	—
15071 Bell	2815	925	30	88	1	—	2	—	—
1170 Boone	612	2041	31	6	—	—	—	—	—
18709 Bourbon	2312	2508	48	14	—	—	—	—	—
18334 Boyd	2894	1950	63	53	—	3	1	—	—
13817 Boyle	1485	1787	44	10	—	—	1	—	—
12137 Bracken	1100	1510	44	47	—	—	1	—	—
14222 Breathitt	1620	1567	32	—	—	—	—	—	—
10534 Breckinridge	2603	2090	81	28	—	6	—	—	—
9602 Bullitt	726	1409	34	7	—	—	—	—	—
15896 Butler	2328	1012	55	3	2	7	—	—	—
14510 Caldwell	1517	1541	42	31	2	8	1	—	—
7623 Calloway	808	3024	101	25	4	11	2	—	—
14325 Campbell	7025	6813	120	810	33	1	2	—	—
14165 Carlisle	482	1625	55	22	—	—	—	—	—
9435 Carroll	546	1514	45	2	—	—	—	—	—
20228 Carter	2620	1595	70	27	—	1	2	—	—
15144 Casey	1878	1191	27	6	1	—	3	—	—
37962 Christian	4618	3120	59	19	4	2	1	—	—
16694 Clark	1859	2525	52	20	—	—	—	—	—
13264 Clay	1991	691	26	9	—	—	—	—	—
7871 Clinton	1082	320	34	18	2	—	1	—	—
15191 Crittenden	1714	1309	26	14	1	7	—	—	—
8962 Cumberland	1172	605	26	1	1	1	—	—	—
38667 Daviess	3922	5218	143	30	3	4	4	—	—
10080 Edmondson	1291	858	16	6	1	1	—	—	—
10367 Elliott	518	1159	8	—	—	—	—	—	—
10689 Estill	1503	996	43	—	—	—	—	—	—
42071 Fayette	4748	5247	108	30	14	2	4	—	—
17074 Fleming	1984	2057	52	3	—	1	—	—	—
15552 Floyd	1557	1601	32	4	2	—	—	—	—
20852 Franklin	1632	3233	32	9	—	1	3	—	—
11546 Fulton	636	1705	25	6	3	6	1	—	—
5163 Gallatin	321	958	7	2	—	—	—	—	—
12042 Garrard	1578	1259	49	5	1	—	2	—	—
13239 Grant	1099	1654	32	5	—	—	—	—	—
33204 Graves	1744	4952	115	108	19	3	2	—	—
19878 Grayson	2365	1864	33	—	—	37	1	—	—
12255 Green	1327	1167	23	10	3	1	—	—	—
15432 Greenup	2142	1441	74	78	1	—	2	—	—
8914 Hancock	1052	868	48	11	2	3	—	—	—
22937 Hardin	1913	3010	29	30	3	3	2	—	—
9838 Harlan	1392	252	17	1	—	—	—	—	—
18570 Harrison	1571	2797	61	—	—	1	—	—	—
18390 Hart	1950	1766	54	31	—	—	—	—	—
32907 Henderson	2528	3735	85	163	5	3	1	—	—
14620 Henry	1358	2253	51	—	6	—	—	—	—
17458 Hickman	658	1890	30	8	—	—	—	—	—
30995 Hopkins	335	3721	101	68	7	18	1	—	—
10561 Jackson	855	222	5	2	—	—	—	—	—
232549 Jefferson	27180	26186	438	653	154	9	80	—	—

Green, Hardin, Hart, Larue, Marlon, Meade, Nelson, Ohio, Taylor and Washington.	24,344
Ben Johnson, Dem.	21,246
D. W. Gaddie, Rep.	165
James Redman, Soc.	27,953
5. The county of Jefferson.	25,513
Swager Sherley, Dem.	658
Robert C. Kinkead, Rep.	23,945
Charles Dobbs, Soc.	18,057
6. The counties of Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Pendleton and Trimble.	1,221
Joseph L. Rhincoe, Dem.	21,157
John R. Inglis, Rep.	14,706
John Thobe, Soc.	17,725
7. The counties of Bourbon, Fayette, Franklin, Henry, Oldham, Owen, Scott and Woodford.	16,049
James C. Cantrill, Dem.	442
Louis L. Bristow, Rep.	22,107
8. The counties of Anderson, Boyle, Garrard, Jessamine, Lincoln, Madison, Mercer, Rockcastle, Shelby and Spencer.	22,832
Harvey Helm, Dem.	302
L. W. Bethurum, Rep.	462
Andrew Johnson, Pro.	19,567
9. The counties of Bath, Bracken, Boyd, Carter, Fleming, Greenup, Harrison, Lawrence, Lewis, Mason, Nicholas, Robertson and Rowan.	22,438
James N. Kehoe, Dem.	25
J. B. Bennett, Rep.	12
Ed. Roberts, Soc.	27
A. N. Morris, Pro.	39
10. The counties of Breathitt, Clark, Elliott, Estill, Floyd, Johnson, Knott, Lee, Magoffin, Martin, Menefee, Montgomery, Morgan, Pike, Powell and Wolfe.	73
Amos Davis, Dem.	99
John W. Langley, Rep.	
Greenville Ward, Soc.	
11. The counties of Adair, Bell, Casey, Clay, Clinton, Cumberland, Harlan, Jackson, Knox, Laurel, Leslie, Lecher, Monroe, Owsley, Perry, Pulaski, Russell, Wayne and Whitley.	
A. G. Patterson, Dem.	14,729
D. C. Edwards, Rep.	36,073
E. B. Slatton, Soc.	335
Tobias Huffaker, Pro.	518

LEGISLATURE.

Senate. House. J. B.

Republicans	12	27	39
Democrats	26	73	99

STATE OFFICERS.
(All republicans.)

Governor—Augustus E. Willson.
 Lieutenant-Governor—William H. Cox.
 Secretary—Ben L. Bruner.
 Treasurer—Edwin Farley.
 Auditor—Frank P. James.
 Attorney-General—James Breathitt.

LOUISIANA (Population in 1909, 1,618,358, Est.).

COUNTIES. (59)	PRES. 1908.			
	Rep. Dem.	Taft Bryan.	Soc. Debs.	Ind. Hagen.
23483 Acadia.	107	577	9	—
24142 Ascension.	198	511	1	—
21620 Assumption.	50	1240	16	1
20701 Avoyelles.	65	926	131	2
17588 Bienville.	8	470	9	—
24153 Bossier.	125	1733	40	1
44499 Caddo.	683	1975	185	4
30428 Calcasieu.	617	314	58	1
6917 Caldwell.	15	680	2	—
3952 Cameron.	88	630	114	1
16551 Catahoula.	38	874	24	1
23029 Claiborne.	4	288	11	—
13559 Concordia.	17	881	41	1
25063 De Soto.	83	1040	20	1
31153 East Baton Rouge.	6	194	1	—
13733 East Carroll.	12	589	2	—
20443 East Feliciana.	15	456	12	—
8890 Franklin.	83	388	52	3
12902 Grant.	328	820	52	—
29015 Iberia.	44	500	—	—
27006 Iberville.	77	493	51	4
9119 Jackson.	30	1122	—	—
15898 Jefferson.	128	725	121	2
22825 Lafayette.				

28882 La Fourche.	Taft Bryan	Debs	Hagen
15888 Lincoln.	296	1072	5
8100 Livingston.	52	634	26
12322 Madison.	19	448	30
16634 Morehouse.	6	358	—
33216 Natchitoches.	20	458	19
287104 Orleans.	143	792	42
20947 Ouachita.	3288	25678	253
13421 Plaquemines.	60	851	27
25777 Pointe Coupee.	127	416	15
3683 Rapides.	27	655	—
11548 Red River.	159	1392	40
11116 Richland.	6	386	72
15421 Sabine.	9	445	—
5081 St. Bernard.	47	548	38
9072 St. Charles.	18	356	—
8479 St. Helena.	22	215	—
20197 St. James.	34	281	1
12330 St. John the Baptist.	123	364	8
52406 St. Landry.	33	287	2
18940 St. Martin.	238	1385	14
34145 St. Mary.	39	651	18
13335 St. Tammany.	273	767	27
17625 Tangipahoa.	107	755	73
19070 Tensas.	240	1116	27
24464 Terre Bonne.	7	300	—
18540 Union.	372	634	7
20705 Vermilion.	53	324	24
10327 Vernon.	156	547	50
9628 Washington.	273	618	241
15125 Webster.	49	550	1
10285 West Baton Rouge.	32	853	109
9685 West Carroll.	9	198	—
15594 West Feliciana.	11	189	46
9648 Winn.	22	350	—
Total.	8568	63508	2538
Plurality	54610		79
Per cent.	11.77	84.79	3.53
Total vote.		76143	10

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Parishes of Orleans (part), St. Bernard and Plaquemines.
 Albert Estopinal, Dem. 13,923
 Henry C. Warmoth, Rep. 1,916
2. Parishes of Orleans (part), Jefferson, St. Charles, St. James and St. John the Baptist.
 Robert C. Davey, Dem. 14,447
 George W. McDuff, Rep. 648
3. Parishes of Assumption, Iberia, Lafayette, La Fourche, St. Martin, St. Mary, Terre Bonne and Vermilion.
 Robert F. Broussard, Dem. 5,845
 Charlton R. Beattie, Rep. 1,696
 Justus Bateman, Soc. 166
4. Parishes of Bienville, Bossier, Caddo, De Soto, Natchitoches, Red River, Sabine, Webster, Winn, John T. Watkins, Dem. 7,188
 John F. Slattery, Rep. 449
 W. S. Emmons, Soc. 513
5. Parishes of Caldwell, Catahoula, Claiborne, Concordia, East Carroll, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, Union and West Carroll.
 Joseph E. Ransdell, Dem. 7,110
 E. C. Holmes, Soc. 259
6. Parishes of Ascension, East Baton Rouge, East Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, St. Tammany, Tangipahoa, Washington, West Baton Rouge, West Feliciana.
 Robert C. Wickliffe, Dem. 7,108
 George J. Kelley, Rep. 632
7. Parishes of Acadia, Avoyelles, Calcasieu, Cameron, Grant, Rapides, St. Landry and Vernon.
 Arsene P. Pujo, Dem. 8,270
 Alex Hymes, Soc. 585

STATE OFFICERS.

(All democrats.)

Governor—Jared Y. Sanders.
 Lieutenant-Governor—Paul L. Lambremont.
 Secretary of State—John T. Michel.
 Auditor—Paul Capdevielle.
 Treasurer—O. B. Steele.
 Attorney-General—Walter Guion.
 Superintendent Public Instruction—T. H. Harris.
 Legislature—All democrats.

MAINE (Population in 1909, 724,508, Est.).

Population in 1900.	COUNTIES. (16)	PRESIDENT 1908			
		Rep.	Dem.	Soc. Pro. Ind.	Debs. Chas. Hugen.
54242 Androscoggin.....	4531	3095	183	95	60
70744 Aroostook.....	4783	1157	53	145	29
100689 Cumberland.....	10593	5735	372	270	168
18444 Franklin.....	2173	930	15	51	8
37241 Hancock.....	3169	1846	77	96	25
59117 Kennebec.....	6133	2812	99	132	59
30406 Knox.....	2228	1352	230	40	22
10429 Lincoln.....	1635	1195	51	50	10
32238 Oxford.....	4179	2093	63	166	75
76246 Penobscot.....	7336	3526	102	117	30
10949 Piscataquis.....	2157	828	7	63	5
20330 Sagadahoc.....	1776	838	65	65	31
38349 Somerset.....	3688	1676	198	62	24
24185 Waldo.....	2491	1355	68	32	14
45232 Washington.....	5207	2258	60	47	25
64885 York.....	6700	4076	115	215	115
Total.....	63887	35408	1758	1487	701
Plurality.....	31854				492
Per cent.....	62.99	33.30	1.65	1.40	.66
Total vote.....		106335			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Cumberland and York.	
Amos L. Allen, Rep.....	18,887
Scates, Dem.....	15,615
LaFountain, Soc.....	373
Witham, Pro.....	433
2. Counties of Androscoggin, Franklin, Knox, Lin-	
coln, Oxford and Sagadahoc.	
John P. Swasey, Rep.....	18,479
McGillicuddy, Dem.....	17,115
England, Soc.....	492
Dunton, Pro.....	376
3. Counties of Hancock, Kennebec, Somerset and	
Waldo.	
Edwin C. Burleigh, Rep.....	18,282
Gould, Dem.....	15,611
Henderson, Soc.....	350
Sterling, Pro.....	220
4. Counties of Aroostook, Penobscot, Piscataquis	
and Washington.	
Frank E. Guernsey, Rep.....	19,659
Hanson, Dem.....	16,152
Ross, Soc.....	139
Rideout, Pro.....	359

LEGISLATURE. Senate. House. J. B.

Republicans.....	23	100	123
Democrats.....	8	51	59

STATE OFFICERS. (All Republicans.)

Governor—Bert M. Fernald.
 Secretary—Arthur I. Brown.
 Treasurer—Pascal P. Gilmore.
 Auditor—Charles P. Hatch.
 Superintendent Public Schools—P. Smith.

MARYLAND (Population in 1909, 1,319,132, Est.).

Population in 1900.	COUNTY. (23)	PRESIDENT 1908			
		Rep.	Dem.	Pro. Soc. Ind.	Taft. Bryan. Chas. H. Hugen.
53994 Allegany.....	5173	4791	218	385	19
33620 Anne Arundel.....	2225	9455	52	22	
59857 Baltimore city.....	5123	49159	1082	1413	261
90755 Baltimore county.....	10197	10297	232	182	24
10223 Calvert.....	1070	714	15	3	11
16248 Caroline.....	1584	1915	97	22	11
33860 Carroll.....	3406	3641	148	4	18
24662 Cecil.....	2378	2847	49	5	1
17662 Charles.....	1643	1167	22	11	28
27962 Dorchester.....	2627	2769	66	15	8
15920 Frederick.....	2035	5288	156	31	5
17701 Garrett.....	2025	1121	119	21	—
28239 Harford.....	2742	3148	70	6	6
16715 Howard.....	1216	1764	50	5	2
18786 Kent.....	1753	1939	19	12	8
30411 Montgomery.....	2805	3351	102	14	3
28886 Prince George.....	2653	2080	38	10	30
15354 Queen Anne.....	1135	1321	7	2	7
11382 St. Mary.....	1733	1021	70	20	13
25023 Somerset.....	1912	1627	105	12	13
20342 Talbot.....	1908	2025	86	9	6
45133 Washington.....	4050	4518	108	97	4
22852 Wicomico.....	2273	2751	150	4	4
20805 Worcester.....	1529	1974	94	13	8
Total.....	116513	115908	3302	2323	485
Plurality.....	605				
Per cent.....	48.84	48.89	1.38	.99	.20
Total vote.....		238531			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Worcester, Somerset, Wicomico, Dorchester, Talbot, Queen Anne, Caroline, Kent and Cecil.....	19,381
J. Harry Covington, Dem.....	16,547
William H. Jackson, Rep.....	869
Jacob H. Wheatley, Pro.....	21,526
2. Baltimore city, wards 15 and 16; counties of Carroll, Harford and Baltimore.	19,040
Joshua Frederick C. Talbot, Dem.....	701
Robert H. Grill, Pro.....	14,510
3. Baltimore city, wards 1, 2, 3, 4, 5, 6, 7, 8 and 22 and the 9th, 10th, 11th and 13th precincts of the 18th ward.	267
John Krommiller, Rep.....	531
Harry B. Wolf, Dem.....	14,772
Roswell V. Whitehurst, Pro.....	14,510
Joseph P. Jarboe, Soc.....	14,740
4. Baltimore city, wards 9, 10, 11, 12, 13, 14, 17, 19 and 20 and the 1st, 2d, 3d and 12th precincts of the 18th ward.	15,057
John Gill, Jr., Dem.....	509
John Philip Hill, Rep.....	201
Charles R. Woods, Pro.....	18,619
5. Baltimore city, wards 21, 23 and 24 and the 4th, 5th, 6th, 7th and 8th precincts of the 18th ward, counties of St. Mary, Charles, Calvert, Prince George, Anne Arundel and Howard.	811
George M. Smith, Dem.....	439
Symey E. Mudd, Rep.....	18,073
Samuel W. Jones, Pro.....	811
Benjamin E. Davis, Soc.....	439
6. Counties of Allegany, Garrett, Washington, Montgomery and Frederick.	18,073
George Alexander Pearce, Rep.....	811
David J. Lewis, Dem.....	439
Harvey N. Cuppitt, Pro.....	18,073
S. L. V. Young, Soc.....	811

Republicans.....	6	34	40
Democrats.....	21	67	88

LEGISLATURE. Senate. House. J. B.

Republicans.....	6	34	40
Democrats.....	21	67	88

STATE OFFICERS. (All Democrats.)

Governor—Austin L. Crothers.
 Secretary—N. Winslow Williams.
 Treasurer—Murray Vandiver.
 Comptroller—J. W. Herling.
 Adjutant-General—H. M. Warfield.
 Attorney-General—Isaac L. Straus.
 Superintendent of Education—M. B. Stevens.

MASSACHUSETTS (Population in 1909, 3,162,347, Est.)

Population in 1900.	COUNTIES. (14)	GOVERNOR 1909			
		Rep.	Pro. Dem.	Soc. Rep.	Dem.
20851 Barnstable.....	3282	70	942	120	3312
98330 Berkshire.....	632	270	573	42	9137
262357 Bristol.....	14325	623	13917	543	20833
4551 Dukes.....	561	17	137	15	569
381181 Essex.....	24918	878	23662	2077	36551
43362 Franklin.....	3326	104	1397	259	4824
190313 Hampden.....	10517	259	10330	860	14485
62227 Hampshire.....	4573	159	3034	203	5362
108459 Middlesex.....	42491	1103	30858	1422	58672
2300 Nantucket.....	575	6	152	20	359
167387 Norfolk.....	13239	317	9725	645	18225
127362 Plymouth.....	8647	318	6723	1137	13236
652368 Suffolk.....	31863	579	50834	1339	46337
362668 Worcester.....	25112	700	19827	955	34394
Total.....	190136	5423	182252	10137	265061
Plurality.....	7334				110423
Per cent.....	45.64	1.39	45.61	2.50	58.21
Total vote.....		390997			456910

For president in 1908 Chafin, Pro., received 4,379 votes; Debs, Soc., 10,731; Gillhaus, S. L., 1,018, and Higen, Ind., 19,239. For governor in 1909 Luther, S. L., received 5,423 votes.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Berkshire, Franklin (part), Hampshire (part) and Hampden (part).	17,990
George P. Lawrence, Rep.....	10,765
David T. Clark, Dem.....	1,136
W. S. Hutchins, Soc.....	17,515
2. Counties of Franklin (part), Hampden (part) and Worcester (part).	7,839
Frederick H. Gillett, Rep.....	1,623
John L. Rice, Dem.....	1,266
George W. Curtis, Ind.....	
Joseph Orr, Soc.....	

3. County of Worcester (part).	
Charles G. Washburn, Rep.	18,265
William I. McLoughlin, Dem.	9,654
T. P. Sturtevant, Ind.	1,456
4. Counties of Worcester (part) and Middlesex (part).	
Charles Q. Tirrell, Rep.	18,842
John J. Mitchell, Dem.	15,431
5. Counties of Middlesex (part) and Essex (part).	
Butler Ames, Rep.	16,251
Joseph J. Flynn, Dem.	10,910
George Coley, Ind.	845
6. County of Essex (part).	
Augustus P. Gardner, Rep.	22,093
Arthur Withington, Dem.	7,334
Franklin H. Wentworth, Soc.	2,418
7. Counties of Essex (part) and Suffolk.	
Ernest W. Roberts, Rep.	22,179
George Brickett, Dem.	7,953
Clarence L. McIver, Soc.	2,078
8. County of Middlesex (part).	
Samuel W. McCall, Rep.	19,147
Fredrick S. Detrick, Dem.	9,638
George W. Jennings, Ind.	1,320
9. Wards 1, 2, 3, 4, 5, 6, 7, 8, 9 and precincts 6 and 7 of ward 12 in Boston and town of Winthrop, in Suffolk county.	
John A. Keliher, Dem.	14,060
John A. Campbell, Rep.	6,002
J. T. Auerbach, Ind.	2,492
10. Wards 13, 14, 15, 16, 17, 20 and 24 in Boston and town of Milton in Norfolk county.	
Joseph F. O'Connell, Dem.	16,553
J. Mitchell Galvin, Rep.	16,549

Hazard Stevens, Free Trader	1,389
Charles J. Kidney, Ind.	1,260
11. Wards 10, 11 and precincts 1, 2, 3, 4 and 5 of ward 12 and wards, 18, 19, 21, 22, 23 and 25 in Boston.	
Andrew J. Peters, Dem.	15,881
Daniel W. Lane, Rep.	15,447
Edwin M. White, Ind.	1,779
12. Counties of Middlesex (part), Worcester (part) and Bristol (part).	
John W. Weeks, Rep.	21,097
Jesse C. Ivy, Dem.	9,069
Albert E. George, Ind.	1,779
13. Counties of Bristol (part), Plymouth (part), Dukes and Nantucket.	
William S. Greene, Rep.	16,870
John F. McGuinness, Dem.	4,977
Charles W. Copeland, Ind.	1,436
14. Counties of Plymouth (part), Bristol (part) and Barnstable.	
William C. Lovering, Rep.	20,959
Eliot L. Packard, Dem.	6,709
Charles B. Drew, Ind.	1,855
George J. Alcott, Soc.	1,851

LEGISLATURE. Senate. House. J. R.

Republicans	29	163	192
Democrats	6	67	73
Independent, etc.	5	10	15

STATE OFFICERS.

Governor—Eben S. Draper, Rep.	
Lieutenant-Governor—Louis A. Frothingham, Rep.	
Secretary—William M. Olin, Rep.	
Treasurer—Elmer A. Stevens, Rep.	
Attorney-General—Dana Malone, Rep.	

MICHIGAN (Population in 1909, 2,666,308, Est.).

Population in 1906.	COUNTIES. (83)	PRESIDENT 1908					GOV. 1906					PRESIDENT 1904				
		Rep.	Dem.	Pro.	Soc.	S. L. Ind.	Rep.	Dem.	Pro.	Roos.	Pres.	Rep.	Dem.	Pro.	Soc.	S. L. Peo.
5684 Alcona		826	176	24	54	2	727	78	15	801	92	20	13	—	—	—
5535 Alger		1006	235	22	60	2	1015	160	19	1068	204	10	27	2	—	—
38948 Allegan		5479	2211	294	135	11	2489	848	118	5588	1574	277	75	6	31	1
19748 Alpena		2377	952	34	116	6	2185	900	23	2494	906	30	144	15	7	—
15655 Antrim		2082	576	101	59	3	1370	372	48	2607	436	86	12	—	5	—
10184 Arenac		1085	717	60	67	2	1	886	663	41	1372	457	90	67	2	6
5104 Baraga		770	293	19	14	1	3	544	188	11	564	185	11	4	3	2
22025 Barry		3254	2139	246	21	9	3	2324	1746	163	3675	1813	277	41	7	9
63448 Bay		6760	4223	180	403	27	18	4112	2577	86	7612	3141	244	76	53	23
10590 Benzie		1442	575	210	77	16	64	1033	188	181	285	215	35	4	31	—
49340 Berrien		3239	4696	275	276	18	64	5143	3749	159	7309	3817	205	218	21	21
21397 Branch		3721	2400	188	131	13	16	2514	969	66	4387	1596	177	38	12	59
52963 Calhoun		6859	4253	473	530	93	48	4978	2064	191	7509	3088	303	638	55	35
20030 Cass		3692	2474	148	128	9	10	2322	2367	97	3149	1935	214	138	6	24
16278 Charlevoix		2538	806	149	176	6	11	1726	296	65	2770	474	97	58	5	6
17256 Cheboygan		2081	1217	130	84	11	5	1705	1086	34	2571	879	48	51	11	9
22125 Chippewa		2422	1182	130	37	2	4	2204	768	52	2321	601	130	35	1	5
9189 Clare		1350	567	38	22	3	1	875	428	26	1454	516	45	27	1	5
25208 Clinton		3438	2193	147	23	4	1	2418	1661	99	4101	2062	127	32	5	12
7854 Crawford		593	243	12	28	2	—	471	234	13	587	190	10	8	—	3
27034 Delta		3257	1101	84	80	15	7	1743	266	34	3329	659	48	101	22	10
18066 Dickinson		2515	549	176	44	12	7	1937	129	108	2884	282	67	45	9	9
30706 Eaton		4383	3148	268	89	9	7	3172	2069	130	5551	2140	205	62	10	38
17892 Emmet		2323	1016	204	184	11	2	4126	367	142	2710	941	243	10	3	13
42753 Genesee		7368	3267	444	308	18	9	4572	2623	261	6592	2273	331	300	24	14
12747 Gladwin		2311	864	31	31	4	1	1383	429	13	2093	625	144	17	29	—
17237 Gogebic		2235	617	147	60	7	5	1660	720	128	2110	415	115	43	18	6
25202 Grand Traverse		2821	1301	134	27	2	5	1213	399	95	3379	592	135	16	7	21
30636 Gratiot		4164	2374	178	32	1	—	2854	1742	122	4529	1861	238	45	3	24
29837 Hillsdale		4517	2549	280	43	2	14	2210	1026	119	4948	1655	221	44	6	55
70625 Houghton		3381	2421	627	371	8	16	4009	957	494	8857	1740	383	527	42	14
34945 Huron		3390	1481	164	57	5	4	2510	1191	101	4193	1482	170	38	2	8
47907 Ingham		6725	5025	585	157	22	21	5151	1274	312	1013	3863	321	144	17	29
13698 Ionia		1643	341	461	92	3	15	1037	423	376	2093	6425	274	246	87	16
10540 Iosco		1227	670	40	9	—	1	844	418	15	1481	426	34	25	—	1
8925 Iron		2090	265	40	22	5	15	446	53	24	1620	139	20	3	2	6
24106 Isabella		3185	1696	133	53	3	2	2380	1478	67	3514	1320	92	19	1	18
47122 Jackson		6768	5234	331	161	11	9	5474	4331	191	7779	4130	250	110	72	25
49762 Kalamazoo		6571	4518	455	425	17	36	4624	3885	229	7168	3522	446	479	63	27
7608 Kalkaska		1156	359	105	46	—	2	1	353	109	29	1351	183	69	7	4
13698 Kent		1693	1144	595	917	67	15	1037	423	376	2093	6425	274	246	87	16
4546 Keweenaw		1029	64	16	25	—	2	455	21	4	659	29	4	2	3	—
4999 Lake		783	254	14	31	4	2	369	71	9	905	210	9	13	—	2
27050 Lapeer		3454	1657	289	34	—	4	2800	1415	109	3916	1518	172	57	2	13
10826 Leelanaw		1268	578	46	23	2	1	712	202	45	1464	416	58	3	2	2
49007 Lenawee		6007	4104	398	28	9	4	4957	3410	211	7891	3534	379	44	11	48
18649 Livingston		2740	2418	219	10	2	4	2380	1227	367	3287	1869	154	4	3	9
33825 Luce		837	108	31	10	2	2	407	169	24	1067	167	16	3	1	4
3247 Mackinac		1164	73	21	10	2	1	804	153	16	1189	503	20	4	2	3
38065 Macomb		4497	3158	226	34	2	1	3804	2986	107	4815	2990	150	30	5	14
27173 Manistee		2709	1805	109	139	2	9	2174	1546	44	3157	1236	108	155	20	26
4010 Marquette		5635	1278	261	33	13	14	3814	572	188	5555	785	219	120	18	21

Population.	Taft	Bryan	Chafin	Debs	Gill's	Hazen	Warner	Kim	Reel	Roosevelt	Parker	Swallow	Debs	Con'g	Wat
1908 Mason	2390	1136	151	52	4	9.	1589	983	75.	2395	761	121	33	2	5
24216 Mecosta	2721	1183	151	80	9	3.	1173	498	52.	3313	896	127	25	1	2
26465 Menominee	2832	1313	128	79	14	15.	1867	1006	74.	3244	991	122	102	1	8
14636 Midland	2004	889	53	43	7	3.	1682	744	31	2107	765	73	30	1	6
10296 Missaukee	1573	446	51	19	3	6.	1022	382	36.	1781	344	50	19	—	10
32921 Monroe	4208	3457	211	50	3	3.	3217	3113	127.	4405	3126	172	16	3	14
33290 Montcalm	4585	1725	198	116	6	10.	3280	1145	117.	5312	1371	162	57	14	8
3515 Montmorency	588	180	3	—	—	1.	444	126	4.	654	149	10	—	1	1
37373 Muskegon	5103	1803	149	273	15	17.	3191	1503	46.	5452	1178	103	375	13	5
18421 Newaygo	2852	922	131	43	10	3.	1173	498	52.	2395	761	121	33	2	5
45746 Oakla	637	362	423	107	11	15.	4052	2355	175	3856	261	68	6	19	—
17117 Oceana	2402	803	250	58	12	6.	1579	656	203.	2553	594	203	46	2	12
9121 Ogemaw	1225	458	81	25	3	1.	947	325	46.	1320	329	82	9	1	8
7166 Ontonagon	1250	429	18	47	5	6.	1095	451	20.	1346	356	17	22	4	3
18633 Osceola	2826	769	146	5	16	6.	1279	492	68.	2334	562	135	14	5	7
1888 Oscoda	352	114	8	3	—	—	270	77	2.	323	44	7	1	—	—
7239 Otsego	866	276	34	13	1	2.	443	113	17.	1241	266	45	14	4	—
42199 Ottawa	5639	2441	202	165	9	15.	3165	1233	111.	5307	1531	170	167	21	19
10673 Presque Isle	1722	305	18	57	11	2.	1219	311	13.	1670	364	13	5	1	1
1731 Rosecommon	430	149	18	18	3	3.	304	131	5.	373	117	12	20	2	—
85671 Saginaw	9464	7025	244	558	73	23.	6687	6107	143.	10146	5313	202	357	71	22
34867 Sanilac	4184	1484	358	43	2	3.	2226	716	130.	4693	1213	338	24	5	25
8628 Schoolcraft	1364	245	42	16	3	3.	723	116	10.	1471	225	41	20	2	3
35711 Shiawassee	4211	2350	536	171	7	4.	3904	2125	339.	5552	2238	406	101	15	16
55637 St. Clair	7394	3754	323	293	31	9.	5381	3951	154.	8307	3246	241	210	16	14
22229 St. Joseph	3494	973	173	108	3	29.	2741	2102	38.	6448	2175	121	109	9	37
35861 Tuscola	4445	1575	391	46	6	2.	5947	1194	249.	4991	1520	349	42	4	14
34945 Van Buren	4565	2355	156	129	12	36.	3095	1280	143.	5250	1632	216	71	9	46
46776 Washtenaw	5845	4441	305	88	16	14.	5220	3758	110.	6567	377	173	35	19	11
389827 Wayne	50618	24003	1446	2461	306	54.	32248	24713	403.	48418	1939	423	1191	134	59
19217 Wexford	2892	832	237	39	8	6.	1758	397	174.	3003	690	220	12	2	5
Total	35580	17571	16974	11586	1096	742.	227559	129363	9140.	361896	134515	13308	8841	1012	1159
Plurality	138809						97594			227115					
Per cent.	61.91	32.44	3.73	2.10	2.20	14.	60.83	34.77	2.45.	69.53	25.78	2.56	1.72	.19	.22
Total vote							541767			373759					530457

In 1908 for president Turney, United Christian, received 63 votes.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Thirteen wards city of Detroit.	30,696
Edwin Denby, Rep.	21,695
William D. Mahon, Dem.	1,143
Ora I. Richardson, Soc.	1,143
2. The counties of Jackson, Lenawee, Monroe, Washtenaw, ten townships in Wayne county, city of Wyandotte.	28,442
Charles E. Townsend, Rep.	19,306
James G. Henderson, Dem.	24,078
3. The counties of Branch, Calhoun, Eaton, Hillsdale and Kalamazoo.	18,907
Washington Gardner, Rep.	18,907
Hiram C. Blackburn, Dem.	27,074
4. The counties of Allegan, Barry, Berrien, Cass, St. Joseph and Van Buren.	16,731
Edward L. Hamilton, Rep.	16,731
Charles H. Kimmeler, Dem.	25,030
5. The counties of Ionia, Kent and Ottawa.	19,437
Gerrit J. Diekmann, Rep.	19,437
Edwin F. Sweet, Dem.	32,043
6. The counties of Genesee, Ingham, Livingston, Oakland, six townships Wayne county, three wards city of Detroit.	21,304
Samuel W. Smith, Rep.	22,879
Frank L. Dodge, Dem.	13,843
7. The counties of Huron, Lapeer, Macomb, Sanilac, St. Clair, two townships Wayne county.	21,210
Henry McMorrin, Rep.	13,948
Edward Springer, Dem.	13,948
8. The counties of Clinton, Saginaw, Shiawassee and Tuscola.	
Joseph W. Fordner, Rep.	13,948
Jenner E. Morse, Dem.	

- The counties of Benzie, Lake, Leelanaw, Manistee, Mason, Muskegon, Newaygo, Oceana and Wexford. James C. McLaughlin, Rep. 22,459
- Cornelius Gerber, Dem. 8,688
- The counties of Alcona, Alpena, Arenac, Bay, Cheboygan, Crawford, Emmet, Gladwin, Iosco, Midland, Montmorency, Ogemaw, Otsego and Presque Isle. George A. Loud, Rep. 24,780
- Lewis P. Coumans, Dem. 12,677
- The counties of Antrim, Charlevoix, Clare, Grand Traverse, Gratiot, Isabella, Kalkaska, Mecosta, Missaukee, Montcalm, Osceola and Roscommon. Francis H. Dodds, Rep. 29,402
- Leavitt S. Griswold, Dem. 12,315
- The counties of Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft. H. Olin Young, Rep. 35,310
- Patrick H. O'Brien, Dem. 13,586

LEGISLATURE.

Senate. House. J.B.	32	98	130
Republicans	—	2	2
Democrats	—	2	2

STATE OFFICERS. (All republicans.)

Governor—Fred M. Warner.
Lieutenant-Governor—P. H. Kelly.
Secretary—Frederick O. Martindale.
Treasurer—A. E. Sleeper.
Auditor—James B. Sleeper.
Attorney-General—John E. Bird.
Land Office Commissioner—Huntley Russell.
Superintendent Public Instruction—L. L. Wright.

MINNESOTA (Population in 1909, 2,162,726, Est.).

Population in 1906.	COUNTIES. (85)					PRESIDENT 1908					GOV. 1908					PRESIDENT 1904				
	Rep.	Dem.	Pro.	Soc.	Ind.	Rep.	Dem.	Pro.	Soc.	Ind.	Rep.	Dem.	Pro.	Soc.	Ind.	Rep.	Dem.	Pro.	Soc.	Ind.
9537 Aitkin	1205	389	57	143	4	—	796	899.	1327	191	39	61	15	—	—	—	—	—	—	—
12113 Anoka	1577	610	56	42	1.	1049	1246.	1557	283	20	20	11	—	—	—	—	—	—	—	—
18490 Becker	2058	728	186	229	1.	1546	1555.	1872	310	84	68	16	—	—	—	—	—	—	—	—
14312 Beltrami	1878	648	46	325	10.	1368	1383.	242	26	135	11	—	—	—	—	—	—	—	—	—
11256 Benton	1001	765	26	54	4.	805	1055.	1206	433	—	—	—	—	—	—	—	—	—	—	—
9474 Big Stone	965	545	89	51	—	670	948.	1235	319	54	68	7	—	—	—	—	—	—	—	—
31228 Blue Earth	3297	2191	226	149	4.	2708	3113.	3573	1419	142	135	29	—	—	—	—	—	—	—	—
20523 Brown	1518	1536	55	246	2.	1371	2023.	2073	899	27	53	7	—	—	—	—	—	—	—	—
16173 Carlton	1457	506	51	333	7.	930	1147.	1490	249	19	175	8	—	—	—	—	—	—	—	—
11713 Carver	1739	1101	34	21	2.	1234	1811.	1175	673	—	—	—	—	—	—	—	—	—	—	—
11024 Cass	1009	461	42	197	—	774	738.	1178	222	17	136	19	—	—	—	—	—	—	—	—

Population.	Taft	Bryan	Chafin	Debs	Hagen Jacobson	Johnson	Roosevelt	Parker Swallow	Debs Cor	gan
13356 Chippewa.....	1409	799	144	32	5..	1369	1054..	1830	358	86
14241 Chisago.....	2107	408	40	71	2..	1257	1377..	2417	156	46
19457 Clay.....	1857	1125	111	68	3..	1490	1588..	2185	388	81
6239 Clearwater.....	779	164	46	185	5..	628	430..	903	79	13
1462 Cook.....	255	42	11	19	—..	172	136..	207	31	9
12576 Cottonwood.....	1240	526	98	19	1..	1071	731..	1536	213	43
16731 Crow Wing.....	1681	661	72	410	5..	1219	1334..	2150	333	36
24741 Dakota.....	2481	1778	131	108	7..	1854	2622..	2385	1078	68
12357 Dodge.....	1454	515	96	10	—..	1362	846..	1439	320	96
18049 Douglas.....	1844	373	165	10	1..	1312	1381..	2101	410	69
20448 Fairbault.....	2045	1039	357	26	2..	2151	1363..	2792	611	165
27216 Fillmore.....	3269	1153	175	77	2..	3003	1620..	3242	554	120
22435 Freeborn.....	2455	976	421	167	3..	2510	1433..	2876	461	207
31628 Goodhue.....	4484	1149	149	198	8..	3394	2568..	4562	737	100
9652 Grant.....	1069	576	69	25	—..	836	668..	1269	102	47
292806 Hennepin.....	27789	16169	1016	2273	68..	17804	27456..	31337	5710	12
15092 Houston.....	1700	745	66	11	—..	1455	976..	1546	454	39
9008 Hubbard.....	1288	401	46	124	5..	1036	742..	1392	232	39
12941 Itasca.....	1198	466	196	185	4..	739	1204..	1603	137	71
11902 Isanti.....	1883	684	43	367	5..	1196	1503..	1790	250	—
14838 Jackson.....	1575	1013	58	24	2..	1364	1289..	2032	554	33
6194 Kanabec.....	803	242	43	65	2..	680	482..	872	107	20
19613 Kandiyohi.....	2312	947	222	145	8..	1802	1731..	2576	254	81
9878 Kittson.....	969	499	84	6	2..	684	928..	1085	157	60
8078 Koochichewi.....	826	420	39	183	2..	732	722..	1085	157	60
13182 Lac qui Parle.....	1894	661	167	16	—..	2017	791..	1886	243	91
6273 Lake.....	584	152	41	362	1..	384	571..	608	77	194
20275 Le Sueur.....	1819	1699	79	199	5..	1592	2223..	2086	1251	55
9988 Lincoln.....	891	683	63	27	1..	742	888..	1323	258	52
16171 Lyon.....	1618	1043	146	46	1..	1500	1209..	2394	330	107
19315 McLeod.....	1573	1306	73	35	4..	1137	2045..	1478	733	74
— M. hnomem.....	265	145	5	81	—..	1163	308..	1720	275	132
17737 Marshall.....	1183	1534	134	77	6..	1165	1462..	1720	275	132
17587 Martin.....	1922	1064	184	91	4..	1422	1713..	2168	657	168
17953 Meeker.....	1928	1111	74	35	1..	1327	1894..	2327	692	79
9876 Millie Lacs.....	976	1119	427	91	168	1..	918	849..	1451	155
24584 Morrison.....	1996	1513	64	118	1..	1361	2223..	2498	1129	48
22346 Mower.....	2629	1206	124	180	4..	2161	1807..	2739	552	75
17175 Murray.....	1236	762	55	3	2..	1028	1068..	1464	538	27
14944 Nicollet.....	1592	832	72	50	3..	838	1546..	1677	513	56
15056 Nobles.....	1132	607	39	183	—..	1429	1733..	2327	692	79
18176 Norman.....	1276	661	135	177	—..	1301	843..	1782	162	125
22409 Olmsted.....	2472	1621	141	16	10..	2053	2166..	2745	1143	87
45229 Otter Tail.....	3964	2320	329	208	5..	2931	3669..	4643	869	278
14869 Pine.....	1548	802	85	303	4..	968	1544..	1743	463	34
9692 Pipestone.....	1057	491	49	27	—..	825	731..	1185	239	39
37212 Polk.....	3511	1928	193	556	10..	2705	2362..	3549	638	242
15394 Pope.....	1734	1492	75	26	—..	1786	760..	1592	152	63
20238 Ramsey.....	16556	11613	400	1659	72..	11132	18733..	18339	5830	221
15855 Red Lake.....	1428	856	60	342	8..	1121	1475..	1430	399	46
19034 Redwood.....	1821	1076	88	54	3..	1632	1474..	2194	462	64
24032 Renville.....	2275	1364	110	28	1..	2072	1943..	2925	639	124
26247 Rice.....	2821	1614	111	40	4..	2073	2307..	3160	1067	58
9729 Rock.....	1234	525	55	17	4..	966	816..	1243	242	42
11191 Roseau.....	900	444	61	361	2..	747	769..	1042	182	38
118173 St. Louis.....	12045	4464	401	1305	22..	8399	9052..	10375	1972	155
15404 Scott.....	1045	1548	52	12	3..	578	1365..	1388	1021	18
7361 Sherburne.....	1102	366	67	42	—..	772	657..	1165	186	21
16354 Sibley.....	1623	1110	61	6	2..	1087	1878..	1628	662	48
47120 Stearns.....	2614	3835	127	159	10..	1831	4879..	2849	2625	60
16593 Steele.....	1899	1284	104	38	—..	1631	1723..	2095	1067	77
9215 Stevens.....	877	582	37	16	1..	767	798..	1254	362	23
13575 Swift.....	1343	721	84	41	2..	1140	1259..	1784	462	55
24028 Todd.....	2344	1345	163	258	—..	2167	1863..	2861	742	139
7385 Traverser.....	685	514	34	13	1..	501	734..	885	247	10
18710 Wabasha.....	2150	1416	77	39	2..	1546	2155..	2315	1083	59
9317 Wadena.....	991	467	29	70	2..	800	638..	1159	191	19
13633 Waseca.....	1455	1085	59	40	7..	1210	1458..	1714	631	30
28854 Washington.....	2727	1120	68	63	3..	1945	2180..	2913	632	17
11494 Watonwan.....	1411	537	45	6	4..	1119	930..	1455	307	43
9279 Wilkin.....	1719	614	48	26	2..	1388	792..	1106	246	31
3295 Winona.....	3014	3072	186	69	9..	2230	3794..	3744	2083	44
29467 Wright.....	2820	1386	194	37	5..	2114	2337..	3187	890	—
15899 Yellow Medicine.....	1745	786	130	19	2..	1763	913..	1947	258	96
Total.....	195843	109401	11107	14527	426..	147054	175056..	216651	55187	6253
Plurality.....	86434					28038		161464		
Per cent.....	59.30	33.12	3.06	4.38	.13..	43.82	57.17..	75.67	19.87	1.84
Total vote.....	330244					335471		222860		

For governor in 1908, George D. Haggard, Pro., received 6,578 votes; Beecher Moore, Public Ownership, 6,312, and William W. Allen, Independence, 591.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Dodge, Fillmore, Freeborn, Houston, Mower, Olmsted, Steele, Wabasha, Waseca and Winona.	20,464
James A. Tawney, Rep.....	17,608
Andrew French, Dem.....	2,856
2. Counties of Blue Earth, Brown, Cottonwood, Fairbault, Jackson, Martin, Murray, Nobles, Pipestone, Rock and Watonwan.	14,091
James T. McCleary, Rep.....	17,716
W. S. Hammond, Dem.....	

3. Counties of Carver, Dakota, Goodhue, Le Sueur, McLeod, Nicollet, Rice, Scott and Sibley.	19,836
Charles R. Davis, Rep.....	13,446
W. H. Leeman, Dem.....	
4. Counties of Chisago, Ramsey and Washington.	21,813
Fred C. Stevens, Rep.....	9,178
David Peebles, Dem.....	
5. County of Hennepin.	24,542
Frank M. Nye, Rep.....	13,229
Thomas P. Dwyer, Dem.....	18,161
Charles F. Dight, Pub. Own.....	
6. Counties of Benton, Cass, Crow Wing, Douglas,	

Hubbard, Meeker, Morrison, Sherburne, Stearns, Todd, Wadena and Wright.	
Charles A. Lindbergh, Rep.	22,574
Andrew J. Gilkinson, Dem.	13,115
7. Counties of Big Stone, Chippewa, Grant, Kandiyohi, Lac qui Parle, Lincoln, Lyon, Pope, Redwood, Renville, Stevens, Swift, Traverse and Yellow Medicine.	
Andrew J. Volstead, Rep.	13,174
No opposition.	
8. Counties of Aitkin, Anoka, Carlton, Cook, Isanti, Itasca, Kanabec, Lake, Mille Lacs, Pine and St. Louis.	
Clarence B. Miller, Rep.	27,873
Andrew Nelson, Dem.	6,293
9. Counties of Becker, Beltrami, Clay, Clearwater, Kittson, Marshall, Norman, Otter Tail, Polk, Red Lake, Roseau and Wilkin.	
Halvor Steenerson, Rep.	17,757
T. T. Braaten, Pub. Own.	2,985
Ola Sageng, Pop.	15,010

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	44	95	139
Democrats	18	22	40
Populist	1	—	1
Prohibitionists	—	2	2

STATE OFFICERS.

Governor—A. O. Eberhart, Rep.	
Treasurer—Clarence E. Dinehart, Rep.	
Attorney-General—George T. Simpson, Rep.	
Auditor—S. G. Iverson, Rep.	
Superintendent of Public Instruction—John W. Olsen, Rep.	

MISSISSIPPI (Population in 1900, 1,786,773, Est.).

Population in 1900.	COUNTIES. (75)	—PRESIDENT 1908—			
		Dem.	Rep.	Pro. Soc.	Deba.
30111 Adams.		712	86	8	5
14887 Alcorn.		761	48	6	14
20708 Amite.		1026	15	30	—
26249 Attala.		1001	98	17	9
10510 Benton.		552	34	1	2
35427 Bolivar.		642	208	10	2
16512 Calhoun.		928	63	19	47
22116 Carroll.		628	31	35	7
19892 Chickasaw.		764	63	31	3
13036 Choctaw.		559	48	58	13
20787 Claiborne.		436	8	2	1
17741 Clarke.		1089	40	11	18
19563 Clay.		686	19	16	—
22393 Coahoma.		683	58	—	—
34395 Copiah.		1346	25	39	4
13076 Covington.		774	64	10	11
24751 De Soto.		739	14	2	3
* Forrest.		832	59	17	43
13678 Franklin.		311	20	38	15
6746 Greene.		352	43	1	—
14112 Grenada.		523	12	13	4
18886 Hancock.		289	57	2	3
21002 Harrison.		1339	278	20	84
52677 Hinds.		1749	68	14	34
36828 Holmes.		987	31	9	29
10400 Issaquena.		85	11	—	—
13544 Itawamba.		859	67	58	4
16513 Jackson.		648	118	3	21
15824 Jasper.		754	21	30	15
21222 Jefferson.		409	4	1	1
* Jeff Davis.		406	89	6	12
17846 Jones.		1181	172	71	108
20492 Kemper.		703	46	80	14
22110 Lafayette.		1028	43	3	5
Lamar.		311	68	13	9
38150 Lauderdale.		2088	72	74	89
15103 Lawrence.		397	47	3	5
17390 Leake.		1065	30	25	47
21956 Lee.		1356	70	53	8
23834 Le Flore.		632	21	6	2
21552 Lincoln.		1068	206	12	5
23095 Lowndes.		877	95	—	—
32493 Madison.		659	60	2	5
18501 Marion.		532	89	7	18
27674 Marshall.		913	28	1	—
31216 Monroe.		1529	50	26	3

Population.	Byran.	Taft.	Watson.	Deba.
16536 Montgomery.	580	3	1	13
12726 Neshoba.	911	61	82	33
19708 Newton.	1333	16	60	32
30846 Noxubee.	626	7	9	2
20183 Oktibbeha.	783	22	19	3
23027 Panola.	903	15	25	8
16837 Pearl River.	374	20	2	8
14682 Perry.	144	31	—	13
27545 Pike.	1284	55	9	15
18274 Pontotoc.	879	156	43	5
15788 Prentiss.	716	153	12	9
5435 Quitman.	199	33	—	—
20856 Rankin.	757	13	6	12
14316 Scott.	724	9	5	7
12178 Sharkey.	220	2	1	—
12800 Simpson.	716	61	8	29
18055 Smith.	712	32	12	15
16084 Sunflower.	522	11	1	1
19600 Tallahatchie.	681	2	2	3
20618 Tate.	865	53	7	5
12983 Tippah.	1021	57	1	5
10124 Tishomingo.	538	113	4	5
16479 Tunica.	185	14	1	2
16532 Union.	1089	103	14	6
40912 Warren.	1310	189	7	35
49216 Washington.	760	72	6	4
12589 Wayne.	430	58	4	14
13619 Webster.	804	191	41	15
21453 Wilkinson.	530	1	—	4
14124 Winston.	729	41	20	4
19742 Yazobusha.	1085	33	7	10
43948 Yazoo.	979	14	2	11

Total.	60287	4393	1276	978
Plurality.	56371			
Per cent.	89.61	6.63	2.22	1.54
Total vote.				67396

*New county. Not included in census of 1900.

FOR REPRESENTATIVES IN CONGRESS, 1908.

- The counties of Alcorn, Itawamba, Lee, Lowndes, Monroe, Oktibbeha, Prentiss, Noxubee and Tishomingo.
- E. S. Candler, Dem.
- The counties of Benton, De Soto, Lafayette, Marshall, Panola, Tallahatchie, Tate, Tippah and Union.
- Thomas Splight, Dem.
- The counties of Bolivar, Coahoma, Issaquena, Le Flore, Quitman, Sharkey, Sunflower, Tunica, Holmes and Washington.
- B. G. Humphreys, Dem.
- The counties of Calhoun, Carroll, Chickasaw, Choctaw, Clay, Grenada, Montgomery, Pontotoc, Webster and Attala.
- T. U. Sisson, Dem.
- The counties of Winston, Clarke, Jasper, Lauderdale, Leake, Neshoba, Newton, Scott, Smith and Kemper.
- Adam Byrd, Dem.
- The counties of Covington, Greene, Hancock, Harrison, Jackson, Jones, Lawrence, Marion, Perry, Wayne, Simpson and Pearl River.
- E. J. Bowers, Dem.
- The counties of Claiborne, Copiah, Franklin, Jefferson, Lincoln, Adams, Pike, Amite and Wilkinson.
- W. A. Dickson, Dem.
- H. C. Turley, Rep.
- The counties of Warren, Yazoo, Madison, Hinds and Rankin.
- J. W. Collier, Dem.

LEGISLATURE.

All the members of the legislature are democrats.

STATE OFFICERS.

(All democrats.)

Governor—Edmond F. Noel.
Lieutenant-Governor—Luther Manship.
Secretary—J. W. Power.
Treasurer—George E. Edwards.
Auditor—E. J. Smith.
Attorney-General—R. V. Fletcher.

MISSOURI (Population in 1909, 3,491,397, Est.).

Population in 1900.	COUNTIES. (114)	PRESIDENT 1908.					
		Rep. Taft.	Dem. Bryan.	Pro. Watson.	Ind. Hugen.	Soc. Chas.	Pro. Chas.
21728	Adair.....	2503	1887	15	1	271	75
17332	Andrew.....	2189	1784	6	5	15	32
16301	Atchison.....	1687	1655	4	1	18	48
21160	Audrain.....	1732	3320	21	3	16	81
25332	Barry.....	1853	2579	4	1	133	34
18253	Barton.....	1899	1897	4	4	193	55
30141	Bates.....	2749	3246	25	11	83	119
10556	Benton.....	1916	1275	12	—	20	20
14650	Bollinger.....	1589	1521	1	2	27	25
29642	Boone.....	2147	5032	15	—	29	19
121838	Buchanan.....	5373	9803	4	2	170	100
16709	Butler.....	2186	1887	4	4	144	26
16654	Caldwell.....	2192	1539	18	7	4	25
22684	Callaway.....	1889	3875	2	2	13	39
13113	Camden.....	1443	956	6	1	33	12
24315	Cape Girardeau.....	3373	2618	10	4	28	43
26455	Carroll.....	3009	2750	8	4	31	38
6706	Carter.....	506	590	3	—	57	3
29336	Cass.....	2197	3136	4	3	109	50
10323	Cedar.....	1934	1478	15	1	60	26
26826	Charlton.....	2248	3343	16	3	12	21
16939	Christian.....	1867	953	19	2	146	62
15383	Clark.....	1741	1735	—	1	5	32
18903	Clay.....	1169	3504	11	1	25	19
17393	Clinton.....	1576	2072	3	2	1	19
20578	Cole.....	2385	2479	2	1	28	13
22532	Cooper.....	2676	2555	16	7	9	12
12359	Crawford.....	1752	1260	2	3	52	16
18125	Dade.....	1945	1436	11	3	42	30
13903	Dallas.....	1610	951	17	2	10	3
21325	Daviess.....	2335	2285	13	2	8	51
14418	DeKalb.....	1685	1628	3	1	2	26
12986	Dent.....	1291	1328	4	1	33	4
16802	Douglas.....	1900	701	35	2	281	17
21706	Dunklin.....	1654	2744	3	3	264	21
30581	Franklin.....	4045	2421	4	8	120	33
12938	Gasconade.....	2219	509	6	3	13	10
20554	Gentry.....	1880	2233	11	—	24	50
52713	Greene.....	6440	5823	49	1	454	142
17832	Grundy.....	2408	1366	14	2	12	45
24398	Harrison.....	2843	1940	14	6	15	60
28054	Henry.....	2852	3577	6	1	61	89
4985	Hickory.....	1181	560	13	3	32	12
17083	Holt.....	2244	1584	7	3	14	27
19287	Howard.....	1139	2887	6	1	14	14
21834	Howell.....	2167	1824	3	2	203	24
8716	Iron.....	829	928	4	—	6	7
195193	Jackson-Kas.C.	26387	31376	46	34	905	250
84018	Jasper.....	9124	8102	18	15	1030	252
25712	Jefferson.....	8046	2840	25	1	68	13
27343	Johnson.....	2386	4480	9	3	68	30
13479	Knox.....	1388	1706	3	6	26	37
16523	Laclede.....	1907	1674	9	2	2	14
31679	Lafayette.....	3771	3845	5	—	98	25
31662	Lawrence.....	3026	2532	8	5	303	56
16724	Lewis.....	1470	2436	17	4	20	38
18352	Lincoln.....	1517	2547	5	2	6	18
25308	Linn.....	2976	2367	17	4	77	40
22302	Livingston.....	2405	2376	55	3	42	24
12574	McDonald.....	1333	1362	1	1	80	28
33015	Macon.....	3543	3911	15	7	171	60
9975	Madison.....	1289	1385	2	1	51	17
9616	Maries.....	701	1308	—	1	5	10
26331	Marion.....	2550	3973	8	1	149	71
14706	Mercer.....	1909	848	5	—	9	26
15187	Miller.....	2014	1388	18	1	63	15
11837	Mississipp.....	1318	1385	1	1	12	19
16341	Monroeville.....	1690	1758	28	3	29	35
19716	Monroe.....	871	3709	12	3	14	9
16571	Montgomery.....	2041	2070	11	4	11	43
12175	Morgan.....	1666	1317	7	—	11	11
11280	New Madrid.....	1433	1816	1	1	73	17
61001	Newton.....	2620	2701	11	5	280	158
32388	Nodaway.....	3586	3591	20	10	51	45
13806	Oregon.....	1531	1551	2	2	120	2
14049	Osage.....	1820	1437	—	1	4	30
12145	Ozark.....	1227	594	4	—	40	3
12115	Pemiscot.....	1385	1726	1	—	39	6
15134	Perry.....	1773	1568	2	1	8	30
32438	Pettis.....	3384	3781	2	—	195	90
14194	Phelps.....	1519	1803	22	2	20	9
25744	Pike.....	2404	3326	4	—	10	8
16199	Platte.....	979	2752	2	—	7	16
22325	Polk.....	2467	2131	19	2	39	85
10394	Pulaski.....	485	1419	6	—	27	11
16688	Putnam.....	2221	1053	1	3	52	43
12287	Ralls.....	993	2003	2	1	18	9
24442	Randolph.....	1352	4241	25	—	12	44
24805	Ray.....	1918	3041	3	2	57	45

Population.	Taft.	Bryan.	Watson.	Higgen.	Debs.	Chaffin.
3181 Keynolds.....	543	1054	2	—	42	1
13186 Ripley.....	944	1308	33	2	4	10
24474 St. Charles.....	3475	1976	2	8	42	19
17907 St. Clair.....	1719	1875	19	1	72	13
24051 St. Francois.....	3282	2949	12	2	441	40
10359 Ste. Genevieve.....	1043	1088	4	—	8	1
50040 St. Louis.....	10158	4510	2	4	512	72
35703 Saline.....	2380	4175	10	2	33	25
10840 Schuyler.....	1038	1218	5	—	19	40
13232 Scotland.....	1273	1563	9	—	6	25
13682 Scott.....	1470	1845	6	3	627	17
11247 Shannon.....	852	1142	2	2	63	4
16167 Shelby.....	1298	2498	2	2	17	40
24639 Stoddard.....	2026	2728	2	2	276	35
9832 Stone.....	1376	482	1	1	127	3
20252 Sullivan.....	2330	2359	5	—	19	35
10277 Tancey.....	1081	625	7	—	63	2
22192 Texas.....	1959	2327	7	6	61	19
31619 Vernon.....	2388	3679	6	6	170	54
9919 Warren.....	1712	485	6	—	42	5
14263 Washington.....	1752	1328	1	1	18	20
15305 Wayne.....	1549	1636	2	4	84	14
16640 Webster.....	1900	1751	30	3	75	63
9832 Worth.....	951	960	7	1	3	45
17519 Wright.....	2121	1440	40	—	58	10
57328 St. Louis city.....	73885	60665	43	97	4885	135
Total.....	347203	346574	1165	402	15431	4231
Plurality.....	1026					
Per cent.....	48.59	48.45	.16	.05	2.16	.59
Total vote.....					713976	

FOR REPRESENTATIVES IN CONGRESS, 1908.

- The counties of Adair, Clark, Knox, Lewis, Macon, Marion, Putnam, Schuyler, Scotland and Shelby.
W. C. Chamberlain, Rep.....21,122
James T. Lloyd, Dem.....22,133
- The counties of Carroll, Chariton, Grundy, Linn, Livingston, Monroe, Randolph and Sullivan.
Edward F. Haley, Rep.....18,266
W. W. Rucker, Dem.....23,263
- The counties of Caldwell, Clay, Clinton, Daviess, DeKalb, Gentry, Harrison, Mercer, Ray and Worth.
Herry L. Eads, Rep.....18,341
Joshua W. Alexander, Dem.....20,387
- The counties of Andrew, Atchison, Buchanan, Holt, Nowaday and Platte.
Morris A. Reed, Rep.....18,903
Charles F. Booher, Dem.....21,671
- The county of Jackson.
Edgar C. Ellis, Rep.....27,289
William P. Borland, Dem.....31,635
- The counties of Bates, Cass, Cedar, Dade, Henry, Johnson and St. Clair.
William O. Atkeson, Rep.....16,372
David A. Earmon, Dem.....18,532
- The counties of Benton, Greene, Hickory, Howard, Lafayette, Pettis, Polk and Saline.
John Whitaker, Rep.....23,927
Courtney W. Hamlin, Dem.....24,731
- The counties of Boone, Camden, Call, Cooper, Miller, Monteuau, Morgan and Osage.
William C. Irwin, Rep.....15,691
Dorsey W. Shackelford, Dem.....17,230
- The counties of Audrain, Callaway, Franklin, Gasconade, Lincoln, Montgomery, Pike, Ralls, St. Charles and Warren.
Reuben F. Roy, Rep.....21,702
Champer Clark, Dem.....23,090
- The county of St. Louis and the 1st, 7th, 8th, 9th, 10th, 11th, 12th, 19th, 24th, 27th (precinct 11), 28th wards of the city of St. Louis.
Richard Bartholdt, Rep.....49,127
Frank A. Thompson, Dem.....28,634
- The 2d, 3d, 16th, 17th, 18th, 20th, 21st, 26th, 27th (except precinct 11) wards of the city of St. Louis.
William T. Findly, Rep.....19,195
Patrick F. Gill, Dem.....21,001
- The 4th, 5th, 6th, 7th (only precinct 12), 12th (only precincts 11 and 12), 13th, 14th, 15th (except precincts 2, 3 and 4), 20th (only precinct 1), 21st (only precincts 1 and 2), 22d, 23d, 24th, 25th (only precincts 1 to 6, inclusive), 28th (only precincts 1 and 2) wards of the city of St. Louis.
Harry M. Coudrey, Rep.....16,471
Colin McRae Selph, Dem.....15,930
- The counties of Bollinger, Carter, Iron, Jefferson, Madison, Perry, Reynolds, St. Francois, Ste. Genevieve, Washington and Wayne.

Politte Elvins, Rep.....	17,125
Madison K. Smith, Dem.....	16,918
14. The counties of Butler, Cape Girardeau, Christian, Douglas, Dunklin, Howell, Mississippi, New Madrid, Oregon, Ozark, Pemiscot, Ripley, Scott, Stoddard, Stone and Taney.....	
Charles A. Crow, Rep.....	25,951
Joseph J. Russell, Dem.....	25,187
15. The counties of Barry, Barton, Jasper, Lawrence, McDonald, Newton and Vernon.....	
Charles H. Morgan, Rep.....	23,040
Thomas Hackney, Dem.....	22,410
16. The counties of Crawford, Dallas, Dent, Laclede, Maries, Phelps, Plaski, Shannon, Texas, Webster and Wright.....	
Arthur P. Murphy, Rep.....	16,835
Robert Lamar, Dem.....	16,295

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	11	73	84
Democrats	23	69	92

STATE OFFICERS.

Governor—Herbert S. Hadley, Rep.	
Lieutenant-Governor—Jacob Gmelich, Rep.	
Secretary of State—Cornelius Roach, Dem.	
Auditor—John Gordon, Dem.	
Treasurer—James Cowdill, Dem.	
Attorney-General—Elliott Major, Dem.	

MONTANA (Population in 1909, 333,695, Est.).

COUNTIES.

Population in 1900.	PRESIDENT 1908					
	Rep.	Dem.	Soc.	Ind.	Pro.	
(27)	Taft.	Bryan.	Chafin.	Debs.	Hagen.	Chafin.
5615 Beaverhead.....	937	789	70	1	2	
2641 Broadwater.....	325	455	36	5	17	
7533 Carbon.....	1205	844	247	5	17	
25767 Cascade.....	1455	1888	451	7	32	
10966 Choteau.....	1220	883	109	3	4	
7891 Custer.....	967	531	84	4	8	
2443 Dawson.....	927	439	77	4	10	
7383 Deer Lodge.....	1377	1611	122	10	33	

NEBRASKA (Population in 1909, 1,069,579, Est.).

COUNTIES.

Population in 1900.	COUNTIES. (90)		PRESIDENT 1908						S. J. REE					
	Rep.	Dem.	Pro.	Soc.	Ree	Debs	Reese	Rep.	Dem.	Pro.	Soc.	Ree	Debs	Reese
18840 Adams.....	Taft	Bryan	Chafin	Debs	Reese	Loomis	Sheldon	Smith	Tracy	Taylor	Roosevelt	Parker	Watson	Swallow
11344 Antelope.....	1987	2537	119	92	1638	1543	1543	1773	126	43	2315	902	451	119
1114 Banner.....	1058	1455	66	29	1346	882	1314	973	68	14	1813	331	509	99
603 Blaine.....	175	74	2	17	167	38	65	24	3	1	155	18	9	5
11689 Boone.....	220	169	4	5	178	85	111	76	3	2	127	34	17	3
5572 Box Butte.....	1580	1583	40	12	1412	1012	1407	76	17	1829	471	423	124	15
7332 Boyd.....	600	684	19	28	646	377	771	404	13	16	688	218	71	30
3470 Brown.....	954	891	34	27	877	583	714	628	31	36	1233	328	247	47
20250 Buffalo.....	588	526	15	42	480	284	458	278	14	21	587	130	74	8
13040 Burt.....	2526	2520	75	76	2174	1440	2000	1647	52	81	2554	730	642	94
15703 Butler.....	1380	1215	49	14	1354	621	1640	912	42	22	2081	528	171	83
21330 Cass.....	1412	1219	41	17	1331	1618	1384	1508	83	19	1723	173	281	97
12467 Cedar.....	2440	2387	85	58	2088	1804	2363	1681	65	37	2711	1406	196	154
2559 Chase.....	1027	1122	37	5	1385	925	1197	19	15	1797	1021	148	31	28
6541 Cherry.....	400	338	34	3	395	259	211	335	9	1	329	111	74	13
5570 Cheyenne.....	1048	1021	41	58	795	548	654	483	30	33	978	325	86	44
15735 Clay.....	886	809	28	37	797	454	419	233	15	23	681	261	30	35
11211 Colfax.....	1891	1939	95	31	1716	1386	1582	1467	70	22	2118	701	576	111
14584 Cuming.....	1159	1267	21	36	956	952	845	754	18	36	1180	799	149	77
19758 Custer.....	1284	1722	29	5	939	1213	988	1340	13	9	1440	1245	61	25
6286 Dakota.....	2282	2598	98	147	2857	1732	1939	1640	117	152	2658	500	1058	118
6215 Dawes.....	487	1303	37	28	415	392	648	524	19	16	836	523	28	34
12214 Dawson.....	826	727	16	29	680	431	606	384	11	31	818	248	81	23
2630 Deuel.....	1737	1926	87	22	1397	946	1274	1026	85	34	1712	457	437	129
10535 Dixon.....	526	392	12	8	295	171	295	155	7	2	399	108	36	4
22238 Dodge.....	1257	1100	63	12	1042	703	906	708	70	20	1524	575	141	82
40500 Douglas.....	2437	2664	109	49	2739	2081	1948	1958	42	45	2789	1043	87	98
2436 Dundee.....	14066	15583	206	798	1991	1677	9535	9325	74	693	15248	6806	275	255
15087 Fillmore.....	176	145	11	15	145	252	145	252	145	19	16	336	92	34
9455 Franklin.....	176	145	11	15	145	252	145	252	145	19	16	336	92	34
8781 Frontier.....	486	391	17	26	41	26	41	26	41	26	41	26	41	26
12373 Furnas.....	1756	1989	40	24	1680	1478	1949	1649	33	39	1980	839	579	45
30051 Gage.....	1083	1298	57	38	908	939	909	929	40	22	1299	472	362	46
2127 Garfield.....	1098	847	55	54	894	545	785	556	36	44	993	189	353	29
5201 Gosper.....	1400	1618	92	15	1236	926	1113	1145	47	15	1599	383	479	78
763 Grant.....	5721	3129	131	69	2706	1568	2849	1866	259	47	4304	1328	196	238
5691 Greeley.....	368	363	10	21	352	185	322	200	12	11	406	84	94	4
17206 Hall.....	498	634	32	3	379	377	318	399	17	15	548	154	212	24
13330 Hamilton.....	36	116	40	1	40	65	43	60	1	1	118	4	6	1
9870 Harlan.....	991	1072	14	29	405	549	593	732	12	29	836	447	185	20
2708 Hayes.....	2241	2229	102	109	1537	1118	1833	1508	76	90	2508	813	271	93
4409 Hitchcock.....	1633	1664	129	22	1504	1266	1292	1155	161	25	1845	548	410	161
12224 Holt.....	1081	1158	115	49	986	729	726	1285	150	20	1178	299	350	157
	359	277	11	42	331	181	289	188	5	36	355	109	48	7
	633	632	17	14	615	451	508	468	15	12	598	166	190	10
	1541	1777	99	63	1402	1405	1327	1414	69	55	1740	634	706	122

Population	Taft.	Bryan.	Debs.	Hagen.	Chafin.
6887 Ferguson.....	1529	1193	257	4	14
9375 Flathead.....	1838	1480	356	4	39
9553 Gallatin.....	1519	1485	180	3	52
4328 Granite.....	388	485	56	2	2
5330 Jefferson.....	546	723	109	3	20
19171 Lewis and Clark.....	2063	2062	303	15	18
7035 Madison.....	964	1029	52	7	13
2525 Meagher.....	456	314	17	2	3
13064 Missoula.....	1856	1780	341	6	41
7341 Park.....	1305	952	264	4	38
* Powell.....	509	560	34	10	7
7822 Ravalli.....	1045	859	209	3	57
* Rosebud.....	515	235	19	3	9
* Sanders.....	473	325	55	3	4
1035 Silver Bow.....	4618	6369	2189	380	285
8086 Sweet Grass.....	526	264	35	1	2
5080 Teton.....	622	358	46	3	2
4353 Valley.....	843	509	67	2	12
6212 Yellowstone.....	1803	1114	155	3	112
Total.....	32333	20326	5855	481	827
Plurality.....	3010				
Percent.....	47.06	42.63	8.51	.64	1.20
Total vote.....	68784				

*Not included in census of 1900.

FOR REPRESENTATIVE IN CONGRESS, 1908.

Charles N. Pray, Rep.....	32,819
Thomas D. Long, Dem.....	29,032
Lewis J. Duncan.....	5,318

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	17	33	50
Democrats	10	38	48

STATE OFFICERS.

Governor—Edwin L. Norris, Dem.	
Lieutenant-Governor—W. R. Allen, Rep.	
Secretary—A. N. Yoder, Rep.	
Attorney-General—A. J. Galen, Rep.	
Treasurer—E. E. Esselstyn, Rep.	
Auditor—H. R. Cunningham, Rep.	
Supt. Public Instruction—W. E. Harmon, Rep.	

Population	Taft	Bryan	Chadw	Debs	Reese	Loomis	Sheldon	St/Tab'r	S't'n	Taylor	Roosevelt	Parker	Watson	Swallow	Debs
432 Hooker.....	100	91	3	3	85	47	54	36	5	1	72	22	8	2	
10343 Howard.....	977	1435	40	31	841	1057	857	1068	26	26	1259	448	401	42	32
15196 Jefferson.....	1941	1787	77	39	1452	780	1573	906	109	54	2067	662	122	126	128
11197 Johnson.....	1357	1150	45	8	1449	762	1235	828	51	13	1611	642	150	119	37
9866 Kearney.....	903	1174	121	28	973	756	836	886	189	33	1235	393	384	83	32
1951 Keith.....	368	310	6	5	317	217	189	202	2	4	263	84	75	2	8
768 Keyapaha.....	422	354	18	18	245	277	194	10	33	4	448	97	125	10	37
136 Kimball.....	216	124	7	10	158	55	77	33	7	1	143	14	10	2	3
14342 Knox.....	1971	2106	79	41	1416	1279	1441	1257	66	65	2163	826	328	91	71
64835 Lancaster.....	7428	8046	400	85	4893	2340	5754	3240	479	71	8167	1981	663	552	178
11416 Lincoln.....	1541	1382	80	179	1076	480	965	687	44	115	1449	326	223	50	218
940 Logan.....	140	155	10	8	100	77	71	70	6	3	100	22	34	4	20
1345 Loup.....	248	170	10	32	208	91	183	96	1	26	223	33	69	—	20
16376 Madison.....	2137	1873	40	14	1635	1176	1512	1233	37	13	2310	1050	157	53	49
517 McPherson.....	234	105	11	18	131	44	78	33	2	5	108	12	15	1	8
9255 Merrick.....	1133	1081	186	15	1087	750	948	760	113	7	1275	400	242	155	15
8222 Nance.....	1082	926	45	6	977	652	867	639	27	3	1198	184	224	62	12
14952 Nemaha.....	1583	1674	49	41	1437	1083	1468	1140	80	32	1946	784	290	114	73
12414 Nuckolls.....	1519	1523	35	11	1227	851	1231	904	31	5	1615	585	385	46	17
22288 Otoe.....	2243	2411	71	18	1760	1578	1940	1700	75	29	2616	1421	168	104	137
11770 Pawnee.....	1408	1115	80	9	1318	677	1340	83	19	1739	561	91	109	42	—
1702 Perkins.....	234	205	16	13	205	173	245	165	5	1	179	57	265	—	—
10773 Phelps.....	1445	1238	116	29	988	641	983	903	213	20	1347	217	389	110	20
8445 Pierce.....	1007	1095	27	9	845	614	769	713	9	18	1122	454	97	39	39
17747 Platte.....	1584	2487	67	8	1291	1956	1047	2159	26	13	1947	1510	158	61	22
10542 Polk.....	1171	1264	165	43	981	1061	902	930	185	28	1235	239	690	179	36
9014 Red Willow.....	1242	1317	53	78	1069	639	914	642	36	41	1873	305	257	61	74
19614 Richardson.....	2123	2398	71	17	1682	1689	1855	1731	76	29	2554	1664	135	68	73
2809 Rock.....	469	354	14	15	472	229	390	195	13	7	498	138	39	23	7
18352 Saline.....	232	229	9	16	178	244	178	152	36	30	230	147	243	113	33
9480 Sarpy.....	912	1000	41	26	797	821	722	796	26	23	988	675	49	54	83
22085 Saunders.....	2309	2679	91	32	2025	2026	1859	1980	121	28	2880	1004	582	180	56
2552 Scotts Bluff.....	789	549	30	73	558	232	508	232	718	61	530	103	34	27	87
15890 Seward.....	1930	2029	41	3	1650	1435	1616	1484	58	4	2243	1029	279	80	10
6033 Sheridan.....	709	733	34	43	570	442	467	383	47	20	673	172	182	40	27
6550 Sherman.....	778	925	23	50	713	587	620	673	19	47	809	140	423	21	44
2650 Sioux.....	516	464	24	11	309	191	199	157	8	3	247	111	24	13	3
9360 Stanton.....	792	823	9	6	611	588	583	641	17	3	885	512	57	21	9
14325 Thayer.....	1714	1703	53	23	1485	996	1494	1177	89	36	1330	812	209	101	37
628 Thomas.....	95	130	2	7	71	60	55	60	2	1	86	39	11	2	3
8756 Thurston.....	895	734	15	13	581	485	495	501	9	10	957	538	20	6	20
7339 Valley.....	1040	1045	51	10	892	611	799	676	53	9	1133	220	357	50	13
13086 Washington.....	1592	1460	39	40	1354	937	1214	1087	29	45	1868	794	104	38	96
9862 Wayne.....	1247	1053	23	10	1012	646	963	759	15	12	1453	551	71	80	26
11619 Webster.....	1408	1544	119	17	1190	855	1107	923	136	13	1585	423	446	89	22
7060 Wheeler.....	232	232	9	6	118	135	134	141	3	1	54	69	4	37	—
18205 York.....	2209	2042	124	9	1906	1336	1977	1379	159	9	2529	753	426	211	29

Total.....	12007	13109	5179	3524	10237	77981	97558	84885	5106	2099	138558	51876	20518	6323	7412
Plurality.....	4102	2406				12073									
Per cent.....	47.60	49.13	1.97	1.20	54.26	41.33	51.26	44.46	2.67	1.61	61.67	23.08	9.13	2.82	3.30
Total vote.....	265799				188636		190848				224687				

For Supreme judges in 1909, Barnes, Fawcett and Sedgwick, republican, received 92,772, 92,046 and 92,180 votes respectively; Dean, Good and Sullivan, fusion, 89,558, 89,336 and 90,540.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Cass, Johnson, Lancaster, Nemaha, Pawnee and Richardson.....	18,716
Ernest M. Pollard, Rep.....	19,657
J. A. Maguire, Dem.....	19,657
2. Counties of Douglas, Sarpy and Washington, Gilbert M. Hitchcock, Fus.....	18,781
A. W. Jeffers, Rep.....	16,206
G. C. Porter, Soc.....	721
3. Counties of Antelope, Boone, Burt, Cedar, Colfax, Cuming, Dakota, Dixon, Dodge, Knox, Madison, Merrick, Nance, Pierce, Platte, Stanton, Thurston and Wayne.....	24,865
J. F. Boyd, Rep.....	26,832
James P. Latta, Dem.....	275
J. M. Woodcock, Soc.....	275
4. Counties of Butler, Fillmore, Gage, Hamilton, Jefferson, Polk, Saline, Saunders, Seward, Thayer and York.....	22,674
Edmund J. Hinshaw, Rep.....	21,813
C. F. Gilbert, Dem.....	870
T. M. C. Birmingham, Pro.....	870
5. Counties of Adams, Chase, Clay, Dundey, Franklin, Frontier, Furnas, Gosper, Hull, Harlan, Hayes, Hitchcock, Kearney, Nuckolls, Perkins, Phelps, Red Willow and Webster.....	20,649
George W. Norris, Rep.....	20,271
F. W. Ashton, Dem.....	512
J. J. Larkey, Soc.....	512
6. Counties of Banner, Blaine, Box Butte, Brown, Buffalo, Cheyenne, Cherry, Custer, Dawes, Dawson, Deuel, Garfield, Grant, Greeley, Holt, Hooper, Howard, Keith, Keyapaha, Kimball, Lincoln, Logan, Loup, McPherson, Rock, Scotts Bluff,	

Sheridan, Sherman, Sioux, Thomas, Valley and Wheeler.

Moses J. Kinkaid, Rep.....	25,786
W. H. Westover, Dem.....	23,317
G. H. Hornby, Pro.....	790
L. Stebbins, Soc.....	993

LEGISLATURE.

The legislature is democratic.

STATE OFFICERS.

Governor—A. C. Shallenberger, Dem.
Lieutenant-Governor—M. R. Hopewell, Rep.
Secretary of State—George C. Junkin, Rep.
Treasurer—Lawson G. Brian, Rep.
Auditor—Silas R. Barton, Rep.
Attorney-General—W. T. Thompson, Rep.

NEVADA (Population in 1909, 42,335, Est.).

Population	COUNTIES.	(14)	PRESIDENT, 1906—	Rep. Dem. Soc. Ind.
1900				
830 Churchill.....			382	56
1534 Douglas.....			229	173
5688 Elko.....			174	647
1972 Esmeralda.....			2308	2287
1954 Eureka.....			224	218
4463 Humboldt.....			823	1009
1534 Lander.....			259	276
6284 Lincoln.....			800	508
2268 Lyon.....			458	364
1140 Nye.....			1214	1219
2835 Ormsby.....			350	343
3673 Storey.....			447	402
9141 Washoe.....			2063	1745
1961 White Pine.....			786	722
Total.....			10775	11212
Plurality.....			441	
Per cent.....			43.81	45.70
Total vote.....			8.71	1.78
			23613	

FOR REPRESENTATIVE IN CONGRESS, 1908.

George A. Bartlett, Dem.....	11,253
H. B. Maxon, Rep.....	7,552

LEGISLATURE.

Senate:House:J.B.

Republicans	7	14	21
Democrats	12	34	46

STATE OFFICERS.

Lieutenant and Acting Governor—D. S. Dickerson, Dem.

Secretary of State—W. G. Douglass, Rep.

Treasurer—D. M. Ryan, Dem.

Controller—J. Eagers, Rep.

Attorney-General—R. C. Stoddard, Dem.

NEW HAMPSHIRE (Population in 1909, 443,140, Est.).

COUNTIES.

—PRESIDENT 1908—

Population in 1900.	Rep.	Dem.	Soc.	Pro.	Ind.
(10)	Taft.	Bryan.	Debs.	Chas.	Hagen
19526 Belknap.....	2916	1692	41	99	27
16895 Carroll.....	2561	1591	14	37	14
31321 Cheshire.....	4190	1917	232	80	37
29468 Coos.....	3294	2216	65	81	40
40944 Grafton.....	6322	3532	65	95	36
112640 Hillsborough.....	12539	8701	295	151	216
52490 Merrimack.....	6931	4546	232	155	50
51118 Rockingham.....	6811	4118	161	119	81
39357 Strafford.....	4822	3523	79	108	41
18009 Sullivan.....	2758	1469	65	29	42

Total.....53149 33655 1299 905 584

Plurality.....19499

Per cent.....59.32 37.57 1.45 1.01 .65

Total vote.....83687

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Belknap, Carroll, Rockingham, Strafford, Hillsborough (part) and Merrimack (part).

Cyrus A. Sulloway, Rep.....24,413

Michael J. White, Dem.....17,400

Alpha H. Morrill, Pro.....425

George A. Little, Soc.....385

Jared Alonzo Greene, Ind.....321

2. The counties of Cheshire, Coos, Grafton, Sullivan, Hillsborough (part) and Merrimack (part).

Frank D. Currier, Rep.....26,007

Frederick M. Colby, Dem.....16,666

Samuel T. Noyes, Pro.....333

William H. McCall, Soc.....684

Alfred R. Browne, Ind.....169

LEGISLATURE.

Senate:House:J.B.

Republicans	20	272	292
Democrats	4	117	121

STATE OFFICERS.

(All republicans.)

Governor—Henry B. Quinby.

Secretary—E. N. Pearson.

Treasurer—Solon A. Carter.

Attorney-General—E. G. Eastman.

NEW JERSEY (Population in 1909, 2,352,522, Est.).

COUNTIES.

—PRESIDENT 1908—

Population in 1905.	Rep.	Dem.	Soc.	Pro.	S. L.	Ind.
(21)	Taft.	Bryan.	Debs.	Chas.	Gillib.	Hagen.
5862 Atlantic.....	8822	4577	76	342	13	17
100003 Bergen.....	14042	7628	575	219	49	315
62042 Burlington.....	9020	6274	140	239	20	26
121555 Camden.....	18899	10469	637	711	78	29
17390 Cape May.....	2357	1553	93	111	4	4
52110 Cumberland.....	9079	4521	158	204	13	114
40028 Essex.....	53857	30191	2205	317	203	401
34477 Gloucester.....	5318	3707	72	322	10	5
44879 Hudson.....	41967	39637	2776	172	277	967
32358 Hunterdon.....	8733	4737	29	140	9	25
110516 Mercer.....	14941	9289	657	284	66	62
97096 Middlesex.....	11261	7940	198	134	31	96
87919 Monmouth.....	12719	4252	137	204	13	114
67354 Morris.....	9079	4521	367	243	55	102
20880 Ocean.....	3326	1134	22	89	10	24
175558 Passaic.....	17635	11961	1086	241	232	356
26287 Salem.....	3713	3173	36	88	3	4
36270 Somerset.....	5043	3271	24	94	11	42
23235 Sussex.....	2653	3214	96	70	5	17
11721 Union.....	15919	8806	912	132	97	273
40408 Warren.....	3904	5232	83	242	6	16

Total.....255326 182567 10253 4934 1196 2322

Plurality.....82776

Per cent.....56.59 39.07 2.19 1.08 .25 .62

Total vote.....467111

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Camden, Gloucester and Salem.	
Henry C. Loudenslager, Rep.....	27,443
Grosscup, Dem.....	17,640
2. Counties of Cape May, Cumberland, Atlantic and Burlington.	
John J. Gardner, Rep.....	23,906
Grubb, Dem.....	20,506
3. Counties of Middlesex, Monmouth and Ocean.	
Benjamin F. Howell, Rep.....	26,313
Clark, Dem.....	19,766
4. Counties of Hunterdon, Somerset and Mercer.	
Ira W. Wood, Rep.....	23,919
Steele, Dem.....	17,210
5. Counties of Union, Morris and Warren.	
Charles N. Fowler, Rep.....	27,948
Barber, Dem.....	20,435
6. Counties of Bergen, Passaic and Sussex.	
William Hughes, Dem.....	29,516
Foxall, Rep.....	27,959
7. Part of Essex county.	
Richard Wayne Parker, Rep.....	24,863
Townsend, Dem.....	18,104
8. Part of Essex county.	
William H. Wiley, Rep.....	24,536
Legage Pratt, Dem.....	16,276
9. Part of Hudson county.	
Eugene F. Kinkead, Dem.....	23,485
Crichfield, Rep.....	18,608
10. Part of Hudson county.	
James A. Hamill, Dem.....	23,320
Dwyer, Rep.....	16,105

LEGISLATURE.

Senate:House:J.B.

Republicans	15	41	56
Democrats	6	19	25

STATE OFFICERS.

(All republicans.)

Governor—John F. Fort.

Secretary—S. D. Dickinson.

Treasurer—Frank O. Briggs.

Comptroller—J. W. Morgan.

NEW MEXICO (Population in 1909, 229,937, Est.).

COUNTIES.

DELEGATE 1908. DELEGATE 1906

Population in 1900.	Rep.	Dem.	Soc.	Pro.	Ind.
(25)	Taft.	Bryan.	Debs.	Chas.	Hagen.
28930 Bernalillo.....	2440	1730	123..	2235	1976 78
4773 Chaves.....	859	1421	137..	467	1137 2
10150 Colfax.....	1551	1603	31..	2182	1412 9
10187 Donna Ana.....	1200	1021	4..	1059	852 —
3229 Eddy.....	285	969	17..	321	914 —
12583 Grant.....	871	1363	2..	783	1220 —
* Guadalupe.....	977	1039	2..	900	827 —
4933 Lincoln.....	783	769	14..	623	545 2
* Luna.....	223	343	20..	182	343 —
* McKinley.....	335	269	7..	294	218 5
10304 Mora.....	1400	1188	7..	1006	1156 —
4791 Otero.....	627	732	130..	613	741 4
* Quay.....	1043	1585	151..	848	569 47
13777 Rio Arriba.....	1496	1736	—	1323	1554 —
* Roosevelt.....	912	1037	190..	246	877 42
* Sandoval.....	577	214	—	329	191 —
4528 San Juan.....	478	606	60..	411	547 —
23053 San Miguel.....	2890	2186	28..	1945	2723 —
14658 Santa Fe.....	1621	1333	4..	1280	1293 16
3158 Sierra.....	384	496	7..	304	399 6
12195 Socorro.....	1610	1467	3..	1648	1029 —
10589 Taos.....	1183	942	—	1176	814 —
* Terrance.....	683	1039	106..	603	291 —
4528 Union.....	1327	1166	—	710	916 —
13895 Valencia.....	1482	291	2..	1577	168 —

Total.....27605 27217 1056.. 22915 22649 211

Plurality.....388

Per cent.....49.42 48.70 1.88.. 50.06 49.49 .45

Total vote.....55878

*New counties; population not given in census of 1900.

LEGISLATURE.

Senate:House:J.B.

Republicans	9	20	29
Democrats	3	4	7

TERRITORIAL OFFICERS.

(Republican.)

Governor—William J. Mills.

Secretary—Nathan Jaffa.

Treasurer—J. H. Vaughn.

Attorney-General—James M. Hervey.
Auditor—W. G. Sargent.
Superintendent Public Instruction—James E. Clark.

Commissioner of Public Lands—Robert P. Evlien.
Adjutant-General—A. P. Tarkington.
Librarian—Anita J. Chapman.

NEW YORK (Population in 1909, 8,706,039, Est.).

Population In 1906	COUNTIES. (61)	PRESIDENT 1908										GOVERNOR 1906									
		Rep. Taft.	Dem. Bryan.	Ind. Hagen.	Soc. Debs.	Pro. Chas. G.	S. L. Gillham.	Hughes.	Rep. Taft.	Dem. Hearst.	Soc. Chase.	Pro. Hendrickson.	Ind. Hearst.	Rep. Taft.	Dem. Hearst.	Soc. Chase.	Pro. Hendrickson.	Ind. Hearst.			
170609	Albany.....	24763	18732	358	206	179	23361	14944	312	144	85	2702									
43889	Allegany.....	7504	3390	51	46	597	21..	6260	2251	60	389	8	42								
73316	Broome.....	10705	6571	102	99	824	7..	8784	5441	28	564	25	1348								
65393	Cattaraugus.....	9820	6096	79	281	571	21..	7626	4333	181	359	24	177								
65345	Cayuga.....	4939	5789	79	585	401	61..	7053	5140	232	170	31									
96330	Chautauque.....	15739	6158	81	988	947	22..	11268	5074	52	404	98	274								
52584	Chemung.....	7410	5066	196	80	265	35..	5164	4452	340	207	35	1012								
36796	Chemung.....	5949	3772	50	67	485	19..	5563	3180	38	265	10	154								
48447	Clinton.....	5474	3866	51	54	399	12..	4962	2701	51	322	16	260								
42851	Columbia.....	5726	5077	122	16	138	10..	5478	3909	40	101	7	643								
26371	Cortland.....	5080	2613	31	12	421	6..	4506	2272	16	241	9	497								
46598	Delaware.....	7142	4641	57	21	356	8..	7109	3739	18	255	10	362								
84036	Dutchess.....	11132	8961	223	75	358	28..	9826	8675	50	228	22	587								
473330	Essex.....	52182	45185	249	1234	563	247..	40779	39197	735	358	348..									
32456	Franklin.....	5167	2033	94	60	114	11..	4152	1550	55	86	6	159								
40870	Franklin.....	5999	2935	58	21	307	35..	4998	2063	35	202	12	253								
42142	Fulton.....	6574	3508	188	565	408	99..	5481	3831	301	352	63	406								
35853	Genesee.....	5794	3171	93	14	222	12..	5011	2498	77	142	18	—								
30499	Greene.....	4191	3711	72	63	265	11..	4158	3427	52	160	18	301								
4908	Hamilton.....	632	566	2	1	41	2..	552	430	4	13	—	—								
53938	Herkimer.....	8202	5918	136	156	243	24..	7085	5066	144	468	13	211								
80137	Jefferson.....	11477	6394	171	436	974	61..	10629	5560	339	515	41	—								
1355106	Kings.....	119791	96756	10448	8422	530	625..	106454	11029	871	409	717	—								
3710	Livingston.....	4159	2810	13	13	155	5..	3718	1957	14	81	4	48								
39310	Livingston.....	5700	3567	29	14	224	8..	5151	2946	31	151	6	72								
37382	Madison.....	6727	3637	46	141	410	17..	6248	2873	100	298	20	198								
239321	Monroe.....	33250	22704	384	1521	675	115..	24799	22061	904	592	147	—								
49111	Montgomery.....	5751	5254	180	58	188	27..	6387	5108	53	142	21	472								
69331	Nassau.....	9787	4883	613	86	135	21..	7516	2969	47	98	24	1747								
2374530	New York.....	154968	160261	14125	15599	507	1162..	134325	198133	8477	402	1650	—								
84387	Niagara.....	11145	8574	52	95	455	35..	8659	7737	72	263	47	697								
140467	Oneida.....	19346	14938	210	250	571	92..	17154	13765	406	449	84	—								
178189	Onondaga.....	21209	16643	175	1116	1069	143..	34111	15690	555	534	128	—								
54030	Ontario.....	8245	5484	29	82	190	10..	7390	4640	51	185	14	—								
108338	Orange.....	14414	9638	358	194	354	38..	12572	8421	143	226	45	1212								
31400	Orleans.....	4885	2340	27	261	—	—	—	—	205	16	—	—								
69779	Oswego.....	10447	6172	51	76	1176	23..	9318	5688	58	1248	23	—								
48019	Otsego.....	7459	5975	57	24	442	20..	6878	4796	32	318	9	342								
14101	Putnam.....	2275	1369	52	4	43	5..	2103	1428	5	35	1	—								
197338	Queens.....	19420	20342	2284	1751	118	98..	14346	22331	1013	62	104	—								
121798	Rensselaer.....	17196	13162	336	294	336	57..	15444	13870	245	275	79	—								
72339	Richmond.....	6831	7401	523	193	104	32..	6538	7337	116	78	49	—								
44305	Rockland.....	4637	3637	202	88	229	14..	4173	3416	49	79	6	338								
91413	St. Lawrence.....	14151	8898	172	61	543	24..	12235	6228	60	411	21	—								
62330	Saratoga.....	8706	6518	136	155	437	24..	8524	5799	90	348	25	435								
71123	Schenectady.....	9944	7129	249	1110	296	134..	8175	6202	547	213	150	1049								
25207	Schoharie.....	3393	3841	23	5	240	2..	3185	3260	6	226	1	—								
15025	Schuyler.....	2417	1695	8	16	133	1..	2334	1507	6	114	—	25								
27454	Seneca.....	3749	3136	25	54	181	5..	3486	2810	51	120	8	68								
82870	Steuben.....	12513	8366	111	237	909	23..	10461	7340	157	432	25	—								
57326	Suffolk.....	10389	5577	497	283	355	29..	3913	5712	78	300	84	—								
34545	Sullivan.....	4593	3911	40	55	139	8..	4132	2334	34	79	8	220								
26770	Tioga.....	4247	2706	29	45	224	3..	3766	2547	15	179	3	63								
33371	Tompkins.....	5040	3734	25	50	324	9..	4461	3110	60	246	21	81								
86631	Ulster.....	10475	8560	204	107	366	28..	9500	7063	58	292	36	641								
31805	Warren.....	4800	3019	70	60	229	12..	4525	2912	36	190	12	107								
47207	Washington.....	7393	3593	109	110	323	19..	6895	2918	68	231	17	499								
48918	Wayne.....	8008	4404	46	56	257	6..	7018	3863	32	234	9	—								
22323	Westchester.....	2933	1846	127	923	376	102..	24233	18748	532	216	151	34								
31248	Wyoming.....	5308	2885	42	28	246	8..	4404	2058	28	213	7	34								
19298	Yates.....	3275	1927	19	30	109	11..	2993	1531	5	106	4	37								
Total.....		870070	667468	35817	38451	22667	3877..	749002	673208	21751	15785	4624	17837								
Plurality.....		202662						57897													
Per cent.....		53.43	40.98	2.14	1.88	1.30	20..	50.54	45.43	1.40	1.06	.31	1.20								
Total vote.....				1638350					1482267												

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Suffolk and Nassau and the 3d, 4th and 5th wards of the Borough of Queens, in Queens county.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

6. Borough of Brooklyn (7th, 9th, 20th, 22d and part of the 11th wards).	
William M. Calder, Rep.	22,050
J. E. Estmond, Dem.	15,917
J. F. Kinney, Ind.	1,187
7. Borough of Brooklyn (1st, 2d, 3d, 4th, 5th, 6th, 10th, 12th and part of 11th wards).	
John J. Fitzgerald, Dem.	17,773
W. R. A. Koehl, Rep.	20,296
W. F. Smith, Ind.	1,841
8. County of Richmond (Statens Island) and part of lower New York city.	
Daniel J. Rlorand, Dem.	22,329
James E. Winterbottom, Rep.	11,484
Franklin Quinby, Ind.	1,210
J. H. W. Nagel, Soc.	554
Henry W. Doremus, Pro.	141
9. Part of New York city.	
Henry M. Goldfogle, Dem.	6,194
Louis J. Cheney, Rep.	2,312
Morris Salem, Ind.	329
Morris Hillquit, Soc.	2,483
Samuel DeLeon, Soc. Lab.	151
10. Part of New York city.	
William Sulzer, Dem.	10,602
Gustave Hartman, Rep.	6,511
John T. Martin, Ind.	602
Morris Brown, Soc.	1,754
11. Part of New York city.	
Charles V. Fornes, Dem.	20,637
L. L. Driggs, Rep.	11,700
Alexander Porter, Ind.	1,853
A. F. Irvine, Soc.	761
12. Part of New York city.	
Michael P. Conroy, Dem.	16,757
Victor F. Duras, Rep.	8,090
James D. Bush, Ind.	1,482
Fred Paulitsch, Soc.	1,121
13. Part of New York city.	
Herbert Parsons, Rep.	15,108
G. H. Gray, Dem.	12,380
John E. Olson, Ind.	477
H. J. Newman, Soc.	830
Frank Hendrick, Soc. Lab.	498
14. Part of New York city and part of Long Island City and Newtown, in Queens county.	
William Willett, Jr., Dem.	21,643
Emanuel Castka, Rep.	14,189
Herbert Wade, Ind.	1,622
P. H. Schmidt, Soc.	3,055
15. Part of New York city.	
J. V. V. Olcott, Rep.	16,291
R. Waldo, Dem.	12,531
Charles Danherly, Ind.	454
16. Part of New York city.	
Francis B. Harrison, Dem.	12,555
Francis A. Adams, Rep.	8,822
E. D. Ackerman, Ind.	1,334
John Parr, Soc.	1,966
17. Part of New York city.	
William S. Bennett, Rep.	32,764
William McAdoo, Dem.	24,736
Jay C. Walton, Ind.	2,105
John Wilkins, Soc.	1,509
Richard Madden, Rep.	126
18. Part of New York city.	
Joseph A. Goulden, Dem.	35,569
Joel E. Spingam, Rep.	25,590
Frank McGarry, Ind.	4,144
George B. Staring, Soc.	3,649
John Davidson, Pro.	110
19. County of Westchester.	
John E. Andrus, Rep.	27,966
William H. Lynn, Dem.	19,851
John C. Cleary, Ind.	1,237
L. A. Maikiel, Soc.	881
S. W. Collins, Pro.	392
20. Counties of Sullivan, Orange and Rockland.	
Thomas W. Bradley, Rep.	23,927
Richard C. King, Dem.	17,979
Ernest Harrison, Soc.	310
Schuyler C. Pew, Pro.	595
21. Counties of Greene, Columbia, Putnam and Dutchess.	
Hamilton Fish, Rep.	22,832
Andrew C. Zabriskie, Dem.	19,725
George Lazar, Ind.	425
George H. Wainer, Soc.	141
William W. Smith, Pro.	790
22. Counties of Rensselaer and Washington.	
William H. Draper, Rep.	22,980
W. A. Huppuck, Dem.	19,074
Leroy E. Lane, Ind.	645
William Nugent, Soc.	294
Edwin Bell, Pro.	614
23. Counties of Albany and Schenectady.	
George N. Southwick, Rep.	30,593
William H. Keeler, Dem.	30,008
George C. Hissen, Ind.	764
Herbert M. Merrill, Soc.	1,173
Harry S. Weeks, Pro.	526
24. Counties of Delaware, Otsego, Ulster and Schoharie.	
George W. Fairchild, Rep.	28,946
G. Hynd Clark, Dem.	23,059
George W. Ostrander, Pro.	1,443
25. Counties of Fulton, Hamilton, Montgomery, Warren and Saratoga.	
Cyrus Durey, Rep.	27,162
Joseph D. Baucus, Dem.	19,927
William B. Murphy, Ind.	610
W. W. Rohde, Soc.	790
Charles E. Robbins, Pro.	1,408
26. Counties of Clinton, Essex, Franklin and St. Lawrence.	
George Malby, Rep.	30,615
Ellis Woodworth, Dem.	14,914
John P. Judge, Ind.	394
F. G. Thomas, Soc.	189
27. Counties of Herkimer and Oneida.	
Charles S. Mellington, Rep.	26,962
Curtis F. Alliaume, Dem.	21,365
William J. Hoffman, Ind.	380
A. L. Byron-Curtis, Soc.	398
Daniel H. Conrad, Pro.	844
28. Counties of Jefferson, Lewis and Oswego.	
C. L. Knapp, Rep.	25,948
Andrew C. Cornwall, Dem.	15,756
A. C. Moore, Ind.	236
Thomas H. Lynch, Soc.	527
S. Barber, Pro.	2,372
29. Counties of Onondaga and Madison.	
Michael E. Driscoll, Rep.	43,664
A. E. Fitch, Dem.	20,527
Frank Smith, Soc.	1,238
Charles M. Tower, Pro.	1,569
30. Counties of Broome, Chenango, Tioga, Tompkins and Cortland.	
John W. Dwight, Rep.	30,622
Alexander D. Wales, Dem.	19,818
George W. Beach, Soc.	300
Delange, Pro.	2,334
31. Counties of Cayuga, Ontario, Wayne and Yates.	
Sereno E. Payne, Rep.	28,960
John A. Curtis, Dem.	17,891
George S. Ellis, Soc.	736
Le Roy Carl, Pro.	956
32. County of Monroe.	
James B. Perkins, Rep.	33,025
Herman S. Searle, Dem.	22,858
William Cox, Ind.	449
Charles L. Swain, Soc.	1,500
W. W. Kenfield, Pro.	727
33. Counties of Chemung, Schuyler, Seneca and Steuben.	
J. Sloat Fassett, Rep.	25,570
Frank J. Nelson, Dem.	20,319
Emmett D. Hees, Ind.	410
Hawley S. Pettibone, Soc.	378
Samuel Mitchell, Pro.	1,417
34. Counties of Genesee, Livingston, Niagara, Orleans and Wyoming.	
James S. Simmons, Rep.	30,298
Franklin W. Brown, Dem.	23,298
George W. Archer, Ind.	321
L. Davies, Pro.	1,448
35. City of Buffalo (1st, 2d, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th and 18th wards).	
Samuel A. Driscoll, Dem.	25,866
L. B. Dorr, Rep.	20,093
Samuel F. Leary, Soc.	626
36. City of Buffalo (17th, 19th, 20th, 21st, 22d, 23d, 24th and 25th wards) and the 7th and 8th assembly districts of Erie county.	
D. S. Alexander, Rep.	30,621
W. H. Follette, Dem.	20,790
J. J. Findlater, Soc.	479

V. C. Mott, Pro.....	511
37. Counties of Alleghany, Cattaraugus and Chautauqua.....	32,327
Edward B. Vreeland, Rep.....	32,327
S. H. Thorne, Dem.....	15,718
C. R. Stone, Ind.....	226
W. B. Wilson, Soc.....	1,310
George C. Rosa, Pro.....	2,112

LEGISLATURE.

Republicans.....	35	94	129
Democrats.....	16	55	71

STATE OFFICERS.

Governor—Charles E. Hughes, Rep.	
Lieutenant-Governor—H. White, Rep.	
Secretary—Samuel S. Koenig, Rep.	
Attorney-General—E. R. O'Malley, Rep.	
Controller—(Vacancy).	
Treasurer—T. B. Dunn, Rep.	

NORTH CAROLINA (Population in 1909, 2,142,064, Est.).

Population in 1909.	COUNTIES.		— PRESIDENT 1908—			
	(98)		Dem.	Rep.	Soc. Pro.	Debs.Chadn.
25645 Alamance.....	2113	2186	3	31		
10900 Alexander.....	793	1074				
7759 Alleghany.....	633	574				
21870 Anson.....	1490	301				
19581 Ashe.....	1639	1674				
26404 Beaufort.....	1258	1304	2	29		
10358 Bertie.....	1258	370				
17677 Bladen.....	1132	690				
12651 Brunswick.....	607	841				
44288 Buncombe.....	3506	3574	54	8		
17609 Burke.....	1310	1358				
22456 Cabarrus.....	1610	1821				
15694 Caldwell.....	1413	1745		2		
5474 Camden.....	598	104				
11111 Carteret.....	1152	1061				
15628 Caswell.....	820	373		2		
22133 Catawba.....	1964	20'0	2	35		
23912 Chatham.....	1521	1493		2		
11860 Cherokee.....	782	1310				
10258 Chowan.....	621	213				
4532 Clay.....	843	821	1	8		
25078 Cleveland.....	2262	1459				
23074 Columbus.....	1843	1061				
24160 Craven.....	1389	447				
29249 Cumberland.....	1832	1311				
6529 Currituck.....	701	68				
4757 Dare.....	416	370				
23403 Davidson.....	2126	2341	4	20		
12115 Davie.....	780	1184		4		
22405 Duplin.....	1506	1224				
26273 Durham.....	1829	1822	3	6		
26581 Edgecombe.....	1753	451				
35261 Forsyth.....	2472	2883	131	22		
25116 Franklin.....	1984	560				
27993 Gaston.....	2398	970	8	32		
10413 Gates.....	653	837				
4343 Graham.....	1115	465				
22613 Granville.....	1261	738		1		
22613 Greene.....	376	588				
30074 Guilford.....	3822	2863	23	14		
30793 Halifax.....	2165	980				
15988 Harnett.....	1501	1047	1	4		
26222 Haywood.....	1952	1304	2			
14104 Henderson.....	917	1602				
14234 Hertford.....	838	953				
12773 Hyde.....	682	223				
23064 Iredell.....	2465	1803	1	5		
11853 Jackson.....	1022	1086	2			
32250 Johnston.....	2563	2827				
8226 Jones.....	585	315				
Lee.....	832	562				
18639 Lenoir.....	1363	966	3			
15498 Lincoln.....	1222	1217				
10244 Macon.....	1829	1045				
20644 Madison.....	862	2027				
15383 Martin.....	1338	421				
55288 McDowell.....	950	1000		4		
15221 Mecklenburg.....	3826	1646	4	26		
14197 Mitchell.....	550	1808				
29622 Montgomery.....	1068	1086		2		
25473 Moore.....	1678	1047		12	7	
25785 Nash.....	1678	1384				
21150 New Hanover.....	1857	511				
11490 Northampton.....	1726	186				
14690 Onslow.....	870	710				
8045 Orange.....	1017	1072				
13940 Pamlico.....	628	501	26			
13381 Pasquotank.....	929	404				

Population.	Bryan.	Taft.	Debs.	Chadn.
10041 Pender.....	950	373	—	—
16835 Perquimans.....	548	502	—	—
30859 Person.....	750	969	—	—
7001 Pitt.....	2419	889	—	3
28232 Polk.....	511	621	—	—
15355 Randolph.....	2472	2678	—	—
40371 Richmond.....	1029	462	—	—
35163 Robeson.....	2638	1300	—	—
31066 Rockingham.....	1887	2007	14	7
25101 Rowan.....	2392	1490	35	26
26380 Rutherford.....	1978	1765	—	3
12553 Sampson.....	1335	2463	—	5
15220 Scotland.....	714	85	—	—
19866 Stanly.....	1491	1635	—	—
25515 Stokes.....	1061	1710	5	—
8401 Surry.....	1709	2870	—	6
6220 Swain.....	602	331	—	—
4980 Transylvania.....	570	611	—	—
27156 Tyrrell.....	312	395	—	—
16684 Union.....	2029	853	—	—
54626 Vance.....	1121	642	—	—
19151 Wake.....	3713	2361	—	9
10008 Warren.....	1066	246	—	—
13417 Washington.....	495	566	—	—
13356 Watauga.....	962	1313	—	—
28872 Wayne.....	2207	1503	—	11
23596 Wilkes.....	1559	3382	—	8
14083 Wilson.....	1732	1074	—	—
11464 Yadkin.....	597	1644	—	18
Yancey.....	978	950	—	—
Total.....	136995	114824	378	360
Plurality.....	22104			
Per cent.....	54.24	45.49	.14	.13
Total vote.....	252449			

FOR REPRESENTATIVES IN CONGRESS, 1908.

- Counties of Beaufort, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pasquotank, Perquimans, Pitt, Tyrrell and Washington.
John H. Small, Dem.....13,119
Isaac M. Meekins, Rep.....5,342
- Counties of Bertie, Edgecombe, Greene, Halifax, Lenoir, Northampton, Warren and Wilson.
Claude Kitchin, Dem.....12,275
McMurray Ferguson, Rep.....3,361
- Counties of Carteret, Craven, Duplin, Jones, Onslow, Pamlico, Pender, Sampson and Wayne.
C. R. Thomas, Dem.....11,544
Ell W. Hill, Rep.....7,896
- Counties of Chatham, Franklin, Johnston, Nash, Vance and Wake.
Edward W. Pou, Dem.....13,463
Willis G. Briggs, Rep.....8,966
- Counties of Alamance, Caswell, Durham, Forsyth, Granville, Guilford, Orange, Person, Rockingham and Stokes.
A. L. Brooks, Dem.....18,938
J. M. Morehead, Rep.....19,283
- Counties of Bladen, Brunswick, Columbus, Cumberland, Harnett, New Hanover and Robeson.
H. P. Godwin, Dem.....12,542
A. H. Slocumb, Rep.....6,385
- Counties of Anson, Davidson, Davie, Montgomery, Moore, Randolph, Richmond, Scotland, Union and Yadkin.
Robert N. Page, Dem.....15,057
Zeb V. Walser, Rep.....11,732
- Counties of Alexander, Alleghany, Ashe, Cabarrus, Caldwell, Iredell, Rowan, Stanly, Surry, Watauga and Wilkes.
Richard N. Hackett, Dem.....15,488
Charles H. Cowles, Rep.....16,863
- Counties of Burke, Catawba, Cleveland, Gaston, Lincoln, Madison, Mecklenburg, Mitchell and Yancey.
E. Y. Webb, Dem.....16,530
John A. Smith, Rep.....13,514
- Counties of Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Polk, Rutherford, Swain and Transylvania.
W. T. Crawford, Dem.....14,884
John G. Grant, Rep.....15,245

LEGISLATURE.

Republicans.....	10	24	34
Democrats.....	40	96	136

STATE OFFICERS. (All democrats.)

Governor—W. W. Kitchin.
Lieutenant-Governor—W. C. Newland.
Secretary—J. Bryan Grimes.
Auditor—B. F. Dixon.
Treasurer—B. R. Lacy.

NORTH DAKOTA (Population in 1909, 536,103, Est.).

COUNTIES. Population (44) in 1906.	PRESIDENT 1908					GOV. 1906				
	Rep.	Dem.	Pro.	Ind.	Gov. Dem.	Rep.	Dem.	Pro.	Ind.	Gov. Dem.
Adams.....	577	1002	35	19	1..	183	1348			
15726 Barnes.....	1313	553	30	64	—	391	1082			
8393 Benson.....	768	236	21	17	—	295	42			
2685 Billings.....	1951	1146	140	44	1..	1150	1672			
15174 Bottineau.....	452	209	15	7	—	—	—			
Bowman.....	1375	690	37	17	—	983	489			
9875 Burleigh.....	3085	2003	94	107	6..	2086	1884			
15195 Cass.....	1529	1101	32	24	2..	1043	1571			
15761 Cavalier.....	1062	653	30	17	—	676	380			
7412 Dickey.....	373	100	8	1	—	—	—			
Dunn.....	540	368	6	16	1..	365	397			
3906 Eddy.....	951	618	14	10	—	600	274			
6418 Emmons.....	570	434	6	7	—	290	617			
26494 Grand Forks.....	2741	1750	153	130	—	1050	3020			
5933 Griggs.....	606	463	18	51	—	238	736			
Hettinger.....	568	182	9	10	—	—	—			
2307 Kidder.....	769	251	26	24	—	294	168			
7715 LaMoure.....	1104	553	19	29	1..	687	471			
4116 Logan.....	711	143	16	3	—	510	59			
15331 McHenry.....	1772	1296	55	33	—	1072	1014			
4088 McIntosh.....	128	140	4	53	—	426	19			
1398 McKenzie.....	574	212	46	7	—	336	211			
15245 McLean.....	2273	956	98	51	2..	1636	364			
2191 Mercer.....	430	96	2	3	—	11	—			
3363 Morton.....	2021	873	67	14	1..	1616	395			

Population.		Taft.		Bryan.		Debs.		Chaffin.		Higgen.		Sarles.		Burke.	
4501 Nelson.....	1226	616	60	17	2..	664	849								
2445 Oliver.....	325	179	3	13	—	244	113								
16412 Pembina.....	1389	1135	17	50	2..	911	1607								
7642 Pierce.....	884	609	28	18	—	368	973								
11979 Ramsey.....	1496	1072	72	27	2..	476	1537								
8534 Ransom.....	1306	581	11	36	1..	900	488								
19379 Richland.....	1864	1502	14	60	1..	985	1436								
9450 Rolette.....	811	529	99	24	—	369	1029								
7414 Sargent.....	1012	576	38	20	—	713	515								
11335 Stark.....	922	496	19	7	2..	492	282								
6833 Steele.....	881	366	17	18	—	218	579								
14589 Stutsman.....	1777	1344	24	45	3..	1061	1177								
7905 Towner.....	877	655	60	18	1..	404	1192								
12812 Trail.....	1207	490	33	97	1..	534	1072								
20295 Walsh.....	1761	1641	117	30	—	814	2259								
33408 Ward.....	5290	3165	565	194	5..	1924	1947								
9482 Wells.....	1244	535	22	26	1..	584	679								
6952 Williams.....	1979	1035	223	38	3..	678	569								
Total.....	57680	32885	2421	1553	43..	23609	34424								
Plurality.....	24806														
Percent.....	60.97	34.77	2.56	1.65	.06..	45.29	53.20								
Total vote.....	94700														

For governor in 1908 Burke, Dem., received 49,399 votes, and Johnson, Rep., 47,059.

FOR REPRESENTATIVES IN CONGRESS, 1908.

L. B. Hanna, Rep., elected.
Asle J. Gronna, Rep., elected.

LEGISLATURE.

The legislature is heavily republican.

STATE OFFICERS.

Governor—John Burke, Dem.
Lieutenant-Governor—R. S. Lewis, Rep.
Secretary of State—Alfred Blaisdell, Rep.
Auditor—D. K. Brightbill, Rep.
Treasurer—C. L. Bickford, Rep.
Attorney-General—Andrew Miller, Rep.

OHIO (Population in 1909, 4,594,240, Est.).

COUNTIES. (88)	PRES. 1908					SECY OF STATE 1906					PRESIDENT 1904				
	Rep.	Dem.	Pro.	Ind.	Gov. Dem.	Rep.	Dem.	Pro.	S. L.	Rep.	Dem.	Pro.	S. L.	Pro.	Gov. Dem.
Adams.....	541	7195	4096	381	165	116	6091	4890	223	270	13	26			
21184 Allen.....	2804	3627	2753	2170	41	94	2..	2747	2996	342	24	1	3		
51445 Ashtabula.....	8213	3572	1325	4642	326	212	23..	8906	1647	331	785	42	24		
31728 Athens.....	6449	3654	2255	4527	52	167	31..	6352	1594	259	95	63	13		
38129 Auglaize.....	3001	4622	2553	2030	50	53	1..	3049	3619	107	48	4	4		
60875 Belmont.....	8193	7750	4117	5109	343	285	14..	8170	4801	593	776	42	14		
28237 Brown.....	2838	4242	3006	1920	12	45	2..	2730	3500	96	17	—	5		
5670 Butler.....	7320	9673	7389	5549	517	99	82..	9048	3817	170	730	147	29		
16811 Carroll.....	2517	1590	1070	1888	6	73	3..	2935	1278	142	20	7	1		
41532 Champaign.....	4153	3180	2328	3286	22	94	2..	4192	2336	180	23	7	16		
58589 Clark.....	8917	6529	3102	4810	446	366	28..	9555	4555	346	764	38	16		
31610 Clermont.....	4137	4150	3200	3554	96	97	7..	4707	3339	114	134	15	15		
24232 Clinton.....	4707	2464	2658	3534	134	104	1..	3367	1826	202	9	2	8		
66560 Columbiana.....	9736	6736	3904	7046	230	871	30..	11571	4203	932	445	43	19		
23537 Coshocton.....	3005	4105	3462	3220	77	108	6..	3715	3545	164	84	1	4		
33949 Crawford.....	3861	6004	4114	2542	146	73	12..	3795	4148	243	347	21	8		
439120 Cuyahoga.....	56314	39454	32556	31546	1901	391	506..	57367	24232	802	8017	774	94		
42532 Darke.....	4951	4391	4902	4026	51	148	2..	5203	5030	251	54	1	23		
26387 DeFiance.....	2531	3754	2983	2256	27	47	5..	3652	3216	85	35	5	18		
20401 Delaware.....	4007	3330	2878	3054	44	357	4..	4163	2907	237	51	1	19		
37650 Erie.....	5365	4883	3464	4482	195	50	33..	5764	3648	113	247	38	15		
31259 Fairfield.....	4023	5321	4053	3133	25	110	2..	4084	4632	263	29	4	12		
21725 Fayette.....	4635	2423	2356	2419	17	49	2..	3795	4148	243	347	21	8		
16447 Franklin.....	28914	23114	15211	17644	1003	476	113..	27439	15502	739	774	115	55		
22801 Fulton.....	3608	2131	1148	2113	22	58	6..	3593	1448	119	30	—	8		
27918 Gallia.....	3914	2171	1550	2912	22	87	2..	3880	1742	95	16	3	11		
14744 Geauga.....	2596	892	511	1703	15	45	3..	2762	544	60	20	2	12		
31013 Greene.....	4902	2882	1907	3308	172	75	3..	5043	2004	151	273	10	3		
34425 Guernsey.....	5310	3449	2502	3851	299	238	7..	5427	2448	518	212	11	14		
401933 Hamilton.....	68305	45247	41067	43216	2755	233	238..	65149	24336	931	7158	289	95		
49173 Hancock.....	4738	2423	1416	2492	17	49	2..	3795	4148	243	347	21	8		
31187 Hardin.....	4444	4164	3586	3588	91	111	6..	4736	3096	174	234	13	8		
20186 Harrison.....	3069	1961	1235	2044	8	69	6..	3115	1738	173	24	6	17		
27282 Henry.....	2425	3817	2882	2158	19	29	—	2707	3102	78	9	2	6		
30082 Highland.....	4149	3823	2898	3217	33	159	6..	4205	3321	216	30	3	12		
24388 Hocking.....	2749	2644	2371	2166	25	50	7..	2479	2901	85	19	5	7		
15511 Holmes.....	1252	3048	2181	1088	24	31	—	1777	2484	69	23	1	4		
32123 Huron.....	4262	2829	4087	4139	46	102	11..	5607	2705	180	120	13	17		
24248 Jackson.....	4489	4882	2760	3773	99	120	11..	5353	2072	190	124	16	22		
44357 Jefferson.....	7310	4822	1848	3901	129	213	27..	7337	2300	408	238	23	11		
27768 Knox.....	4318	4233	3288	3591	102	91	11..	4235	3037	134	123	3	9		
21680 Lake.....	3635	1605	743	2122	88	56	7..	3824	871	101	183	16	9		
38534 Lawrence.....	5708	2454	2217	3877	54	51	—	5387	1905	105	106	9	3		
47070 Licking.....	6756	7685	5661	5530	285	138	14..	6738	6019	248	228	13	14		
30420 Logan.....	4736	3199	2240	3064	68	83	6..	4994	1939	186	70	16	10		
48347 Lorain.....	8949	5243	2238	4391	142	24	—	9819	5215	925	30	10	16		
15359 Lucas.....	18715	16208	6211	11910	1538	200	319..	22224	8259	245	2455	110	52		

Population.	Taft.	Hryan.	Haskins.	Thompson.	Henkle.	Hughes.	Ellis.	Robinson.	Parker.	Swallow.	Debs.	Coran.	Watson.
20590 Madison.....	3051	2430.	1689	2221	12	67	3.	3164	2103	72	12	2	3
70134 Mahoning.....	10760	9312.	3855	6035	238	254	27.	10404	4436	377	2072	31	30
28678 Marion.....	4175	4657.	3913	3902	77	123	16.	4473	3581	177	59	6	15
21958 Medina.....	3427	2578.	1196	2578	67	49	6.	3632	1517	93	94	6	11
28620 Meigs.....	4108	2225.	1427	2715	115	69	6.	4304	1708	131	131	7	7
28021 Mercer.....	2148	4350.	3096	1351	21	61	1.	2173	3296	118	18	4	16
43105 Miami.....	6558	5239.	3858	5239	14.	107	14.	6783	3646	178	228	12	22
27081 Monroe.....	1974	3861.	2063	1584	33	81	—	2222	3163	122	15	3	1
130146 Montgomery.....	20069	20666.	11593	16306	1536	207	71.	22144	13833	401	1168	58	21
17905 Morgan.....	2445	1832.	1382	2020	17	145	—	2572	1612	106	15	—	10
17879 Morrow.....	2500	2239.	1864	2116	27	137	5.	2563	1827	213	32	2	8
55185 Muskingum.....	8080	6576.	5396	6410	238	446	18.	7597	5511	571	235	11	12
19406 Noble.....	2707	2154.	1920	2229	16	124	4.	2700	1671	178	24	2	9
22113 Ottawa.....	2532	4719.	2338	4719	28	5.	—	2437	2706	89	11	1	—
25528 Paulding.....	3049	2747.	2518	2855	29	74	10	3485	2246	186	7	17	19
31841 Perry.....	4304	3885.	2799	3595	145	125	28.	4383	2846	170	164	13	9
27016 Pickaway.....	3119	4007.	2922	2365	13	90	3.	2976	3492	179	12	2	7
18172 Pike.....	1798	2085.	1832	1501	13	48	2.	1818	2000	54	14	—	3
26246 Portage.....	4129	3625.	1944	2938	78	80	12.	4712	2496	163	155	13	12
25713 Preble.....	3519	3247.	2558	3019	18	123	3.	3947	2792	182	2	2	6
32725 Putnam.....	2483	4839.	3755	1896	64	72	8.	2853	4145	138	84	1	5
42801 Richland.....	4301	5712.	4857	4294	17	8.	—	5587	5407	192	232	8	12
40440 Ross.....	5432	5023.	3847	4633	70	93	7.	5472	4387	186	54	8	3
34311 Sandusky.....	4079	5242.	3471	2927	117	71	12.	4298	3587	139	200	10	9
40881 Scioto.....	5790	4310.	2776	3868	349	124	5.	5540	2420	241	613	32	9
41163 Seneca.....	4959	6138.	4176	3639	218	88	26.	5291	4757	155	170	9	38
24625 Shelby.....	2646	3879.	2621	2090	16	55	2.	2737	3296	74	16	—	7
94747 Stark.....	14112	12286.	6962	9515	444	321	79.	15835	6919	526	663	128	44
17175 Summit.....	10935	19400.	6196	1130	515	259	44.	12456	4618	425	1185	120	55
45591 Tumbler.....	6173	5712.	1475	5336	261	114	15.	7383	2110	297	962	28	19
52342 Tuscarawas.....	6717	6775.	4816	5152	277	132	55.	7203	4973	150	489	82	14
25741 Union.....	3567	2568.	2276	2558	21	82	2.	3646	1924	132	4	2	15
36394 Van Wert.....	3849	3783.	3328	3321	49	49	8.	4120	3325	105	52	5	11
15330 Vinton.....	1916	1496.	1295	1380	23	51	2.	1994	1286	48	5	—	5
25584 Warren.....	4233	2656.	1861	3070	27	54	3.	4381	2012	94	35	3	3
42545 Washington.....	5648	5771.	4535	4780	56	212	7.	6322	4436	270	75	9	20
37870 Wayne.....	4358	5368.	4390	3610	63	204	—	4748	4165	345	73	4	11
24933 Williams.....	3525	3629.	2251	3121	1	90	7.	3827	2253	137	65	3	11
51555 Wood.....	5904	5625.	4339	4534	101	202	14.	7025	3630	645	141	6	11
21125 Wyandot.....	2408	3553.	2258	1763	45	81	2.	2935	2937	72	42	4	15
Total.....	572312	502721.	351676	408066	18452	11450	2211.	110195	34674	18539	36240	2333	1392
Plurality.....	68591			56390				255421					
Percent.....	50.36	44.23.	44.38	51.50	2.33	1.51	28.	58.47	33.68	1.88	3.53	.25	.13
Total vote.....	1136525			792355				1026229					

For President in 1908 Chafin, Pro., received 11,402 votes; Debs, Soc., 33,795; Watson, Pro., 162; Hise-gan, Ind., 475; Gillhaus, Soc. Lab., 720.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Part of Hamilton county.	
Nicholas Longworth, Rep.....	30,444
Thomas P. Hart, Dem.....	23,224
Benjamin Robertson, Soc.....	1,293
Addison V. Reid, Pro.....	209
2. Part of Hamilton county.	
Herman P. Goebel, Rep.....	28,003
Charles N. Danenhower, Dem.....	27,904
George Monroe, Soc.....	1,600
John Robertson, Pro.....	137
3. Counties of Butler, Montgomery and Preble.	
William G. Frizell, Rep.....	12,593
James M. Cox, Dem.....	32,524
Howard H. Caldwell, Soc.....	2,943
Henry A. Thompson, Pro.....	267
John E. Harding, Ind.....	19,306
4. Counties of Allen, Anglaize, Darke, Mercer and Shelby.	
Thomas J. Mulligan, Rep.....	18,305
William E. Touvelle, Dem.....	28,896
John H. Stedke, Soc.....	567
James M. Lippincot, Pro.....	462
5. Counties of Defiance, Henry, Paulding, Putnam, Van Wert and Williams.	
William W. Campbell, Rep.....	16,745
Timothy T. Ansberry, Dem.....	23,712
Owen Donaldson, Soc.....	418
O. P. Slicher, Pro.....	234
6. Counties of Brown, Clermont, Clinton, Greene, Highland and Warren.	
Jesse Taylor, Rep.....	21,592
Matthew R. Denver, Dem.....	23,192
B. D. Hypes, Pro.....	206
7. Counties of Clark, Fayette, Madison, Miami and Pickaway.	
J. Warren Kelfer, Rep.....	24,323
O. E. Duff, Dem.....	21,503
J. L. Shaffer, Soc.....	1,158
W. C. Shuman, Pro.....	543
8. Counties of Champaign, Delaware, Hancock, Har-din, Logan and Union.	

Ralph D. Cole, Rep.....	24,476
William R. Niven, Dem.....	23,271
Charles E. Wharton, Soc.....	725
Simcoe, McMoran, Pro.....	506
9. Counties of Fulton, Lucas, Ottawa and Wood.	
James H. Southard, Rep.....	27,523
Isaac R. Sherwood, Dem.....	29,171
Charles H. Miller, Soc.....	3,255
J. T. N. Braithwaite, Pro.....	377
Isaac R. Sherwood, Ind.....	680
10. Counties of Adams, Gallia, Jackson, Lawrence, Pike and Scioto.	
Adna R. Johnson, Rep.....	23,687
Thomas H. B. Jones, Dem.....	18,918
Robert Dodge, Soc.....	910
Edward J. Meacham, Pro.....	431
T. Howard Winters, Ind.....	94
11. Counties of Athens, Hocking, Meigs, Perry, Ross and Union.	
Albert Douglas, Rep.....	27,796
L. A. Sears, Dem.....	26,650
Leroy Elswick, Soc.....	847
Hiram L. Baker, Pro.....	451
12. Counties of Fairfield and Franklin.	
Edward L. Taylor, Jr., Rep.....	29,483
Benjamin F. Gayman, Dem.....	22,813
Ellis O. Jones, Soc.....	1,108
Daniel A. Polin, Pro.....	681
John T. Cuppy, Ind.....	27
13. Counties of Crawford, Erie, Marion, Sandusky, Seneca and Wyandot.	
Grant E. Mouser, Rep.....	25,019
Carl C. Anderson, Dem.....	29,736
George P. Maxwell, Soc.....	870
Loren C. Reed, Pro.....	293
14. Counties of Ashland, Huron, Knox, Lorain, Mor-row and Richland.	
Frank W. Owen, Rep.....	26,799
William G. Sharp, Dem.....	28,525
George A. Storck, Soc.....	1,272
James W. Holton, Pro.....	488
15. Counties of Guernsey, Morgan, Muskingum, Noble and Washington.	
James Joyce, Rep.....	22,186
George White, Dem.....	22,129

William H. Crawford, Soc.	472
J. K. Montgomery, Pro.	686
16. Counties of Belmont, Carroll, Harrison, Jefferson and Monroe.	
David A. Hollingsworth, Rep.	23,318
N. A. McCombs, Dem.	19,914
Mark Lister, Soc.	1,103
Robert J. Johnson, Pro.	656
17. Counties of Coshocton, Holmes, Licking, Tuscarawas and Wayne.	
John F. Harrison, Rep.	21,341
W. A. Ashbrook, Dem.	28,712
Horace Whitcomb, Soc.	1,487
J. E. Lersch, Pro.	332
W. H. Bucher, Ind.	1
18. Counties of Columbiana, Mahoning and Stark.	
James Kennedy, Rep.	32,287
John J. Whitacre, Dem.	29,040
Robert J. Wheeler, Soc.	2,551
Elias Jenkins, Pro.	2,998
19. Counties of Ashtabula, Geauga, Portage, Summit and Trumbull.	
W. Aubrey Thomas, Rep.	32,182
Stephen A. Robinson, Dem.	22,529
Frank Goodenberger, Soc.	2,641
William F. Crispin, Pro.	864
20. Counties of Cuyahoga (part), Lake and Medina.	
Paul Howland, Rep.	32,839
Charles Lapp, Dem.	23,592
H. A. Morgan, Soc.	2,105
John H. Dayton, Pro.	252
21. Part of the county of Cuyahoga.	
Theodore E. Burton, Rep.	31,986
James E. Wertman, Dem.	19,451
Max S. Hayes, Soc.	2,369
John McDonough, Pro.	129

LEGISLATURE.

	Senate.	House.	J. R.
Republicans	20	71	91
Democrats	14	45	69
Independent	—	1	1

STATE OFFICERS.

Governor—Judson Harmon, Dem.
Lieutenant-Governor—Francis W. Treadway, Rep.
Secretary of State—Carmel A. Thompson, Rep.
Auditor—Edward M. Furlington, Rep.
Treasurer—David J. Creamer, Dem.
Attorney-General—Ulysses G. Denman, Rep.

OKLAHOMA (Population in 1909, 1,592,401, Est.).

Populn in 1907.	COUNTIES. (75)	PRESIDENT, 1908.				
		Dem.	Rep.	Soc.	Ind.	Peo.
9115	Adair	825	782	26	—	1
16070	Alfalfa	1459	1732	179	3	4
12113	Atoka	784	757	198	—	6
13364	Beaver	1212	1362	197	3	12
17753	Beckham	1807	866	498	6	11
17227	Blaine	1317	1598	341	7	9
27895	Bryan	2215	1044	462	10	7
30441	Caddo	2860	428	5	5	7
20110	Canadian	2124	1931	157	4	3
26402	Carter	2181	1305	587	3	4
14274	Cherokee	913	1040	47	—	1
17340	Choctaw	1038	878	312	2	5
59227	Cimarron	449	371	38	—	—
18460	Cleveland	1437	1092	414	2	61
15585	Coal	906	722	524	3	1
14955	Craig	1578	1296	56	2	4
18365	Creek	1417	1761	335	5	2
13738	Comanche	3481	2437	411	7	7
18478	Custer	1721	1579	333	10	5
18475	Delaware	374	625	42	—	2
13329	Dewey	1075	1210	486	4	5
13978	Ellis	1260	1379	224	7	5
28300	Garfield	2618	2924	254	4	6
22787	Garvin	2391	1290	356	2	4
23420	Grady	2826	1491	258	13	16
17638	Grant	1866	1796	105	7	7
23624	Greer	2149	708	472	5	25
8089	Harper	746	876	201	3	3
16865	Haskell	1401	1139	363	1	2
19945	Hughes	1649	1459	380	—	5
17087	Jackson	1905	635	220	9	14
13439	Jefferson	1435	604	283	3	6
18672	Johnston	1274	693	602	1	—
24757	Kay	2511	2754	138	4	3
18010	Kingfisher	1541	2106	226	4	5

Population.	Bryan.	Taft.	Debs.	Higgen.	Wat'n
22247 Kiowa	2354	1591	301	15	5
9340 Latimer	720	616	197	—	3
24678 Leflore	1872	1771	230	2	7
37293 Lincoln	3030	3515	534	6	13
20711 Logan	2183	3768	203	12	4
11134 Love	835	413	253	—	—
14307 Major	877	1446	463	6	11
13144 Marshall	842	406	406	5	1
11064 Mayes	1186	1021	44	1	3
12858 McClain	1234	780	363	1	4
13198 McCurtain	563	432	148	1	7
17965 McIntosh	1236	1606	141	3	—
11948 Murray	1111	574	280	2	5
37467 Muskogee	2793	3592	168	6	2
14198 Noble	1364	1476	125	2	2
10453 Nowata	923	1086	61	2	—
15595 Okfuskee	872	1297	402	1	1
55849 Oklahoma	4876	5401	493	16	9
14362 Okmulgee	1103	1400	295	2	—
15332 Osage	1584	1523	159	2	1
12827 Ottawa	1297	1174	94	—	—
17112 Pawnee	1550	1556	226	3	9
22092 Payne	1980	2244	390	5	—
37677 Pittsburg	2893	2735	629	5	6
23057 Pontotoc	1841	860	579	2	1
48272 Pottawatomie	3561	2609	555	3	8
8295 Pushmataha	625	484	125	—	—
13239 Roger Mills	1168	839	403	1	6
15485 Rogers	1599	1134	131	2	8
14687 Seminole	945	1168	452	3	1
22499 Sequoyah	1648	2037	131	—	—
20148 Stephens	1761	725	629	4	5
16448 Texas	1470	1315	239	6	2
12869 Tillman	1661	733	109	2	12
21693 Tulsa	2292	2150	226	1	—
19529 Wagoner	1151	2107	167	2	5
12813 Washington	1409	1528	124	3	4
22007 Washita	1867	1118	409	2	10
15517 Woods	1421	1557	288	3	4
14595 Woodward	1308	1614	371	3	6

Total	122363	110474	21734	245	412
Plurality	11318				
Per cent.	47.92	43.28	8.52	.11	.17
Total vote.	255453				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Grant, Kay, Garfield, Noble, Pawnee, Kingfisher, Logan, Payne, Lincoln and the Osage and Kansas Indian reservations.	
Bird S. McGuire, Rep.	23,312
Democrat	20,501
Socialist	2,249
2. Counties of Oklahoma, Canadian, Blaine, Caddo, Custer, Dewey, Day, Woods, Woodward and Beaver.	
Dick T. Morgan, Rep.	26,273
Democrat	25,549
Socialist	4,443
3. The territory constituting the Cherokee, Creek and Seminole nations and the Indian reservations lying northeast of the Cherokee nation within the state, excepting that part of the recording district numbered 12 which is in the Cherokee and Creek nations.	
C. E. Creager, Rep.	25,952
Democrat	23,342
Socialist	2,827
4. The territory constituting the Choctaw nation, that part of recording district numbered 12 in the Cherokee and Creek nations, that part of recording district numbered 25 in the Chickasaw nation and the territory comprising recording districts numbered 16, 21, 22 and 26 in the Indian Territory.	
Charles D. Carter, Dem.	23,730
Republican	15,727
Socialist	5,769
5. Counties of Greer, Roger Mills, Kiowa, Washita, Comanche, Cleveland and Pottawatomie and the recording districts numbered 17, 18, 19 and 20 in the Chickasaw nation, Indian Territory.	
Scott Ferris, Dem.	29,355
Socialist	5,478

LEGISLATURE.

	Senate.	House.	J. R.
Republicans	8	37	45
Democrats	36	72	108

STATE OFFICERS.

Governor—Charles N. Haskell, Dem.
 Lieutenant-Governor—George W. Bellamy, Dem.
 Secretary—William Cross, Dem.
 Auditor—M. E. Trapp, Dem.
 Attorney-General—Charles West, Dem.
 Treasurer—James A. Menefee, Dem.
 Supt. Public Instruction—E. D. Cameron, Dem.
 Examiner and Inspector—Charles A. Taylor, Dem.
 Commissioner of Labor—Chas. D. Daugherty, Dem.
 Corporation Commissioner—A. P. Watson, Dem.

OREGON (Population in 1909, 505,339, Est.).

Population in 1906	COUNTIES. (34)	PRESIDENT 1908				
		Rep. Taft	Dem. Bryan	Pro. Chaflin	Soc. Debs	Ind. St. Ind.
16320	Baker.....	1689	1596	23	286	16
6751	Benton.....	1183	737	68	2	2
20478	Clackamas.....	2776	1896	123	364	20
15348	Clatsop.....	1482	658	51	281	7
7193	Columbia.....	1242	454	42	203	9
11793	Coos.....	1850	884	50	427	28
4713	Crook.....	915	548	39	106	1
2042	Curry.....	268	148	—	33	8
10934	Douglas.....	2062	1559	60	365	12
4238	Gilliam.....	470	242	6	40	10
5056	Grant.....	748	428	13	105	15
2349	Harney.....	450	329	11	66	3
	Hood River.....	767	359	47	58	3
13598	Jackson.....	2052	1537	98	340	10
8699	Josephine.....	967	732	20	249	19
3836	Klamath.....	634	427	11	79	10
3084	Lake.....	465	239	0	49	6
29665	Lane.....	3913	2174	108	424	14
3573	Lincoln.....	595	282	15	121	4
18408	Linn.....	2302	1813	155	334	2
6021	Malheur.....	800	543	58	70	4
29016	Marion.....	3788	2239	275	311	5
4497	Morrow.....	680	272	24	110	9
129185	Multnomah.....	17819	9850	629	1447	42
10184	Polk.....	1456	1113	75	159	4
3890	Sherman.....	432	252	25	36	3
4324	Umatilla.....	641	253	39	129	4
19369	Umatilla.....	2328	1568	109	174	3
14701	Union.....	1510	1911	36	237	6
6332	Wallowa.....	905	506	20	108	3
15074	Wasco.....	1309	764	58	155	5
10673	Washington.....	2319	1153	124	138	9
2422	Wheeler.....	418	236	14	9	1
14487	Yamhill.....	1880	1246	226	168	4
	Total.....	62530	38049	2682	7339	289
	Plurality.....	24481				2
	Per cent.....	55.39	34.31	2.42	6.62	2.26
	Total vote.....			110839		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Benton, Clackamas, Coos, Curry, Douglas, Jackson, Josephine, Klamath, Lake, Lane, Linn, Marion, Polk, Tillamook, Washington and Yamhill.	31,889
Willis C. Hawley, Rep.....	31,889
J. J. Whitney, Dem.....	14,841
W. S. Richards, Soc.....	4,349
Daniel Staver, Pro.....	3,189
2. The counties of Baker, Clatsop, Columbia, Crook, Gilliam, Grant, Harney, Malheur, Morrow, Multnomah, Sherman, Umatilla, Union, Wallowa and Wasco.	35,579
W. R. Ellis, Rep.....	35,579
John A. Jeffrey, Dem.....	13,865
G. E. Sanders, Soc.....	3,855
H. C. Shaffer, Pro.....	2,685

LEGISLATURE.

Senate.		House.		J. B. H.	
Republicans.....	23	51	74		
Democrats.....	6	7	13		
Independents.....	1	1	2		

STATE OFFICERS.

Governor—Frank W. Benson, Rep.
 Treasurer—George A. Steel, Rep.
 Attorney-General—A. M. Crawford, Rep.
 State Printer—Willis S. Dunlavy, Rep.
 Sup't of Public Instruction—J. H. Ackerman, Rep.

PENNSYLVANIA (Population in 1909, 7,241,716, Est.).

Population in 1906	COUNTIES. (67)	PRESIDENT 1908					TREAS. 1909
		Rep. Taft	Dem. Bryan	Pro. Chaflin	Soc. Debs	Ind. St. Ind.	
34496	Adams.....	3885	4034	104	19	2012	2610
773058	Allegheny.....	74908	35655	4550	731	51082	16757
52551	Armstrong.....	6110	3212	738	190	5222	2975
56452	Beaver.....	7008	4200	624	632	2485	1308
30468	Bedford.....	4734	3106	254	104	3573	248
156165	Berks.....	13642	17381	449	1858	8392	13284
85069	Blair.....	10583	4881	635	535	2015	2814
53403	Bradford.....	7997	3758	651	150	2026	2366
71190	Bucks.....	9409	7233	191	150	5994	4299
56962	Butler.....	6584	4698	721	148	1875	1603
104837	Cambria.....	12355	7979	618	434	8002	6184
7048	Cameron.....	1110	538	28	12	284	208
4510	Carbon.....	4486	3840	135	587	3173	3364
42894	Center.....	4927	3996	267	72	2004	2503
95605	Chester.....	13118	6555	678	110	8754	5838
34283	Clarion.....	2915	8291	447	133	1441	2301
80614	Clearfield.....	7726	5054	737	508	3960	3869
29197	Clelland.....	3477	2547	136	205	1735	1588
38596	Columbia.....	5718	5573	810	78	1749	3162
63643	Crawford.....	7676	5638	837	334	2353	2008
50344	Cumberland.....	6201	5408	350	140	3722	2324
114443	Dauphin.....	15637	7546	663	789	7231	4465
94762	Delaware.....	10184	5727	363	168	8841	3029
32903	Elk.....	2991	2531	190	77	961	1896
98473	Erie.....	10828	6173	1319	1037	4287	2109
110421	Fayette.....	10012	8220	872	759	6191	7682
11039	Forest.....	1119	512	106	37	533	235
54942	Franklin.....	6838	4632	247	77	1912	2427
10924	Fulton.....	974	1094	65	15	444	69
28281	Greene.....	2458	3738	268	39	1032	2134
34650	Huntingdon.....	4503	1917	292	70	2241	1242
42556	Indiana.....	6416	1965	889	222	2222	934
59133	Jefferson.....	5652	2866	527	211	1927	1552
16084	Juniata.....	1765	1414	55	21	1131	1216
198381	Lackawanna.....	18530	15451	420	247	14018	16464
152441	Lancaster.....	23523	3109	729	519	12714	3920
57042	Lawrence.....	6550	2856	797	1074	3372	248
58827	Lebanon.....	6874	2858	298	205	2788	1200
93893	Lehigh.....	11583	11285	384	415	6576	7253
75121	Luzerne.....	24594	17379	572	1099	15511	13385
75663	Lycoming.....	8708	7144	744	556	3261	4755
51343	McKean.....	5073	2867	561	229	1217	972
57387	Mercer.....	6497	5473	1137	607	2475	2180
23130	Mifflin.....	2399	1944	50	846	807	807
21161	Monroe.....	1454	3004	104	17	573	1203
138995	Montgomery.....	19088	11899	381	433	9744	6170
15526	Montour.....	1164	1490	81	7	568	939
99657	Northampton.....	10857	11365	514	346	5681	7128
90811	Northumberland.....	10439	8530	392	634	5309	6078
26263	Perry.....	3339	2184	72	81	1815	1496
129367	Philadelphia.....	185293	75317	1926	5192	153947	50406
8709	Pike.....	715	1089	17	14	225	407
30621	Potter.....	3033	1932	273	133	961	967
172927	Schuylkill.....	18758	15481	292	1106	7686	9362
17304	Snyder.....	2181	1081	71	8	1595	750
49461	Somerset.....	6475	2246	537	215	1979	815
12134	Sullivan.....	1119	1076	140	30	644	738
40043	Susquehanna.....	4399	3250	439	43	1965	1334
45086	Tioga.....	6947	2321	420	51	2486	1120
17502	Union.....	1154	987	1154	987	573	830
49643	Venango.....	4838	2515	1762	326	1848	1015
38946	Warren.....	4672	2054	617	117	1640	757
92181	Washington.....	11430	7018	1127	696	3967	2367
30171	Wayne.....	3650	2438	274	61	997	945
160175	Westmoreland.....	15429	11101	1605	1468	12593	10765
17152	Wyoming.....	2294	1629	120	14	730	760
116413	York.....	14610	15171	462	499	6292	8688
	Total.....	745779	448735	36364	33913	45030	307763
	Plurality.....	293644				14297	
	Per cent.....	58.34	35.41	2.89	2.68	55.55	37.94
	Total vote.....			1267450		81117	

For state treasurer in 1909 Frank Fish, Pro., received 30,414 votes, and Ed. Moore, Soc., 22,330.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Philadelphia county (part).	27,507
H. H. Bingham, Rep.....	27,507
Michael J. Geraghty, Dem.....	7,773
Isaac A. Ramsey, Pro.....	212
Horace H. McCall, Soc.....	623
2. Philadelphia county (part).	24,579
Joel Cook, Rep.....	24,579
William Schlipp, Jr., Dem.....	6,381
B. L. Rockwood, Pro.....	263
L. Stitzenberger, Soc.....	542
3. Philadelphia county (part).	23,877
J. Hampton Moore, Rep.....	23,877
William Beerli, Dem.....	6,693

Edward B. Cooper, Pro.....	162
Joseph Heintz, Soc.....	540
4. Philadelphia county (part).....	
Reuben O. Moon, Rep.....	17,518
Haines D. Albright, Dem.....	7,613
M. J. Panning, Pro.....	420
Charles Doerr, Sr., Soc.....	708
H. J. Ruesskamp, Ind.....	194
5. Philadelphia county (part).....	
W. W. Foulkrod, Rep.....	21,756
Michael Donohue, Dem.....	8,488
Harry Crowther, Pro.....	299
Ed Moore, Soc.....	1,263
R. Bruce Burns, Ind.....	829
6. Philadelphia county (part).....	
George D. McCreary, Rep.....	31,129
Frederick J. Bailey, Dem.....	10,205
John M. Doran, Pro.....	721
Charles W. Erwin, Soc.....	907
7. Chester and Delaware counties.....	
Thomas S. Butler, Rep.....	26,684
D. P. Hibberd, Dem.....	10,364
S. W. Ridgway, Pro.....	1,450
Walter N. Lodge, Soc.....	26
8. Bucks and Montgomery counties.....	
Irving P. Wanger, Rep.....	26,384
Wynne James, Dem.....	17,684
9. Lancaster county.....	
William W. Grist, Rep.....	22,022
George B. Willson, Dem.....	7,428
10. Lackawanna county.....	
John R. Farr, Rep.....	16,138
T. D. Nichols, Dem.....	16,855
11. Luzerne county.....	
Henry W. Palmer, Rep.....	21,033
John H. Bigelow, Dem.....	18,569
Charles Lavin, Soc.....	963
12. Schuylkill county.....	
Albert B. Garner, Rep.....	17,446
Robert E. Lee, Dem.....	15,339
C. F. Foley, Soc.....	845
13. Berks and Lehigh counties.....	
Alex N. Ulrich, Rep.....	21,416
John H. Rothermel, Dem.....	27,655
W. W. Bowman, Pro.....	782
Thomas J. Neathery, Soc.....	1,993
14. Bradford, Susquehanna, Wayne and Wyoming counties.....	
Charles C. Pratt, Rep.....	15,024
George W. Klipp, Dem.....	12,980
E. H. Meeker, Pro.....	1,127
William Markham, Soc.....	189
15. Tioga, Potter, Lycoming and Clinton counties.....	
Ellas Deemer, Rep.....	16,577
William B. Wilson, Dem.....	18,592
C. H. Lugg, Pro.....	1,326
W. J. Brotherton, Soc.....	419
16. Northumberland, Montour, Columbia and Sullivan counties.....	
Edmund W. Samuel, Rep.....	12,866
John G. McHenry, Dem.....	18,412
J. E. Wolf, Pro.....	970
17. Perry, Juniata, Mifflin, Huntingdon, Fulton, Franklin, Snyder and Union counties.....	
Benjamin K. Focht, Rep.....	23,761
George C. Bentz, Dem.....	14,044
18. Dauphin, Cumberland and Lebanon counties.....	
Marlin E. Olmsted, Rep.....	27,717
John L. Whister, Dem.....	13,876
Thomas H. Hamilton, Pro.....	1,488
James V. Zerby, Soc.....	1,023
19. Blair, Cambria and Bedford counties.....	
John M. Reynolds, Rep.....	26,157
Humphrey D. Tate, Dem.....	15,906
20. Adams and York counties.....	
Daniel F. Lafean, Rep.....	19,176
Edward D. Ziegler, Dem.....	16,923
C. E. Newcomb, Pro.....	434
Harry R. Pfeiffer, Rep.....	339
21. Cameron, Center, Clearfield and McKean counties.....	
Charles F. Barclay, Rep.....	15,631
W. H. Walker, Dem.....	12,848
B. W. McCoy, Pro.....	1,888
J. D. Blair, Soc.....	684
22. Westmoreland and Butler counties.....	
George F. Huff, Rep.....	19,339
Silas W. Kline, Dem.....	16,234
R. A. Dornon, Pro.....	2,338

23. Fayette, Greene and Somerset counties.....	
Allen F. Cooper, Rep.....	16,769
Milton R. Travis, Dem.....	12,125
William M. Likins, Pro.....	3,366
Wash Herd, Soc.....	820
24. Beaver, Lawrence and Washington counties.....	
John K. Tener, Rep.....	20,538
Charles H. Akins, Dem.....	10,985
Frank Fish, Pro.....	5,982
O. A. McKeever, Soc.....	1,816
25. Erie and Crawford counties.....	
Arthur L. Bates, Rep.....	16,457
John B. Brooks, Dem.....	11,995
N. J. MacIntyre, Pro.....	1,849
George B. Allen, Soc.....	970
26. Carbon, Monroe, Pike and Northampton counties.....	
Gustav A. Schnebbl, Rep.....	15,123
A. M. Palmer, Dem.....	18,865
A. F. Snyder, Pro.....	861
George R. Miller, Soc.....	910
27. Armstrong, Indiana, Clarion and Jefferson counties.....	
J. N. Langham, Rep.....	19,010
John C. Shrier, Dem.....	10,088
J. T. Pender, Pro.....	2,739
28. Mercer, Warren, Forest, Venango and Elk counties.....	
Nelson P. Wheeler, Rep.....	18,728
Till Reiss, Dem.....	11,256
J. M. Brown, Pro.....	4,018
29. Allegheny county (part).....	
William H. Graham, Rep.....	15,616
John G. Schermer, Dem.....	5,401
John A. McConnell, Pro.....	1,337
J. W. Slayton, Soc.....	1,500
30. Allegheny county (part).....	
John Dalzell, Rep.....	15,574
Edward F. Duffy, Dem.....	7,512
Joseph Fidler, Pro.....	1,674
William Adams, Soc.....	2,001
31. Allegheny county (part).....	
J. Francis Burke, Rep.....	13,380
Thomas B. Alcorn, Dem.....	5,230
W. A. Stewart, Pro.....	613
James A. McCarthy, Soc.....	779
32. Allegheny county (part).....	
A. J. Barchfield, Rep.....	17,015
John Murphy, Dem.....	8,769
H. S. Gleiss, Pro.....	1,643
T. F. Kennedy, Soc.....	1,871

LEGISLATURE.

The legislature is heavily republican.

STATE OFFICERS.

Governor—Edwin S. Stuart, Rep.	
Lieutenant-Governor—R. S. Murphy, Rep.	
Secretary—Henry Houck, Rep.	
Treasurer—Jeremiah A. Stober, Rep.	
Auditor—Arthur E. Sisson, Rep.	
Adjutant-General—Thomas J. Stewart, Rep.	
Attorney-General—John P. Elkin, Rep.	
Superintendent Public Instruction—N. C. Schaeffer, Dem.	

RHODE ISLAND (Population in 1909, 521,302, Est.)

Population	COUNTIES.		GOV. 1909		PRES. 1908	
	(5)	Rep.	Dem.	Pro.	Rep.	Dem. Pro.
1548 Bristol.....	1491	873	60	1606	Taft	Bryan Chas.
34163 Kent.....	2988	1778	158	3617	1700	115
37073 Newport.....	3215	1659	119	3639	1949	85
370056 Providence.....	28869	19038	918	32037	18880	633
24742 Washington.....	2024	1080	192	3043	1273	132
Total.....	57107	25338	1447	45942	24706	1016
Plurality.....	11769			19236		
Per cent.....	57.00	38.92	2.22	60.76	34.16	1.41
Total vote.....	65097			72317		

For president in 1908 Debs, Soc., received 1,365 votes; Gillhaus, Soc. Lab., 183, and Hilsen, Ind., 1,105. For governor in 1909 Hurst, Soc., received 946 votes and Holland, Soc. Lab., 259.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. William P. Sheffield, Rep.....	18,222
Daniel L. D. Granger, Dem.....	18,141
Stephen A. Welch, Pro.....	461
Stanley Curtis, Soc.....	690
2. Adin B. Capron, Rep.....	21,374
Thomas F. Cooney, Dem.....	12,634

James G. Case, Pro.....	595
William A. Carpenter, Soc.....	524
LEGISLATURE.	
Senate.....	J. B.
House.....	J. B.
Republicans	31 63 94
Democrats	7 9 16

STATE OFFICERS.
 Governor—Aram J. Pothier, Rep.
 Lieutenant-Governor—Zenas W. Bliss, Rep.
 Secretary of State—J. Fred Parker, Rep.
 General Treasurer—Walter B. Read, Rep.
 Attorney-General—William B. Greenough, Rep.

SOUTH CAROLINA (Population in 1909, 1,510,566, Est.)

Population in 1900.	COUNTIES. (42)		(PRESIDENT 1908)			
			Dem.	Rep.	Soc.	Ind.
33400 Abbeville.....	1481	4	—	—	—	—
33032 Aiken.....	1990	58	3	—	—	—
55128 Anderson.....	2099	33	—	—	—	—
17296 Bamberg.....	848	88	—	—	—	—
35504 Barnwell.....	1407	272	—	—	—	—
35495 Beaufort.....	522	235	—	—	—	2
30454 Berkeley.....	609	947	26	7	—	—
Calhoun.....	1814	66	—	—	—	—
88005 Charleston.....	1506	37	—	—	—	—
21353 Cherokee.....	1398	47	—	—	—	—
28616 Chester.....	1458	62	—	—	—	—
20401 Chesterfield.....	1091	91	—	—	—	—
28184 Clarendon.....	1399	21	—	—	—	—
33152 Colleton.....	1279	103	—	5	—	—
32388 Darlington.....	1897	8	—	2	—	—
16294 Dorchester.....	890	12	—	—	—	—
55478 Edgefield.....	1490	28	7	3	—	—
24225 Fairfield.....	544	108	—	1	—	—
28474 Florence.....	2774	176	28	7	—	—
22846 Georgetown.....	1765	18	10	—	—	—
55490 Greenville.....	1138	—	—	—	—	—
28343 Greenwood.....	1247	56	—	1	—	—
23738 Hampton.....	952	43	—	2	—	—
23364 Horry.....	1729	58	—	—	—	—
24636 Kershaw.....	2160	61	1	—	—	—
24311 Lancaster.....	933	58	—	1	—	—
37362 Laurens.....	2508	80	1	—	—	—
Lee.....	2007	91	—	—	—	—
27264 Lexington.....	916	16	—	—	—	—
35181 Marion.....	1681	44	—	2	—	—
27639 Marlboro.....	1126	172	—	—	—	—
30182 Newberry.....	1729	405	—	1	—	—
23634 Oconee.....	1241	56	—	—	—	—
55093 Orangeburg.....	1750	236	18	3	—	—
19375 Pickens.....	1385	8	1	1	—	—
45589 Richland.....	4162	225	5	—	—	—
18966 Saluda.....	1238	173	—	3	—	—
65560 Spartanburg.....	1389	49	—	—	—	—
51237 Sumter.....	1550	180	—	—	—	—
25501 Union.....	1806	29	—	—	—	—
31685 Williamsburg.....	62240	3965	100	42	—	—
41684 York.....	5825	—	—	—	—	—
Total.....	95.82	5.97	15	.06	—	—
Per cent.....	60393	—	—	—	—	—
Total vote.....	—	—	—	—	—	—

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Berkeley, Charleston, Clarendon, Colleton and Dorchester counties.
 George S. Legare, Dem..... 5,759
 2. Aiken, Bamberg, Beaufort, Barnwell, Edgefield and Hampton counties.
 A. P. Prioleau, Rep..... 631
 3. J. O. Patterson, Dem..... 8,440
 4. Isaac C. Myers, Rep..... 58
 5. Abbeville, Anderson, Greenwood, Newberry, Oconee and Pickens counties.
 Wyatt Aiken, Dem..... 10,274
 6. Greenville, Laurens, Spartanburg and Union counties.
 J. T. Johnson, Dem..... 10,806
 7. Cherokee, Chester, Chesterfield, Kershaw, Lancaster and York counties.
 D. E. Finley, Dem..... 9,468
 8. Georgetown, Florence, Horry, Marion, Marlboro, Darlington and Williamsburg counties.
 J. E. Ellerbe, Dem..... 9,035
 9. Lee, Lexington, Orangeburg, Richland, Sumter and Calhoun counties.
 A. F. Lever, Dem..... 9,950
 10. H. Richardson, Rep..... 993
- The legislature is democratic.

STATE OFFICERS.

(All democrats.)

Governor—Martin F. Ansel.
 Lieutenant-Governor—T. G. McLeod.
 Secretary of State—Robert M. McCown.
 Attorney-General—James F. Lyon.
 Treasurer—R. H. Jennings.
 Comptroller-General—A. W. Jones.

SOUTH DAKOTA (Population in 1909, 498,077, Est.)

Population in 1900.	COUNTIES. (53)		(PRES. '08)		(PRES 1901)	
			Rep.	Dem.	Rep.	Dem.
4532 Aurora.....	686	694	652	407	11	—
10064 Beadle.....	1776	1105	1818	493	60	—
11135 Bon Homme.....	1324	1014	1547	886	18	—
14019 Brookings.....	1697	588	2220	353	62	—
17794 Brown.....	2646	1772	2737	988	232	—
6237 Brule.....	753	823	693	608	18	—
1714 Buffalo.....	105	69	118	43	25	—
3975 Butte.....	1636	915	738	330	48	—
4587 Campbell.....	927	475	685	120	2	—
11212 Charles Mix.....	1843	1391	1765	823	92	—
8701 Clark.....	1234	557	1409	276	101	—
1291 Clay.....	1291	803	1723	361	77	—
11295 Coddington.....	1618	811	1741	582	25	—
2889 Custer.....	487	428	536	228	27	—
10057 Davison.....	1276	1081	1626	606	14	—
13785 Day.....	1676	913	2077	853	63	—
7477 Deuel.....	1022	425	1348	279	7	—
5974 Douglas.....	836	647	859	490	9	—
5293 Edmunds.....	726	638	786	353	16	—
4222 Fall River.....	726	466	777	248	40	—
3962 Faulk.....	835	421	727	165	11	—
9600 Grant.....	1122	628	1454	309	20	—
7024 Gregory.....	1550	1266	975	282	23	—
6362 Hamlin.....	1085	474	1197	507	13	—
5071 Hand.....	851	654	943	170	9	—
5059 Hanson.....	698	630	745	523	9	—
3902 Hughes.....	795	349	929	335	12	—
12231 Hutchinson.....	1507	619	1752	365	6	—
1822 Hyde.....	455	212	493	91	15	—
3576 Jerauld.....	582	403	596	139	25	—
11199 Kingsbury.....	1537	739	1896	344	50	—
9874 Lake.....	1415	636	1651	294	94	—
21000 Lawrence.....	1567	1367	4247	1347	818	—
12742 Lincoln.....	1887	689	2471	378	132	—
4775 Lyman.....	1524	1183	986	306	21	—
9037 Marshall.....	874	463	996	292	61	—
5727 McCook.....	1209	826	1284	693	50	—
7101 McPherson.....	785	157	727	144	5	—
5405 Meade.....	993	792	154	268	49	—
3271 Miner.....	906	720	893	476	40	—
27282 Minnehaha.....	4125	1948	4455	1046	269	—
8893 Moody.....	1275	623	1471	295	39	—
6078 Pennington.....	1702	1160	1126	392	75	—
2978 Potter.....	614	400	525	275	18	—
13905 Roberts.....	1562	777	2282	584	61	—
5387 Sanborn.....	847	513	1013	265	15	—
11334 Spink.....	1847	1121	2127	492	68	—
3643 Stanley.....	2313	1534	2781	586	11	—
1479 Sully.....	938	154	364	50	15	—
13895 Turner.....	1732	793	2395	521	23	—
11212 Union.....	1392	1009	1813	730	39	—
4005 Walworth.....	825	351	654	176	17	—
13126 Yankton.....	1614	1118	1908	788	46	—
Total.....	67596	40265	72083	21069	3138	—
Plurality.....	27300	—	50114	—	—	—
Per cent.....	57.95	35.11	71.09	21.66	3.12	—
Total vote.....	114705	—	101395	—	—	—

For president in 1908 Chafin, Pro., received 4,039 votes; Debs, Soc., 2,846; Hisgen, Ind., 88.

FOR REPRESENTATIVES IN CONGRESS, 1908.

- Charles H. Burke,* Rep..... 67,400
 E. W. Martin,* Rep..... 67,582
 R. E. Dowdell, Dem..... 38,753
 A. H. Olson, Dem..... 38,622
 E. S. Chappin, Pro..... 3,732
 L. R. Erskine, Pro..... 3,723
 T. G. Denebach, Soc..... 2,676
 S. H. Goodfellow, Soc..... 2,620

*Elected.

LEGISLATURE.

Senate.....	House.....	J. B.
Republicans	39	95
Democrats	6	15

STATE OFFICERS.

Governor—R. S. Vessey, Rep.
 Secretary of State—S. C. Polley, Rep.
 Auditor—John Hirning, Rep.
 Treasurer—George G. Johnson, Rep.
 Attorney-General—W. S. Clark, Rep.

TENNESSEE (Population in 1909, 2,248,404, Est.).

Population in 1909.	COUNTIES.		PRESIDENT 1908.						
	(95)	Dem.	Rep.	Pro.	Sec.	Ind.	Pro.	Ch.	Ind.
17894 Anderson.....	17894	17894	17894	17894	17894	17894	17894	17894	17894
23845 Bedford.....	23845	23845	23845	23845	23845	23845	23845	23845	23845
11888 Benton.....	11888	11888	11888	11888	11888	11888	11888	11888	11888
6626 Bledsoe.....	6626	6626	6626	6626	6626	6626	6626	6626	6626
19206 Blount.....	19206	19206	19206	19206	19206	19206	19206	19206	19206
15759 Bradley.....	15759	15759	15759	15759	15759	15759	15759	15759	15759
17317 Campbell.....	17317	17317	17317	17317	17317	17317	17317	17317	17317
12121 Cannon.....	12121	12121	12121	12121	12121	12121	12121	12121	12121
21250 Carroll.....	21250	21250	21250	21250	21250	21250	21250	21250	21250
16688 Carter.....	16688	16688	16688	16688	16688	16688	16688	16688	16688
10112 Cheatham.....	10112	10112	10112	10112	10112	10112	10112	10112	10112
9896 Chester.....	9896	9896	9896	9896	9896	9896	9896	9896	9896
20396 Claiborne.....	20396	20396	20396	20396	20396	20396	20396	20396	20396
8421 Clay.....	8421	8421	8421	8421	8421	8421	8421	8421	8421
19153 Cocke.....	19153	19153	19153	19153	19153	19153	19153	19153	19153
15374 Coffee.....	15374	15374	15374	15374	15374	15374	15374	15374	15374
13847 Crockett.....	13847	13847	13847	13847	13847	13847	13847	13847	13847
8311 Cumberland.....	8311	8311	8311	8311	8311	8311	8311	8311	8311
122815 Davidson.....	122815	122815	122815	122815	122815	122815	122815	122815	122815
10439 Decatur.....	10439	10439	10439	10439	10439	10439	10439	10439	10439
16100 DeKalb.....	16100	16100	16100	16100	16100	16100	16100	16100	16100
18365 Dickson.....	18365	18365	18365	18365	18365	18365	18365	18365	18365
23716 Dyer.....	23716	23716	23716	23716	23716	23716	23716	23716	23716
20701 Fayette.....	20701	20701	20701	20701	20701	20701	20701	20701	20701
6106 Fentress.....	6106	6106	6106	6106	6106	6106	6106	6106	6106
20392 Franklin.....	20392	20392	20392	20392	20392	20392	20392	20392	20392
39408 Gibson.....	39408	39408	39408	39408	39408	39408	39408	39408	39408
39035 Giles.....	39035	39035	39035	39035	39035	39035	39035	39035	39035
15312 Grainger.....	15312	15312	15312	15312	15312	15312	15312	15312	15312
80596 Greene.....	80596	80596	80596	80596	80596	80596	80596	80596	80596
7802 Grundy.....	7802	7802	7802	7802	7802	7802	7802	7802	7802
12738 Hamilton.....	12738	12738	12738	12738	12738	12738	12738	12738	12738
61655 Hancock.....	61655	61655	61655	61655	61655	61655	61655	61655	61655
11147 Hancecock.....	11147	11147	11147	11147	11147	11147	11147	11147	11147
22976 Hardeman.....	22976	22976	22976	22976	22976	22976	22976	22976	22976
19216 Hardin.....	19216	19216	19216	19216	19216	19216	19216	19216	19216
24267 Hawkins.....	24267	24267	24267	24267	24267	24267	24267	24267	24267
25189 Haywood.....	25189	25189	25189	25189	25189	25189	25189	25189	25189
18117 Henderson.....	18117	18117	18117	18117	18117	18117	18117	18117	18117
21308 Henry.....	21308	21308	21308	21308	21308	21308	21308	21308	21308
16347 Hickman.....	16347	16347	16347	16347	16347	16347	16347	16347	16347
6476 Houston.....	6476	6476	6476	6476	6476	6476	6476	6476	6476
13398 Humphreys.....	13398	13398	13398	13398	13398	13398	13398	13398	13398
15039 Jackson.....	15039	15039	15039	15039	15039	15039	15039	15039	15039
5407 James.....	5407	5407	5407	5407	5407	5407	5407	5407	5407
18590 Jefferson.....	18590	18590	18590	18590	18590	18590	18590	18590	18590
10689 Johnson.....	10689	10689	10689	10689	10689	10689	10689	10689	10689
74902 Knox.....	74902	74902	74902	74902	74902	74902	74902	74902	74902
7883 Lake.....	7883	7883	7883	7883	7883	7883	7883	7883	7883
21971 Lauderdale.....	21971	21971	21971	21971	21971	21971	21971	21971	21971
15402 Lawrence.....	15402	15402	15402	15402	15402	15402	15402	15402	15402
4455 Lewis.....	4455	4455	4455	4455	4455	4455	4455	4455	4455
26304 Lincoln.....	26304	26304	26304	26304	26304	26304	26304	26304	26304
10838 Loudon.....	10838	10838	10838	10838	10838	10838	10838	10838	10838
19163 Macon.....	19163	19163	19163	19163	19163	19163	19163	19163	19163
17740 McMinn.....	17740	17740	17740	17740	17740	17740	17740	17740	17740
12881 McNairy.....	12881	12881	12881	12881	12881	12881	12881	12881	12881
36333 Madison.....	36333	36333	36333	36333	36333	36333	36333	36333	36333
17281 Marion.....	17281	17281	17281	17281	17281	17281	17281	17281	17281
18763 Marshall.....	18763	18763	18763	18763	18763	18763	18763	18763	18763
42703 Maury.....	42703	42703	42703	42703	42703	42703	42703	42703	42703
7191 Meigs.....	7191	7191	7191	7191	7191	7191	7191	7191	7191
18585 Monroe.....	18585	18585	18585	18585	18585	18585	18585	18585	18585
39017 Montgomery.....	39017	39017	39017	39017	39017	39017	39017	39017	39017
5706 Moore.....	5706	5706	5706	5706	5706	5706	5706	5706	5706
9587 Morgan.....	9587	9587	9587	9587	9587	9587	9587	9587	9587
28286 Obion.....	28286	28286	28286	28286	28286	28286	28286	28286	28286
13353 Overton.....	13353	13353	13353	13353	13353	13353	13353	13353	13353
8800 Perry.....	8800	8800	8800	8800	8800	8800	8800	8800	8800
5966 Pickett.....	5966	5966	5966	5966	5966	5966	5966	5966	5966
11357 Polk.....	11357	11357	11357	11357	11357	11357	11357	11357	11357
16840 Putnam.....	16840	16840	16840	16840	16840	16840	16840	16840	16840
14318 Rhea.....	14318	14318	14318	14318	14318	14318	14318	14318	14318
22738 Roane.....	22738	22738	22738	22738	22738	22738	22738	22738	22738
25029 Robertson.....	25029	25029	25029	25029	25029	25029	25029	25029	25029
33543 Rutherford.....	33543	33543	33543	33543	33543	33543	33543	33543	33543
11077 Scott.....	11077	11077	11077	11077	11077	11077	11077	11077	11077
3326 Sequatchie.....	3326	3326	3326	3326	3326	3326	3326	3326	3326
22911 Sevier.....	22911	22911	22911	22911	22911	22911	22911	22911	22911
153557 Shelby.....	153557	153557	153557	153557	153557	153557	153557	153557	153557
19026 Smith.....	19026	19026	19026	19026	19026	19026	19026	19026	19026
45224 Stewart.....	45224	45224	45224	45224	45224	45224	45224	45224	45224

Population	Bryan	Taft	Watson	Debs	Hugen	Chaffin
24935 Sullivan.....	24935	1836	1	2	1	19
28072 Sumner.....	28072	2343	63	13	11	3
28273 Tipton.....	28273	1662	1041	19	3	1
1904 Trousdale.....	1904	476	198	6	—	—
5851 Unicoi.....	5851	67	830	—	—	—
12894 Union.....	12894	496	1685	—	2	—
3126 Van Buren.....	3126	329	176	—	4	—
16410 Warren.....	16410	1587	738	2	20	7
22604 Washington.....	22604	1580	2267	2	4	2
12396 Wayne.....	12396	451	1416	—	—	—
32546 Weakley.....	32546	2376	1812	29	17	2
14157 White.....	14157	1522	835	—	—	12
54249 Williamson.....	54249	1929	605	23	6	—
25078 Wilson.....	25078	2212	902	2	—	—
Total.....	135608	118324	1081	1870	332	300
Plurality.....	17300	—	—	—	—	—
Per cent.....	52.65	45.95	.43	.74	.13	.10
Total vote.....	257946	—	—	—	—	—

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Carter, Claiborne, Cocke, Grainger, Greene, Hamblen, Hancock, Hawkins, Johnson, Sullivan, Unicoi and Washington.	W. P. Brownlow, Rep.....	21,998
James Fulgate, Dem.....		5,686
2. The counties of Anderson, Blount, Campbell, Jefferson, Knox, Loudon, Morgan, Roane, Scott, Sevier and Union.....	R. W. Austin, Rep.....	15,337
N. W. Hale, Dem.....		14,528
3. The counties of Bledsoe, Bradley, Franklin, Grundy, Hamilton, James, McMinn, Marion, Meigs, Monroe, Polk, Sequatchie, Van Buren, Warren and White.....	John A. Moon, Dem.....	17,314
J. T. Raulston, Rep.....		11,049
4. The counties of Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Rhea, Smith, Sumner, Trousdale and Wilson.....	Cordell Hull, Dem.....	15,193
R. O. Lillard, Rep.....		12,419
5. The counties of Bedford, Coffee, Cannon, DeKalb, Lincoln, Marshall, Moore and Rutherford.....	W. C. Houston, Dem.....	12,970
Z. T. Cason, Rep.....		5,814
6. The counties of Cheatham, Davidson, Houston, Humphreys, Montgomery, Robertson and Stewart.....	Joseph W. Byrns, Dem.....	18,240
J. L. Hardaway, Soc.....		506
7. The counties of Dickson, Giles, Hickman, Lawrence, Lewis, Maury, Wayne and Williamson.....	L. P. Padgett, Dem.....	14,489
J. S. Beasley, Rep.....		8,087
8. The counties of Benton, Carroll, Chester, Decatur, Hardin, Henderson, Henry, Madison, McNairy and Perry.....	T. W. Sims, Dem.....	13,976
P. J. Traher, Rep.....		9,446
9. The counties of Crockett, Dyer, Gibson, Haywood, Lake, Lauderdale, Obion and Weakley.....	F. J. Garrett, Dem.....	14,312
W. L. Terrell, Rep.....		5,205
10. The counties of Fayette, Hardeman, Shelby and Tinton.....	George W. Gordon, Dem.....	14,312
R. H. Gowan, Soc.....		555
LEGISLATURE.		Senate House, J. B.
Democrats.....	28	77
Republicans.....	5	22
		105

LEGISLATURE. Senate. House. J. B.

Democrats.....	28	77	105
Republicans.....	5	22	27

STATE OFFICERS.

(All democrats.)

Governor—John I. Cox.	—	—	—
Secretary—John W. Morton.	—	—	—
Treasurer—R. E. Folk.	—	—	—
Comptroller—Frank Dibrill.	—	—	—
Adjutant-General—H. C. Lamb.	—	—	—
Attorney-General—G. W. Pickle.	—	—	—
Commissioner of Agriculture—Thomas Paine.	—	—	—
Sup't Public Instruction—M. C. Fitzpatrick.	—	—	—

TEXAS (Population in 1909, 3,780,574, Est.).

COUNTIES							
Population in 1909.	(245)	PRESIDENT. 1908—				PRES. 1904—	
		Dem. Bryan,	Rep. Taft.	Pro. Soc. Chas. Debs.	Dem. Rep. Parker. Roosevelt.		
28015	Anderson ...	1601	697	8	28..	1697	922
	Andrews.....	—	—	—	—	—	—
13481	Angelina....	1089	197	—	55..	940	226
1716	Aransas.....	198	33	1	—	153	50
2508	Archer.....	331	63	8	1..	323	74

ELECTION RETURNS.

369

Population.	Bryan	Taft	Chafin.	Debs.	Parker.	Roosever't	Population.	Bryan	Taft	Chafin.	Debs.	Parker.	Roosever't
1205 Armstrong.....	232	142	9	11.	254	17	Harris.....	574	172	42	167.	—	—
7143 Atascosa.....	614	142	10	11.	702	104	Harrison.....	2161	289	13	9.	—	—
20576 Austin.....	1394	572	—	3.	1385	588	377 Hartley.....	150	80	—	1.	178	23
Bailey.....	—	—	—	—	—	—	2637 Haskell.....	1245	145	10	100.	583	71
5332 Bandera.....	449	284	2	23.	536	128	14142 Hays.....	872	133	8	13.	1153	209
26845 Bastrop.....	1225	522	3	8.	1031	70	815 Hemphill.....	172	77	8	9.	146	41
3062 Baylor.....	600	53	2	34.	446	32	19970 Henderson.....	1143	255	—	101.	—	—
7720 Bee.....	533	157	24	24.	654	149	6857 Heigo.....	554	96	—	—	475	37
4555 Bell.....	307	430	14	49.	2506	287	6337 Hill.....	3331	414	25	14.	2855	375
69423 Bexar.....	3894	5368	22	101.	3322	1572	Hockley.....	—	—	—	—	—	—
4703 Blanco.....	438	259	5	—	488	215	9146 Hood.....	945	162	11	33.	559	147
776 Borden.....	135	5	2	11.	187	5	27950 Hopkins.....	2184	271	15	124.	1761	262
17390 Bosque.....	1394	208	5	28.	1090	360	25452 Houston.....	1310	493	1	29.	—	—
29676 Bowie.....	1676	705	5	116.	1548	1011	2528 Howard.....	504	52	1	42.	371	21
14361 Brazoria.....	597	405	14	26.	423	341	47296 Hunt.....	3906	518	25	158.	3002	612
2356 Brown.....	876	138	5	—	—	—	303 Hutchinson.....	134	30	1	3.	—	—
1253 Briscoe.....	117	7	—	17.	—	—	848 Irion.....	102	5	—	—	172	30
16019 Brown.....	1557	340	7	96.	—	—	Jack.....	782	268	13	—	—	—
18367 Burleson.....	1201	365	—	11.	908	461	6004 Jackson.....	208	139	4	6.	320	160
Burnet.....	857	270	11	9.	918	156	7138 Jasper.....	635	187	—	79.	614	315
21765 Caldwell.....	1227	197	4	14.	—	—	1150 Jeff Davis.....	121	83	1	6.	112	67
2336 Calhoun.....	219	7	5	16.	—	—	14239 Jefferson.....	1932	821	20	124.	1570	791
8708 Callahan.....	—	—	—	—	570	112	33819 Johnson.....	2747	339	10	145.	2138	327
16785 Cameron.....	1217	971	1	2.	1089	74	7033 Jones.....	1732	286	9	150.	740	80
9146 Camp.....	569	324	2	9.	569	302	8081 Karnes.....	631	170	9	12.	1001	144
469 Carson.....	—	—	—	—	135	19	33376 Kaufman.....	2245	387	8	89.	2272	330
22841 Cass.....	1551	996	29	45.	1135	940	4103 Kendall.....	148	537	—	24.	138	546
400 Castro.....	110	8	—	—	172	21	899 Kent.....	194	17	1	3.	186	8
3046 Chambers.....	323	275	8	13.	280	126	4980 Kerr.....	453	327	7	23.	564	231
25154 Cherokee.....	525	211	11	33.	1591	446	2503 Kimble.....	181	60	—	18.	351	125
2138 Childress.....	504	92	2	22.	393	34	430 King.....	69	—	—	—	102	—
9231 Clay.....	1115	244	14	43.	569	119	2347 Knox.....	797	92	3	20.	441	192
Cochran.....	—	—	—	—	—	—	48627 Lamar.....	2866	432	7	43.	2536	724
3430 Coke.....	356	56	1	24.	395	57	Lamb.....	13	5	—	—	—	—
10077 Coleman.....	1170	135	11	85.	771	63	8625 Lampasas.....	746	226	15	15.	714	209
50087 Collin.....	3797	792	27	130.	3405	955	LaSalle.....	328	224	2	3.	—	—
1233 Collingsworth.....	—	—	—	—	249	14	14595 Lee.....	1674	296	4	199.	—	—
22203 Colorado.....	1116	436	8	22.	1102	336	14595 Lee.....	820	551	4	16.	971	394
7008 Comal.....	626	508	—	—	875	246	18073 Leon.....	861	351	2	21.	900	372
23009 Comanche.....	2336	262	15	147.	1607	294	8102 Liberty.....	539	248	3	11.	673	312
1427 Concho.....	228	36	2	27.	280	58	32573 Limestone.....	1773	247	13	48.	1533	213
27494 Cooke.....	2439	523	5	98.	1946	420	790 Lipscomb.....	169	60	4	15.	116	46
21308 Coryell.....	1653	201	11	32.	1235	185	2368 Live Oak.....	—	—	—	—	275	30
1002 Cottle.....	157	18	—	10.	135	14	7301 Llano.....	485	116	10	—	—	—
Crane.....	—	—	—	—	—	—	Loving.....	3	—	—	—	—	—
1591 Crockett.....	65	13	—	—	—	—	Lubbock.....	224	26	1	2.	238	14
788 Crosby.....	148	1	1	11.	158	7	Lynn.....	—	—	—	—	—	—
146 Dallam.....	285	94	7	40.	159	32	10432 Madison.....	540	123	7	7.	534	178
82726 Dallas.....	7329	2008	111	118.	5920	1313	10754 Marion.....	504	414	—	—	273	486
Dawson.....	—	—	—	—	—	—	332 Martin.....	234	27	2	—	171	24
843 Deaf Smith.....	273	48	4	2.	—	—	5573 Mason.....	429	322	12	16.	—	—
15249 Delta.....	946	131	—	—	968	171	6087 Matagorda.....	590	167	17	4.	327	90
28318 Denton.....	2740	493	23	80.	2406	553	4096 Maverick.....	258	287	—	8.	200	211
21311 DeWitt.....	966	833	6	11.	1425	730	6010 McCombs.....	394	184	3	15.	—	—
1151 Dickens.....	196	28	—	21.	195	21	56772 McLennan.....	3778	741	53	98.	3677	694
1106 Dimmit.....	151	101	—	2.	136	78	1024 McMullen.....	85	35	—	1.	86	28
2756 Donley.....	—	—	—	—	344	47	7783 Medina.....	178	685	12	10.	589	435
8483 Duval.....	692	605	—	—	—	—	2011 Menard.....	152	36	1	13.	355	58
17971 Eastland.....	1856	229	19	217.	—	—	1741 Midland.....	—	—	—	—	—	—
331 Ector.....	136	5	3	2.	165	7	33666 Milam.....	2077	460	10	147.	—	—
8108 Edwards.....	208	232	3	75.	216	17	7551 Mills.....	567	201	4	61.	—	—
5659 Ellis.....	4013	594	24	11.	3553	395	2835 Mitchell.....	655	73	9	42.	467	72
24886 El Paso.....	2302	1019	16	—	1703	789	24800 Montague.....	2048	329	19	92.	—	—
24943 Erath.....	2074	504	13	250.	—	—	17067 Montgomery.....	752	308	1	16.	—	—
33342 Falls.....	1791	503	8	57.	—	—	209 Moore.....	97	12	1	2.	85	3
51793 Fannin.....	3192	164	14	—	3186	799	8220 Morris.....	646	142	1	—	—	—
36542 Fayette.....	2247	1236	6	17.	2755	1239	1257 Motley.....	—	—	—	—	239	10
3708 Fisher.....	776	62	17	43.	398	42	2463 Naacodoch's.....	1478	196	3	41.	1553	226
2020 Floyd.....	232	16	4	14.	224	50	43574 Navarro.....	2879	618	15	25.	2510	459
2548 Foard.....	—	—	—	—	257	23	3374 Newton.....	337	94	—	—	469	318
15538 Fort Bend.....	550	353	—	—	546	661	2611 Nolan.....	733	104	3	38.	517	80
8674 Franklin.....	650	72	—	16.	616	82	10439 Nueces.....	831	253	7	66.	574	152
18910 Freestone.....	1786	302	—	13.	940	347	267 Ochiltree.....	—	—	—	—	81	18
4200 Frio.....	397	112	—	3.	445	155	349 Oldham.....	40	15	—	3.	65	13
Gaines.....	93	7	1	3.	—	—	5805 Orange.....	534	119	1	15.	590	188
44116 Galveston.....	2184	849	21	48.	2085	665	12291 Palo Pinto.....	1483	268	33	108.	970	160
Garza.....	67	—	—	—	312	1002	21404 Panola.....	1242	266	—	64.	1173	345
8229 Gillespie.....	281	1322	3	3.	312	1002	23823 Parker.....	—	—	—	—	1831	516
286 Gillespie.....	75	6	—	1.	—	—	Parmer.....	96	31	2	—	—	—
8310 Goliad.....	397	644	1	59.	505	434	2360 Pecos.....	—	—	—	—	251	64
28882 Gonzales.....	1441	609	1	—	1497	600	14447 Polk.....	627	243	1	2.	503	155
480 Gray.....	338	82	16	42.	135	12	1820 Potter.....	803	158	15	64.	—	—
63691 Grayson.....	4306	1538	34	186.	3480	1112	3673 Presidio.....	233	135	1	2.	121	249
12543 Gregg.....	565	273	5	26.	505	423	6127 Rains.....	416	61	4	86.	490	139
2036 Grimes.....	974	88	9	8.	935	125	963 Randall.....	223	44	3	1.	255	34
21385 Guadalupe.....	—	—	—	—	1091	1490	Reagan.....	32	3	—	—	—	—
1680 Hale.....	406	41	6	4.	379	38	29898 Red River.....	1813	587	1	33.	1586	637
1670 Hall.....	508	56	5	24.	174	13	1847 Reeves.....	316	24	4	1.	320	—
13250 Hamilton.....	1123	222	5	6.	1050	374	1641 Refugio.....	138	178	1	5.	146	86
13520 Hansford.....	98	26	3	7.	94	12	620 Roberts.....	125	31	3	1.	100	20
3634 Hardeman.....	693	108	3	32.	525	45	31480 Robertson.....	1233	394	3	14.	1245	196
Hardin.....	809	234	6	33.	—	—	8531 Rockwall.....	—	—	—	—	639	50

Population.	Bryan.	Taft.	Chas. D.	Debs.	Parker	Roose't
5379 Runkels.....	981	103	5	42..	—	—
26939 Rusk.....	1596	871	5	27..	644	223
6394 Sabine.....	467	54	5	13..	—	—
3434 San Anas'n.....	423	87	6	12..	—	—
10277 San Jacinto.....	371	249	—	—	471	543
2372 San Patricio.....	273	115	1	13..	184	36
7569 San Saba.....	744	121	6	49..	838	149
515 Schleicher.....	126	9	—	4..	209	26
4158 Scurry.....	722	84	12	145..	440	119
2461 Shackelford.....	366	30	2	11..	164	22
20453 Shelby.....	1727	182	1	86..	1534	188
104 Sherman.....	—	—	—	—	—	—
37370 Smith.....	2089	803	27	166..	2387	1204
3498 Somervell.....	251	39	3	11..	365	39
11469 Starr.....	901	411	5	—	901	325
6466 Stephens.....	692	34	2	89..	376	15
1127 Sterling.....	147	5	1	—	129	15
2183 Stonewall.....	329	14	3	—	328	23
1727 Sutton.....	239	26	1	—	240	27
1227 Swisher.....	239	26	1	—	220	25
52376 Tarrant.....	6403	1470	92	192..	3884	852
10499 Taylor.....	1706	177	12	107..	1054	120
Terrell.....	110	62	—	—	—	—
48 Terry.....	—	—	—	13..	123	6
1750 Throckm'n.....	223	33	5	7..	237	22
12292 Titus.....	360	199	6	6..	632	142
6304 Tom Green.....	119	8	24..	—	84	125
47386 Travis.....	2445	1196	31	54..	2394	810
10976 Trinity.....	550	157	1	5..	—	—
11899 Tyler.....	665	122	—	14..	658	102
16266 Upshur.....	898	287	4	14..	—	—
Upton.....	—	—	—	—	—	—
4647 Uvalde.....	748	321	11	61..	450	77
5365 Val Verde.....	562	182	2	38..	462	121
25481 Van Landt.....	1626	179	7	35..	1540	247
13673 Victoria.....	656	323	3	11..	856	332
15813 Walker.....	614	441	—	4..	706	605
14246 Waller.....	688	349	5	3..	794	545
1151 Ward.....	234	30	4	—	144	21
32361 Washington.....	1543	798	3	1..	1243	649
21851 Webb.....	233	109	—	—	825	1007
16942 Wharton.....	746	433	12	65..	606	405
636 Wheeler.....	384	55	13..	—	209	49
5806 Wichita.....	806	256	16	23..	655	157
5759 Wilbarger.....	780	110	9	36..	391	58
38072 Williamson.....	2425	723	33	64..	2241	614
13661 Wilson.....	858	252	—	3..	953	218
Winkler.....	12	2	—	1..	—	—
27116 Wise.....	—	—	—	—	1636	344
21048 Wood.....	1330	375	9	111..	1329	451
Yoakum.....	36	4	—	—	—	—
6540 Young.....	813	80	8	20..	867	94
4760 Zapata.....	—	—	—	—	28	369
792 Zavalla.....	123	29	—	12..	146	11
Total.....	217302	55666	1634	7870..	167200	50307
Plurality.....	151636	—	—	—	116833	—
Per cent.....	73.97	22.35	.55	2.68..	71.45	21.89
Total vote.....	228757	—	—	—	234008	—

In 1908 for president, Watson, Peo., had 994 votes; Hisen, Ind., 115, and Gillhaus; Soc. Lab., 176. In 1904 for president, Swallow, Pro., had 3,865 votes; Watson, Soc. Lab., 962; Debs, Soc., 2,787, and Corrigan, Soc. Lab., 421.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Bowie, Red River, Lamar, Delta, Hopkins, Franklin, Titus, Camp, Morris, Cass and Marion.	14,775
Morris Sheppard, Dem.....	14,775
H. L. McQuiston.....	2,304
2. Counties of Jefferson, Orange, Hardin, Tyler, Jasper, Newton, Sabine, San Augustine, Angelina, Cherokee, Nacogdoches, Shelby, Panola and Harrison.	14,559
Martin W. Dies, Dem.....	14,559
C. E. Smith.....	2,719
3. Counties of Wood, Upshur, Gregg, Rusk, Smith, Henderson, Van Zandt and Kaufman.	11,651
J. G. Russell, Dem.....	11,651
J. A. Harper.....	3,289
4. Counties of Grayson, Collin, Fannin, Hunt and Rains.	12,189
C. B. Randall, Dem.....	12,189
H. R. Crabb.....	3,205
5. Counties of Dallas, Rockwell, Ellis, Hill and Bosque.	17,840
Jack Beall, Dem.....	17,840
M. T. Connor.....	3,177
6. Counties of Navarro, Freestone, Limestone, Robertson, Brazos and Milam.	10,350
Rufus Hardy, Dem.....	10,350
A. L. McCoy.....	1,919

7. Counties of Anderson, Houston, Trinity, Polk, San Jacinto, Liberty, Chambers and Galveston.	8,625
A. W. Gregg, Dem.....	8,625
J. W. Boynton.....	212
8. Counties of Harris, Fort Bend, Austin, Waller, Montgomery, Grimes, Walker, Madison and Leon.	12,285
J. M. Moore, Dem.....	12,285
T. M. Kennedy.....	3,482
9. Counties of Gonzales, Fayette, Colorado, Wharton, Matagorda, Brazoria, Jackson, Lavaca, De Witt, Victoria, Calhoun, Aransas, Refugio, Bee, Goliad and Karnes.	13,191
G. F. Burgess, Dem.....	13,191
O. S. York.....	5,897
10. Counties of Williamson, Travis, Hays, Caldwell, Bastrop, Lee, Burleson and Washington.	13,314
A. S. Burleson, Dem.....	13,314
J. W. Burke.....	3,185
11. Counties of McLennan, Falls, Bell, Coryell and Hamilton.	10,114
R. L. Henry, Dem.....	10,114
12. Counties of Tarrant, Parker, Johnson, Hood, Somervell, Earth and Comanche.	17,778
O. W. Gillespie, Dem.....	17,778
W. A. Dodge.....	3,095
13. Counties of Cook, Denton, Wise, Montague, Clay, Jack, Young, Archer, Wichita, Wilbarger, Baylor, Throckmorton, Knox, Foard, Hardeman, Cottle, Motley, Dickens, Floyd, Hale, Lamb, Bailey, Childress, Hall, Briscoe, Swisher, Castro, Farmer, Deaf Smith, Randall, Armstrong, Donley, Collingsworth, Wheeler, Gray, Carson, Porter, Oldham, Hartley, Moore, Hutchinson, Roberts, Hemphill, Lipscomb, Ochiltree, Hansford, Sherman and Dallam.	24,705
J. H. Stephens, Dem.....	24,705
J. W. Haney.....	3,175
14. Counties of Bexar, Comal, Kendall, Bandera, Kerr, Gillespie, Blanco, Burnet, Llano, Mason, McCulloch, San Saba, Lampasas, Mills, Brown and Coleman.	16,799
J. L. Slayden, Dem.....	16,799
15. Counties of Cameron, Hidalgo, Starr, Zapata, Webb, Duval, Nueces, San Patricio, Live Oak, Atascosa, Wilson, Guadalupe, McMullen, LaSalle, Dimmit, Maverick, Zavalla, Frio, Medina, Uvalde, Kinney and Val Verde.	11,682
J. N. Garner, Dem.....	11,682
W. T. Moore.....	7,179
16. Counties of El Paso, Jeff Davis, Presidio, Brewster, Pecos, Crockett, Schleicher, Sutton, Edwards, Kimble, Menard, Concho, Tom Green, Irion, Upton, Crane, Ward, Reeves, Loving, Winkler, Ector, Midland, Glasscock, Sterling, Coke, Runnels, Eastland, Callahan, Taylor, Nolan, Mitchell, Howard, Martin, Andrews, Gaines, Dawson, Borden, Scurry, Fisher, Jones, Shackelford, Stephens, Palo Pinto, Haskell, Stonewall, King, Kent, Garza, Crosby, Lubbock, Lynn, Terry, Yoakum, Cochran and Hockley.	22,159
W. R. Smith, Dem.....	22,159
G. W. Boynton.....	2,544

LEGISLATURE.

Democrats.....	30	106	136
Republicans.....	1	3	4

STATE OFFICERS.

Governor—T. M. Campbell, Dem.
 Lieutenant-Governor—A. B. Davidson, Dem.
 Attorney-General—R. V. Davidson, Dem.
 Comptroller—John W. Stephens, Dem.
 Treasurer—Sam Sparks, Dem.
 Commissioner of Land Office—J. T. Robinson, Dem.
 Secretary of State—W. B. Townsend, Dem.
 Adjutant-General—J. O. Newton, Dem.

UTAH (Population in 1909, 336,122, Est.).

Population in 1900.	COUNTIES. (27)	—PRESIDENT 1908—			
		Rep. Taft.	Dem. Bryan.	Soc. Debs.	Ind. Hig.
3613	Beaver.....	945	714	27	1
10009	Box Elder.....	2101	1417	40	2
13139	Cache.....	3735	3317	64	8
5004	Carbon.....	1027	581	106	—
7396	Davis.....	1740	1331	34	5
463	Emery.....	1038	749	158	—
3400	Garfield.....	723	240	42	—
1149	Grand.....	233	215	24	5
3546	Iron.....	718	488	76	—
10082	Juab.....	1619	1421	300	1

Population	Taft.	Bryan.	Debs.	Hisgen
1811 Kane.....	414	102	3	—
5678 Millard.....	1004	765	38	—
2045 Morgan.....	490	396	49	—
1954 Platte.....	332	157	98	1
1946 Rich.....	427	285	5	—
77725 Salt Lake.....	20755	12954	2059	41
1023 San Juan.....	131	109	8	3
16313 San Pete.....	3333	2307	128	1
8451 Sevier.....	1777	1272	187	1
9439 Summit.....	1612	1402	145	9
7361 Toole.....	1106	808	59	—
6458 Uintah.....	732	635	145	—
42456 Utah.....	6390	4884	267	2
3758 Wasatch.....	1285	985	98	2
4612 Washington.....	738	810	5	1
1907 Wayne.....	276	184	96	—
25239 Weber.....	5879	3965	636	8
Total.....	61028	42601	4895	87
Plurality.....	18414			
Per cent.....	56.17	39.22	4.51	.10
Total vote.....		108618		

FOR REPRESENTATIVE IN CONGRESS, 1908.

Joseph H. Reed, Rep.....	57,432
L. R. Martineau, Dem.....	35,981
Douglas American-antimormon.....	13,488
Crane, Soc.....	4,372
Donohue, Ind.....	65
LEGISLATURE.....	
Republicans.....	18 43 61
Democrats.....	2 2

STATE OFFICERS.

(All republicans.)

Governor—William Spry.

Secretary of State—Charles S. Tingey.

Attorney-General—Albert R. Barnes.

Auditor—Jesse D. Jewkes.

Treasurer—David Mattson.

Superintendent Public Instruction—Andrew O. Nelson.

VERMONT (Population in 1909, 353,739, Est.).

Population	Rep.	Dem.	Pro.	Ind.	Gov.	Gov.
(1900.)	Taft.	Bryan.	Chafin.	Hisgen.	Proctor.	Clement.
21912 Addison.....	2986	444	73	34.	2531	1112
21705 Bennington.....	2453	748	56	53.	2180	2222
24381 Caledonia.....	2700	764	77	76.	3027	1488
38400 Chittenden.....	8906	1690	90.	90.	4530	3229
8036 Essex.....	327	17	5	882	853	
30198 Franklin.....	2330	1048	80	43.	3221	2555
4462 Grand Isle.....	364	188	10	4.	523	317
12289 Lamoille.....	1455	311	50	24.	1742	795
18313 Orange.....	2232	667	67	40.	2547	1214
22024 Orleans.....	2535	384	33	19.	3227	1219
43209 Rutland.....	5643	1542	103	167.	5765	4130
39479 Washington.....	3823	1619	71	130.	3724	3284
29440 Windsor.....	3723	905	45	167.	3451	1940
32225 Windsor.....	4683	907	62	82.	4243	2509
Total.....	39552	11496	802	804.	42582	26969
Plurality.....	28066				15613	
Per cent.....	75.11	21.83	1.52	1.54.	60.14	38.03
Total vote.....		52654			70800	

VOTE FOR GOVERNOR IN 1908.

George H. Prouty, Rep.....	45,598
James E. Burke, Dem.....	15,953
Scattering.....	2,823

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Addison, Bennington, Chittenden, Franklin, Grand Isle, Lamoille and Rutland.....	22,190
Emile Blair, Dem.....	8,023
E. R. Towle, Pro.....	419
P. J. Halrose, Ind.....	236
2. Counties of Caledonia, Essex, Orange, Orleans, Washington, Windham and Windsor.....	22,868
Frank Plumley, Rep.....	6,914
A. J. Sibley, Dem.....	393
W. V. McLaughlin, Pro.....	323
Timothy Ivers, Ind.....	232
LEGISLATURE.....	
Republicans.....	29 202 232
Democrats.....	1 42 43

STATE OFFICERS.

(All republicans.)

Governor—George H. Prouty.

Lieutenant-Governor—John A. Mead.

Treasurer—Edward H. Deavitt.

Secretary of State—Guy W. Bailey.

Auditor—Horace F. Graham.

Attorney-General—John G. Sargent.

VIRGINIA (Population in 1909, 2,032,567, Est.).

Population	Dem.	Rep.	Pro.	Dem.	Gov.
(1900.)	Bryan	Taft	Chafin	Swanson	Lowie
32570 Accomac.....	1748	337	58.	1263	808
28473 Albemarle.....	959	380	7.	1013	262
14528 Alexandria city.....	1918	247	5.	273	151
6430 Alexandria county.....	354	165	—	470	151
16530 Alleghany.....	422	483	54.	688	642
9067 Amelia.....	247	73	2.	311	77
17864 Amherst.....	849	164	1.	825	99
9862 Appomattox.....	633	117	2.	608	94
32370 Augusta.....	1435	987	109.	1235	863
5385 Bedford.....	340	232	1.	251	174
30356 Bedford.....	1272	468	45.	1190	393
5497 Bland.....	339	397	4.	401	413
17161 Botetourt.....	809	793	11.	833	743
4579 Bristol city.....	405	187	5.	380	132
18217 Brunswick.....	507	123	5.	594	156
9632 Buchanan.....	356	635	—	462	491
15236 Buckingham.....	676	333	2.	654	488
2388 Buena Vista city.....	137	80	1.	139	63
23256 Campbell.....	174	9	—	484	149
16709 Caroline.....	494	326	6.	573	240
19308 Carroll.....	859	1521	—	1130	1302
5040 Charles City.....	99	84	—	127	33
15343 Charlotte.....	537	242	4.	648	217
6449 Charlottesville city.....	428	82	2.	381	62
18804 Chesterfield.....	608	167	11.	505	134
7927 Clarke.....	412	74	7.	415	68
4293 Clifton Forge city.....	402	133	—	484	149
14123 Craig.....	364	224	5.	375	191
14123 Culpeper.....	982	233	2.	849	259
8996 Cumberland.....	374	68	—	444	82
16520 Danville city.....	963	206	14.	790	85
7747 Dickinson.....	551	671	—	671	703
15374 Dinwiddie.....	445	157	1.	473	196
18460 Elizabeth City.....	679	253	10.	519	181
9701 Essex.....	364	123	—	417	364
18580 Fairfax.....	1143	404	10.	784	298
23374 Fauquier.....	1354	363	4.	1212	424
15388 Floyd.....	300	1149	4.	477	932
9050 Fluvanna.....	450	135	—	458	144
23563 Franklin.....	1218	1101	1.	1296	1025
18339 Frederick.....	896	354	25.	532	230
15035 Fredericksburg city.....	505	247	4.	438	184
10738 Giles.....	705	605	14.	639	147
12882 Gloucester.....	477	94	—	574	109
9519 Goochland.....	294	246	2.	344	275
16853 Grayson.....	844	1243	—	918	1111
6214 Greene.....	252	366	—	323	338
9758 Greensville.....	273	77	3.	422	117
17913 Halifax.....	1298	650	8.	1553	452
30062 Hanover.....	626	204	6.	500	198
19265 Henry.....	626	217	3.	713	195
5647 Highland.....	232	305	21.	247	254
13102 Isle of Wight.....	530	199	—	656	99
3988 James City.....	132	62	2.	131	61
9295 King and Queen.....	349	181	2.	429	153
6918 King George.....	236	199	—	332	218
7018 King William.....	276	228	4.	352	147
4988 Lancaster.....	468	122	3.	713	195
19856 Lee.....	805	1334	3.	756	1027
21948 Loudoun.....	1570	447	66.	1306	413
16517 Louisa.....	632	290	6.	691	241
11705 Lunenburg.....	413	105	1.	464	68
18891 Lynchburg city.....	962	473	13.	844	270
10216 Madison.....	496	305	1.	579	327
9715 Manchester city.....	383	114	1.	254	89
8239 Mathews.....	557	88	—	644	182
26551 Mecklenburg.....	1000	252	6.	1232	317
8220 Middlesex.....	413	164	—	379	182
15852 Montgomery.....	734	795	11.	787	733
29078 Nansemond.....	857	271	11.	773	135
19675 Nelson.....	742	308	5.	819	223
4865 New Kent.....	138	159	—	141	91
19634 Norfolk city.....	704	408	5.	1000	360
46824 Norfolk county.....	2771	991	20.	1773	1030
50780 Norfolk county.....	879	739	—	2393	414
13770 Northampton.....	673	174	11.	630	168
9846 Northumberland.....	410	185	2.	490	207
12366 Nottoway.....	481	118	10.	464	104
13751 Orange.....	587	198	8.	742	228
12374 Page.....	804	802	14.	1024	800
7231 Patrick.....	1022	1022	—	841	747
21510 Petersburg city.....	905	205	4.	802	72
46894 Pittsylvania.....	1472	982	9.	2101	561
17427 Portsmouth city.....	1154	407	3.	963	380
6824 Powhatan.....	255	146	—	234	176
15045 Prince Edward.....	561	117	3.	530	137
7732 Prince George.....	171	88	—	198	75
11192 Princess Anne.....	403	99	—	726	157

Population.	Bryan	Taft	Chasfn	Swanson	Lewis
11112 Prince William.....	738	200	9.	535	143
14609 Pulaski.....	714	780	5.	793	709
3344 Radford city.....	204	141	4.	243	104
8843 Rappahannock.....	433	158	2.	467	115
85650 Richmond city.....	4143	1135	22.	3083	174
7050 Richmond county.....	338	149	4.	406	187
21495 Roanoke city.....	1408	593	3.	653	411
15837 Roanoke county.....	732	246	26.	1357	455
21799 Rockbridge.....	1000	810	10.	989	779
33327 Rockingham.....	1736	1581	103.	1640	1445
1861 Russell.....	827	1173	8.	1067	1326
22934 Scott.....	1145	1781	—	1303	1636
23628 Shenandoah.....	336	149	18.	328	1325
17121 Smyth.....	496	1350	4.	913	1191
22848 Southampton.....	818	206	10.	975	138
9239 Spottsylvania.....	346	282	13.	409	252
8097 Stafford.....	406	474	—	403	486
7289 Staunton city.....	514	347	56.	507	244
14649 Surrey.....	269	82	1.	389	106
8263 Sussex.....	412	115	—	389	123
23634 Tazewell.....	398	138	7.	333	1256
8837 Warren.....	562	249	13.	485	137
4888 Warwick.....	101	58	1.	211	78
28965 Washington.....	1558	1741	18.	1443	1512
9243 Westmoreland.....	553	161	—	335	181
2044 Williamsburg city.....	120	48	2.	151	43
5161 Winchester city.....	449	296	26.	237	168
19653 Wise.....	463	1527	4.	810	141
20437 Wythe.....	830	1457	—	1035	1366
7432 York.....	214	61	6.	235	58

Total.....	82946	52573	1111.	83544	45795
Pluralty.....	36773			37749	
Per cent.....	60.71	38.48	.81	64.59	35.41
Total vote.....	136630			126339	

For governor in 1909 William H. Mann, Dem., received 64,942 votes; William P. Kent, Rep., 36,092, and A. H. Dennett, Soc. Lab., 1,398.

FOR REPRESENTATIVES IN CONGRESS, 1908.

- The counties of Accomac, Caroline, Essex, Gloucester, King and Queen, Lancaster, Mathews, Middlesex, Northampton, Northumberland, Richmond, Spotsylvania, Westmoreland and city of Fredericksburg.
William A. Jones, Dem.....9,733
Wise, Rep.....3,288
- The counties of Charles City, Elizabeth City, Isle of Wight, James City, Nansemond, Norfolk, Princess Anne, Southampton, Surrey, Warwick, York, and the cities of Newport News, Norfolk, Portsmouth and Williamsburg.
Harry L. Maynard, Dem.....7,358
Grover, Rep.....3,086
- The counties of Chesterfield, Goochland, Hanover, Henrico, King William, New Kent and the cities of Richmond and Manchester.
John Lamb, Dem.....8,105
Luce, Rep.....2,439
- The counties of Amelia, Brunswick, Dinwiddie, Greensville, Lunenburg, Mecklenburg, Nottingham, Powhatan, Prince Edward, Prince George, Sussex and the city of Petersburg.
Francis R. Lassiter, Dem.....7,200
- The counties of Carroll, Floyd, Franklin, Grayson, Henry, Patrick, Pittsylvania and the city of Danville.
E. W. Saunders, Dem.....7,079
Parsons, Rep.....6,988
- The counties of Bedford, Campbell, Charlotte, Halifax, Montgomery, Roanoke and the cities of Lynchburg, Radford and Roanoke.
Carter Glass, Dem.....8,807
Hartman, Rep.....3,421
- The counties of Albemarle, Clarke, Frederick, Greene, Madison, Page, Rappahannock, Rockingham, Shenandoah, Warren, and the cities of Charlottesville and Winchester.
James Hay, Dem.....9,560
Pritchard, Rep.....5,652
- The counties of Alexandria, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Orange, Prince William, Stafford and the city of Alexandria.
C. G. Carlin, Dem.....10,132
Gregg, Rep.....2,597
- The counties of Bland, Buchanan, Craig, Dickenson, Giles, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe, and the city of Bristol.

Campbell B. Slomp, Rep.....	15,693
Byars, Dem.....	11,562
10. The counties of Alleghany, Amherst, Appomattox, Augusta, Bath, Botetourt, Buckingham, Cumberland, Fluvanna, Highland, Nelson, Rockbridge and the cities of Buena Vista and Staunton. H. D. Flood, Dem.....	10,140
Franklin, Rep.....	5,231

LEGISLATURE.

	Senate.	House.	J.B.
Democrats.....	34	86	120
Republicans.....	6	14	20

STATE OFFICERS.

Governor—William H. Mann, Dem.
Attorney-General—Samuel W. Williams, Dem.
Secretary—B. O. James, Dem.
Treasurer—A. W. Harman, Dem.

WASHINGTON (Population in 1909, 662,886, Est.).

COUNTIES. (37)	PRESIDENT 1908			
	Rep. Dem.	Rep. Dem.	Soc. Ind. Pro.	
Population in 1900.	Taft.	Bryan.	Debs.	Hagen, Chasfn.
4840 Adams.....	1033	714	53	1 45
3366 Asotin.....	648	365	36	— 38
Beaton.....	891	465	151	2 34
15124 Cebahals.....	3128	1248	712	9 86
Chelan.....	1639	371	160	9 66
3603 Clallam.....	983	238	187	10 11
13419 Clarke.....	2416	1250	335	2 104
7128 Columbia.....	887	585	25	— 48
7877 Cowlitz.....	1573	617	172	6 28
4926 Douglas.....	1942	1540	191	4 43
4562 Ferry.....	467	338	115	4 11
486 Franklin.....	643	455	66	3 27
3918 Garfield.....	596	333	40	8 13
1870 Island.....	450	192	99	4 28
1712 Jefferson.....	859	417	66	7 11
110053 King.....	22237	14644	2173	43 836
6767 Kitsap.....	1819	850	494	4 74
9704 Kittitas.....	1752	985	314	1 64
6407 Klickitat.....	1245	570	173	3 46
15157 Lewis.....	3170	1472	535	14 120
11939 Lincoln.....	2025	1442	124	4 73
3810 Mason.....	553	313	80	4 22
4689 Okanogan.....	1368	1074	307	8 22
5883 Pacific.....	1492	483	153	4 21
55516 Pierce.....	10935	4936	1626	14 463
2928 San Juan.....	581	173	111	1 10
14372 Skagit.....	2924	1449	630	7 113
1688 Skamania.....	310	143	54	2 7
23850 Snohomish.....	506	274	968	13 567
57542 Spokane.....	11719	6559	1184	14 496
10543 Stevens.....	2546	1564	646	8 120
9927 Thurston.....	1940	964	367	6 110
2819 Wahkiakum.....	485	150	46	1 3
13830 Walla Walla.....	2843	1680	102	5 71
24116 Whatcom.....	455	238	963	9 296
25500 Whitman.....	576	286	337	4 315
13462 Yakima.....	336	1620	944	11 238

Total.....	106062	58691	14177	249 4700
Pluralty.....	4737			
Per cent.....	57.68	31.92	7.71	.14 2.55
Total vote.....				138379

FOR REPRESENTATIVES IN CONGRESS, 1908.

- W. E. Humphrey, Rep.....39,643
Miller, Dem.....26,089
Burgess, Soc.....1,468
Sherwood, Pro.....26
- F. W. Cushman, Rep.....29,850
Brown, Dem.....12,006
Herman, Soc.....892
- Miles Pointdexter, Rep.....38,369
Goodyear, Dem.....23,227
Reinert, Soc.....1,280

LEGISLATURE.

	Senate.	House.	J.B.
Republicans.....	39	89	128
Democrats.....	3	6	9

STATE OFFICERS.

Governor—M. E. Hay, Rep.
Secretary of State—Sam H. Nichols, Rep.
Treasurer—John G. Lewis, Rep.
Auditor—C. W. Clausen, Rep.
Attorney-General—W. P. Bell, Rep.
Superintendent Public Instruction—H. W. Dewey, Rep.
Commissioner of Public Lands—E. W. Ross.

WEST VIRGINIA (Population in 1909, 1,135,206, Est.).

COUNTIES. (55)	—PRESIDENT 1908—			
	Rep.	Dem.	Pro.	Soc. Ind.
Population in 1900.	Taft	Bryan	Chadn	Debs Hagen
14198 Barbour.....	2072	1634	78	27
18468 Berkeley.....	2675	2583	100	14
18194 Boone.....	2184	1894	58	14
18044 Braxton.....	2365	2565	102	15
7219 Brooke.....	1374	1074	58	57
26252 Cabell.....	4900	4467	160	111
10296 Calhoun.....	1006	1212	44	6
8248 Clay.....	1320	825	68	21
13689 Doddridge.....	1773	940	46	28
31867 Fayette.....	5874	3819	237	464
11762 Gilmer.....	989	1512	26	1
7275 Grant.....	1305	336	25	4
20683 Gree, Mer.....	2415	2652	49	46
11806 Hampshire.....	683	1773	19	1
6636 Hancock.....	1185	719	60	20
8449 Hardy.....	646	1219	1	4
27690 Harrison.....	4946	4004	397	86
22867 Jackson.....	2615	1950	37	19
15685 Jefferson.....	1255	2480	76	1
54936 Kanawha.....	9633	7117	345	624
16890 Lewis.....	2239	1832	149	19
15434 Lincoln.....	2202	1732	58	6
6955 Logan.....	730	1389	11	33
32430 Marion.....	4368	3861	344	222
26444 Marshall.....	3080	2498	220	238
14403 Mason.....	3125	1916	24	36
23023 Mercer.....	2229	3006	24	36
12883 Mineral.....	1886	1512	66	17
11559 Mingo.....	2058	1520	9	9
19149 Monongalia.....	3131	1958	172	187
13130 Monroe.....	1523	1521	29	1
7294 Morgan.....	1134	549	37	4
16747 McDowell.....	6176	1916	45	—
11403 Nicholas.....	1745	1739	139	—
48024 Ohio.....	7312	6497	153	441
9167 Pendleton.....	898	1193	3	—
9645 Pleasants.....	987	921	41	4
8572 Pocahontas.....	1687	1900	73	8
22727 Preston.....	3928	1254	144	81
17530 Putnam.....	2698	1426	36	1
12436 Raleigh.....	2638	1891	44	122
17670 Randolph.....	2638	2645	122	110
18901 Ritchie.....	2242	1436	222	38
19832 Roane.....	2334	1868	43	9
16295 Summers.....	1940	2123	35	3
14978 Taylor.....	2106	1532	129	46
13431 Tucker.....	1886	1265	122	18
18252 Tyler.....	2113	1355	113	69
14946 Upshur.....	2571	846	174	9
23919 Wayne.....	2410	2300	32	9
8862 Webster.....	362	1196	32	6
22880 Wetzel.....	2235	2874	96	85
10284 Wirt.....	1028	1042	29	7

Population	Taft	Bryan	Chadn	Debs Hagen
34432 Wood.....	4536	4063	96	127
8390 Wyoming.....	1251	827	44	2
Total.....	137869	111418	5139	3679
Plurality.....	26451			
Per cent.....	53.41	43.16	1.99	1.43
Total vote.....	258151			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Hancock, Brooke, Ohio, Marshall, Wetzel, Marion, Harrison and Lewis. W. P. Hubbard, Rep.....	27,351
E. L. Robinson, Dem.....	23,550
2. Counties of Barbour, Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Monongalia, Morgan, Pendleton, Preston, Randolph, Taylor, Tucker. George C. Sturgiss, Rep.....	25,322
B. H. Heiner, Dem.....	22,771
George F. Harring, Pro.....	1,021
W. H. Woolley, Soc.....	476
3. Counties of Clay, Fayette, Greenbrier, Kanawha, Monroe, Nicholas, Pocahontas, Summers, Upshur, Webster. Joseph Holt Gaines, Rep.....	29,266
Andrew Price, Dem.....	23,355
Charles Hill, Pro.....	1,247
E. C. Bennett, Soc.....	1,153
4. Counties of Braxton, Calhoun, Doddridge, Gilmer, Jackson, Pleasants, Ritchie, Roane, Tyler, Wirt, Wood. Harry C. Woodyard, Rep.....	21,777
W. O. Parsons, Dem.....	19,095
G. R. Williamson, Pro.....	812
T. J. McDougall, Soc.....	313
5. Counties of Boone, Cabell, Lincoln, Logan, Mason, Mercer, Mingo, McDowell, Putnam, Raleigh, Wayne, Wyoming. James A. Hughes, Rep.....	31,958
L. H. Clarke, Dem.....	24,778
Willoughby Miller, Pro.....	414
Charles N. Crouch, Soc.....	281

LEGISLATURE.	Senate.	House.	J. B.
Republicans.....	24	60	84
Democrats.....	6	26	32

STATE OFFICERS.

(All republicans.)

Governor—William E. Glasscock.
Secretary—Stuart E. Reed.
Auditor—John S. Darst.
Treasurer—E. Leslie Long.
Attorney-General—William G. Conley.
Superintendent Schools—M. P. Shawkey.

WISCONSIN (Population in 1909, 2,356,874, Est.).

COUNTIES. (71)	—PRESIDENT 1908—				—GOVERNOR 1906—				—PRESIDENT 1904—			
	Rep.	Dem.	Pro.	Soc. S.L.	Rep.	Dem.	Pro.	S.D. S.L.	Rep.	Dem.	Pro.	Soc. Pco. S.L.
Population in 1905.	Taft	Bryan	Chadn	Debs Hagen	Division	Farver	Eaton	Gaylord	Kossas	Roosev	Park & Swell	Debs, Wat. Con.
9382 Adams.....	1167	436	213	—	620	21	15	0	1	1396	29	1
23835 Ashland.....	2259	1582	110	3	1796	768	82	229	3	3380	116	2
28376 Barron.....	3247	1296	243	128	2..	1797	303	153	123	7..	3593	350
15694 Bayfield.....	1357	589	272	174	3..	1356	159	52	92	4..	2953	77
53026 Brown.....	4947	3533	123	516	8..	3314	1854	91	224	6..	6047	2648
16523 Buffalo.....	1967	1027	56	20	—	1449	657	39	9	2..	2143	910
9261 Burnett.....	1181	296	93	65	1..	1040	59	48	38	10..	1258	76
16689 Calumet.....	1576	171	30	80	—	1143	1208	35	95	3..	1729	1238
32040 Chippewa.....	3320	2203	148	90	2..	2343	1406	99	49	8..	3432	1670
23144 Clark.....	3491	1576	152	92	—	2402	672	87	34	4..	4076	1045
31192 Columbia.....	4072	2563	198	140	—	3200	1371	131	102	3..	4720	1901
16226 Crawford.....	2041	1586	72	63	—	1710	1177	35	42	—	2282	1362
75457 Dane.....	9441	7818	489	256	5..	6843	5120	380	175	5..	11016	5679
45773 Dodge.....	4015	5883	102	63	—	2749	4734	116	47	2..	4235	5105
13631 Door.....	2493	778	53	37	1..	1030	277	37	41	2..	2684	472
43439 Douglas.....	3539	1715	257	633	146..	2394	987	111	333	26..	4553	977
2274 DuRoi.....	3297	914	102	119	—	1874	258	56	56	1..	3233	539
33519 Eau Claire.....	3880	1859	173	158	—	2837	1066	116	123	4..	4327	1165
3522 Florence.....	541	102	19	5	—	335	55	3	2	—	562	82
50825 Fond du Lac.....	5872	5194	244	230	5..	4073	3779	205	124	5..	7021	4416
5968 Forest.....	1023	324	31	46	3..	884	113	26	26	6..	989	180
33629 Grant.....	4089	3696	288	83	—	4249	2234	222	40	3..	5801	2871
22390 Green.....	2017	1856	208	122	—	1845	1112	135	113	1..	2580	1484
1536 Green Lake.....	384	1808	33	32	—	1716	1302	55	31	—	2177	1258
22271 Iowa.....	2866	2077	238	12	2..	2835	1472	145	13	—	3329	1639
6559 Iron.....	1134	314	43	42	—	1025	221	26	50	3..	1246	246
17579 Jackson.....	2603	631	65	40	2..	1871	323	43	13	—	2744	477
34236 Jefferson.....	3207	4492	161	70	2..	2622	3377	120	85	2..	3658	3773
20759 Juneau.....	2454	1891	77	37	2..	2406	1100	51	27	2..	3225	1244

Population	Taft	Bryan	Chafin	Debs	Gillham	Druidon	Aylward	Eaton	Gaylord	Ross	Rooney	Park	Swilley	Debs	Wat.	Cor.
2776 Kenosha.....	3109	2906	239	601	—	2000	1365	187	284	10	326	158	77	446	5	4
17003 Kewaunee.....	1580	1731	37	63	—	1362	1194	26	69	3	1575	1456	96	99	3	—
42850 LaCrosse.....	4382	4054	189	112	2	4259	2654	196	129	8	5497	3089	189	115	7	2
20277 Lafayette.....	2832	2100	105	24	—	2238	1526	63	18	1	2875	1928	106	28	1	2
15738 Langlade.....	1921	1340	64	33	—	1365	1235	43	26	2	2104	1016	46	30	2	1
19125 Lincoln.....	2308	1813	63	99	—	1652	1047	51	68	—	2838	1000	69	106	13	1
44736 Manitowoc.....	4126	3952	61	947	5	3486	2374	75	608	2	4011	3274	98	687	1	—
50249 Marathon.....	5258	4703	133	276	3	3485	3455	128	150	17	6163	3218	158	178	3	7
35730 Marquette.....	3454	1597	23	164	—	2458	1004	161	101	—	1877	1501	14	168	11	2
10974 Marquette.....	1555	798	44	17	—	1359	812	63	12	—	1900	752	81	9	1	—
363721 Milwaukee.....	28625	26000	1273	17496	57	24521	12856	1039	17081	124	32562	18540	955	18339	80	61
29263 Monroe.....	3304	2155	136	91	—	2334	1156	87	40	2	3392	1748	145	35	7	—
24580 Oconto.....	3020	1453	75	114	1	1967	870	61	80	1	3272	1024	68	62	5	3
11294 Oneida.....	1536	688	28	354	1	1197	613	48	146	—	1705	972	44	130	1	2
49015 Outagamie.....	5079	4286	209	118	12	3734	3026	147	76	5	5539	3129	133	113	2	2
17476 Ozaukee.....	1216	1856	27	69	1	1042	1634	29	90	—	1491	1501	16	111	6	1
14589 Pepin.....	1010	447	36	5	—	657	261	31	4	—	1031	335	29	3	—	1
23433 Pierce.....	2968	978	150	56	—	1880	342	89	44	3	3485	594	129	24	3	—
20885 Polk.....	2788	816	146	121	—	1566	182	61	166	7	2982	296	101	98	2	7
30861 Portage.....	3209	2362	112	50	1	2265	1675	98	36	1	3620	2168	101	44	1	—
12533 Price.....	1738	609	79	236	1	1512	527	87	105	5	2197	401	70	71	2	—
50228 Racine.....	5490	3688	429	734	—	3547	2075	242	891	90	5568	2581	257	1458	147	5
19345 Richland.....	2464	1689	289	51	1	2070	1055	208	45	3	2836	1337	295	49	3	—
52841 Rock.....	3733	3297	130	226	12	3317	200	133	13	7365	2265	816	168	23	1	2
47148 Rusk.....	1431	532	49	96	3	1049	151	96	31	5	1414	246	47	23	1	2
26128 St. Croix.....	3228	1773	98	83	—	2354	1287	86	90	3	3897	1562	116	108	10	2
32825 Sauk.....	3854	2571	294	35	—	3102	1509	302	22	1	4799	1913	342	52	—	—
5044 Sawyer.....	815	299	18	19	—	735	229	11	10	—	782	205	29	13	1	1
31037 Shawano.....	3949	1750	102	40	—	1850	738	45	38	2	3370	1233	118	24	10	1
52070 Sheboygan.....	5848	4405	245	752	—	4151	3306	203	602	6	6115	3419	198	901	33	19
12481 Taylor.....	1027	924	42	82	1	1237	707	36	60	3	1708	712	42	10	2	1
7233 Trempealeau.....	1733	3297	130	226	12	3317	200	133	13	7365	2265	816	168	23	1	2
29161 Vernon.....	4114	1561	188	39	—	3118	638	126	19	—	4742	761	220	23	6	—
5436 Vilas.....	794	278	18	33	—	682	187	12	25	2	1464	322	25	39	—	1
30557 Walworth.....	4151	1960	487	73	2	2858	986	191	61	3	4892	1369	263	135	3	—
7483 Washburn.....	1114	396	35	69	—	900	184	21	45	2	989	205	31	48	—	1
25476 Washington.....	2586	2625	41	77	1	1972	2346	49	130	1	2554	2243	55	68	2	—
35822 Waukesha.....	4138	3206	346	197	3	3912	2431	192	130	1	5228	2936	205	231	1	1
35447 Waupaca.....	4785	1483	239	148	2	2813	507	187	90	2	5462	399	233	70	2	—
39443 Waushara.....	2531	507	114	82	14	2074	912	127	9	—	3127	824	96	25	3	—
60300 Winnebago.....	6797	5511	412	288	3	5471	3469	271	218	19	7723	4004	259	311	15	8
30380 Wood.....	3013	2498	132	274	—	2683	1431	64	155	5	3394	1673	96	195	4	9
Total.....	24747	16632	1152	28170	314	133558	106311	8211	24437	455	278670	124086	9770	28220	530	223
Plurality.....	81115	—	—	—	—	80247	—	—	—	—	155834	—	—	—	—	—
Per cent.....	54.52	36.66	2.55	6.20	0.7	57.37	32.28	2.57	7.63	15	63.23	28.02	2.20	6.38	12	0.6
Total vote.....	—	—	454421	—	—	—	319762	—	—	—	—	442649	—	—	—	—

The vote for governor in 1908 was: Davidson, Rep., 242,955; Aylward, Dem., 165,977; Cox, Pro., 11,760; Brown, Soc. Dem., 28,583; Botlema, Soc. Lab., 333.

FOR REPRESENTATIVES IN CONGRESS, 1908.

- The counties of Green, Kenosha, Lafayette, Racine, Rock and Walworth.
Henry A. Cooper, Rep. 26,728
H. A. Moellenpach, Dem. 14,018
J. H. Berkeley, Pro. 1,576
W. A. Jacobs, Soc. Dem. 1,791
- The counties of Adams, Columbia, Dane, Green Lake, Jefferson and Marquette.
John M. Nelson, Rep. 20,926
James E. Jones, Dem. 17,748
William A. Hall, Soc. Dem. 368
- The counties of Crawford, Grant, Iowa, Juneau, Richland, Sauk and Vernon.
James W. Murphy, Dem. 16,004
Arthur W. Kopp, Rep. 21,409
John Harcastle, Pro. 918
- The 2d, 3d, 4th, 5th, 7th, 8th, 23d, 11th, 12th, 14th, 15th, 16th and 17th wards of Milwaukee; city of Wauwatosa, city of South Milwaukee; village of Cudahy, town of Lake, town of Oak Creek, town of Franklin, town of Greenfield and town of Wauwatosa, in Milwaukee county.
William J. Cary, Rep. 15,509
William J. Kershaw, Dem. 14,370
Edmund Melms, Soc. Dem. 9,788
- The 1st, 6th, 9th, 10th, 13th, 18th, 19th, 22d, 20th and 21st wards of Milwaukee; village of North Milwaukee, village of Whitefish Bay, village of East Milwaukee, town of Milwaukee, town of Granville, in Milwaukee county; Waukesha county.
William H. Stafford, Rep. 16,394
G. H. Daubner, Dem. 12,871
A. J. Welch, Soc. Dem. 11,279
- The counties of Dodge, Fond du Lac, Ozaukee, Sheboygan and Washington.
Charles H. Welsse, Dem. 23,817

- George Spratt, Rep. 16,184
Edward Damrow, Soc. Dem. 866
- The counties of Buffalo, Clark, Eau Claire, Jackson, LaCrosse, Monroe, Pepin and Trempealeau.
John J. Esch, Rep. 25,193
Bernard F. Keeler, Dem. 11,466
William Gray, Soc. Dem. 372
 - The counties of Calumet, Manitowoc, Portage, Waupaca, Waushara and Winnebago.
James H. Davidson, Rep. 23,097
Lyman J. Nash, Dem. 14,984
B. E. Van Keuren, Pro. 851
Martin Georgensen, Soc. Dem. 1,389
 - The counties of Brown, Door, Kewaunee, Marinette, Oconto and Outagamie.
Gustav Kuestermann, Rep. 18,562
Luther Lindauer, Dem. 15,249
Joseph E. Harris, Soc. Dem. 788
 - The counties of Ashland, Florence, Forest, Iron, Langlade, Lincoln, Marathon, Oneida, Price, Shawano, Taylor, Vilas and Wood.
E. A. Morse, Rep. 25,952
Wells M. Ruggles, Dem. 16,834
 - The counties of Barron, Bayfield, Burnett, Chippewa, Douglas, Dunn, Pierce, Polk, Rusk, St. Croix, Sawyer and Washburn.
Irvine L. Lenroot, Rep. 30,104
J. S. Konkell, Dem. 10,467
E. B. Harris, Soc. Dem. 1,117

LEGISLATURE. Senate. House. J. B.

Republicans	23	80	108
Democrats	4	17	21
Social democrats	1	3	4

STATE OFFICERS.

(All republicans.)

- Governor—James O. Davidson.
Lieutenant-Governor—John Strange.
Secretary of State—James A. Frear.
Treasurer—Andrew H. Dahl.
Attorney-General—Frank L. Gilbert.
Superintendent of Schools—Charles P. Cary.
Insurance Commissioner—George E. Beedle.

WYOMING (Population in 1909, 109,244, Est.).

COUNTIES. Population (13) in 1906.	PRESIDENT 1908.				PRES. 1904	
	Rep. Taft.	Dem. Bryan.	Soc. Ind. Debs.	Hisgen. Hissgen.	Rep. Taft.	Dem. Roosevelt.
9992 Albany.....	1335	1152	173	5..	1682	687
8942 Big Horn.....	2638	1648	80	10..	1287	724
10813 Carbon.....	1651	1490	119	2..	2229	962
4168 Converse.....	1030	716	18	1..	1106	387
8331 Cook.....	1083	739	94	—	883	475
5363 Fremont.....	1838	1190	88	8..	1007	563
3027 Johnson.....	781	614	11	4..	726	458
18514 Laramie.....	2365	2523	106	3..	3008	1177
2442 Natrona.....	835	461	10	2..	735	321
9865 Sheridan.....	2158	1539	218	4..	1907	1066
7163 Sweetwater.....	1299	637	224	1..	1476	464
14492 Uinta.....	2325	1781	478	23..	2743	1413
3604 Weston.....	723	473	36	1..	810	223
Total.....	20846	14918	1715	64..	20489	8930
Plurality.....	5928				11559	
Per cent.....	55.43	39.69	4.56	16..	66.77	29.05
Total vote.....		37609			30715	

For president in 1908 Chaffin, Pro., received 66 votes.

FOR REPRESENTATIVE IN CONGRESS, 1908.

Frank W. Mondell, Rep.....21,431
White, Dem.....13,643
Morgan, Soc.....2,486

LEGISLATURE.

Senate. House. J. B.
Republicans.....21 45 66
Democrats.....2 5 7

STATE OFFICERS.

(All republicans.)

Governor—B. R. Brooks.
Secretary—W. R. Schnitgar.
Treasurer—E. C. Gillette.
Auditor—Leroy Grant.
Adjutant-General—P. A. Gatchell.
Attorney-General—W. E. Mullin.

NEW YORK CITY ELECTION.

Nov. 2, 1909.

VOTE FOR MAYOR.

William J. Gaynor, Dem.....250,678
Otto T. Bannard, Rep.....177,662
William R. Hearst, Civic Alliance.....153,843

The following, all republican fusionists, were elected: District attorney, Charles S. Whitman;

comptroller, W. A. Prendergast; president board of aldermen, John Purroy Mitchell; sheriff, John J. Shea; president Bronx borough, George McAneny; president Brooklyn borough, Alfred E. Steers. The result was a decisive defeat of Tammany, as it lost control of the board of estimate, made up of the mayor, comptroller, president of the board of aldermen and the borough presidents.

STRIKES AND LOCKOUTS IN THE UNITED STATES.

From Jan. 1, 1891, to Dec. 31, 1905.

[Compiled from twenty-first annual report of the commissioner of labor.]

YEAR.	STRIKES.					LOCKOUTS.				
	Number.	Establishments.	Strikers.	Thrown out of work.	Per cent of establishments in which strike—			Number.	Establishments.	Thrown out of work.
					Succeeded.	Succeeded partly.	Failed.			
1891.....	471	2,928	101,070	129,521	61.37	7.00	31.63	6	9	655
1892.....	454	2,095	120,880	154,671	53.59	8.17	38.24	22	42	4,131
1893.....	478	2,759	122,198	149,763	58.17	16.09	25.74	28	117	20,512
1894.....	443	2,397	117,313	147,054	51.50	3.89	44.61	42	354	18,121
1895.....	645	2,284	158,584	242,705	52.80	9.50	37.70	50	183	15,424
1896.....	1,432	10,053	407,152	508,044	34.51	18.85	46.64	140	1,509	101,980
1897.....	1,436	6,589	272,776	379,676	45.64	7.19	47.17	67	1,281	57,534
1898.....	908	3,506	163,213	147,704	52.22	5.48	42.30	40	180	18,787
1899.....	1,075	3,786	205,048	249,539	46.49	15.91	34.60	36	132	10,471
1900.....	1,833	9,424	285,000	351,944	52.45	10.01	37.34	64	324	19,233
1901.....	1,717	8,116	245,042	288,959	37.88	8.29	53.83	69	546	14,116
1902.....	1,298	5,540	163,499	206,671	39.31	8.70	51.99	61	716	30,050
1903.....	1,305	4,555	195,008	255,914	50.86	10.32	38.82	70	305	13,016
1904.....	1,349	8,196	505,049	690,435	39.09	13.50	48.41	55	875	28,548
1905.....	1,215	6,973	285,742	332,403	55.24	9.94	34.82	40	870	12,754
1906.....	1,026	5,462	183,813	241,170	59.10	7.47	33.44	40	51	8,675
1907.....	1,078	4,422	332,570	408,391	67.31	28.12	4.57	32	171	7,453
1908.....	1,056	3,800	182,067	249,002	64.21	6.38	29.41	42	164	11,083
1909.....	1,797	11,317	308,267	417,072	73.24	14.25	12.51	41	323	14,698
1910.....	1,779	9,248	389,656	505,096	46.43	20.62	32.95	60	2,281	45,562
1911.....	2,924	10,908	386,280	543,396	47.77	17.13	34.10	88	451	16,257
1912.....	3,162	14,248	553,143	659,792	48.81	22.85	29.84	78	1,904	30,304
1913.....	3,494	20,248	531,682	666,056	40.87	25.40	33.73	104	3,288	121,532
1914.....	2,307	10,202	375,754	517,211	45.28	15.81	38.91	119	2,316	44,008
1915.....	2,077	8,382	176,337	221,686	40.17	11.45	48.38	109	1,255	68,474
Total.....	36,757	181,407	6,728,048	8,703,824	147.94	15.28	36.78	1,546	18,547	716,231

MADDEN CONSPIRACY CASE.

Martin B. ("Skippy") Madden, M. J. Boyle and Fred A. Pouchot were convicted in Chicago May 29, 1909, of conspiracy to extort money in the settling of a labor strike and each was fined \$500. The particular charge in this case was that Madden and his associates had extorted \$1,000 from the Joseph Kileka company for settling a strike in November, 1908. Madden had long been known as a labor leader in Chicago, though his tactics had caused the Federation of Labor to expel him and

his union, the Junior Steamfitters. He was president of the Associated Building Trades at the time of his indictment. Boyle was business agent of Electrical Workers' union No. 134 and Pouchot acted in a similar capacity for the Sheet Metal Workers. Madden and Boyle were first indicted Feb. 19, 1909, and Feb. 26 additional indictments were returned against them, Pouchot being included in the new findings. The trial of the first case began May 10 and ended May 29 in a verdict of guilty.

CHICAGO AND COOK COUNTY.

VOTE FOR CITY TREASURER BY PRECINCTS.

Election April 6, 1909.

Nominees: Isaac N. Powell, republican; Harry Hildreth, Jr., democrat; Enoch L. Griffith, prohibition; W. E. Rodriguez, socialist.

Rep. Dem. Pro. Soc.				PowellHildrethGriffithRod'g's				PowellHildrethGriffithRod'g's				PowellHildrethGriffithRod'g's							
I.	Powell	Hildreth	Griffith	Rod'g's	6.	167	65	2	6	18.....	85	107	9	1	4.....	116	21	4	1
1.....	71	107	3	6	7.....	135	46	4	8	19.....	74	91	3	4	5.....	120	17	—	—
2.....	51	69	3	3	8.....	142	35	1	1	20.....	101	99	3	7	6.....	116	26	1	3
3.....	124	74	3	3	9.....	127	64	7	4	21.....	81	91	3	9	7.....	100	29	5	2
4.....	38	118	2	5	10.....	124	28	3	2	22.....	99	100	11	8	8.....	99	36	1	1
5.....	88	200	2	7	11.....	137	76	18	3	23.....	104	90	4	7	9.....	132	46	5	3
6.....	51	106	2	6	12.....	84	92	3	1	24.....	86	124	2	10	10.....	112	53	2	7
7.....	100	100	1	5	13.....	86	94	2	3	25.....	74	130	3	21	11.....	96	40	—	—
8.....	82	73	2	3	14.....	99	76	2	5	26.....	120	110	5	2	12.....	93	29	1	3
9.....	61	155	2	2	15.....	151	98	5	13	27.....	113	107	3	14	13.....	70	39	2	2
10.....	43	107	3	3	16.....	100	68	3	3	28.....	70	115	1	7	14.....	80	37	3	3
11.....	43	71	1	4	17.....	134	6	1	2	29.....	84	115	—	5	15.....	95	23	—	2
12.....	36	92	6	3	18.....	139	14	2	5	30.....	45	98	4	10	16.....	122	45	1	1
13.....	27	169	8	8	19.....	138	27	4	2	T'l.. 2026 3066 106 179				17.....	81	53	3	2	
14.....	110	78	3	4	20.....	145	68	7	3	VI.				18.....	102	29	2	2	
15.....	77	73	3	7	21.....	130	50	3	3	1.....	98	17	1	1	19.....	72	40	2	1
16.....	47	87	4	4	22.....	169	62	3	1	2.....	74	30	2	1	20.....	83	21	3	—
17.....	46	77	3	2	23.....	178	68	5	4	3.....	81	35	2	1	21.....	95	46	2	2
18.....	58	84	3	6	24.....	118	50	4	7	4.....	101	36	1	2	22.....	86	45	1	2
19.....	43	87	2	5	25.....	163	50	1	2	5.....	85	46	1	2	23.....	127	42	4	1
20.....	60	51	2	—	26.....	173	66	3	2	6.....	89	47	5	5	24.....	121	44	2	16
21.....	32	66	1	3	27.....	170	41	3	10	7.....	66	48	4	5	25.....	111	28	1	7
22.....	43	71	3	3	28.....	145	65	—	3	8.....	77	62	—	—	26.....	123	29	4	4
23.....	57	55	—	—	29.....	102	72	1	4	9.....	96	38	3	4	27.....	113	28	1	4
24.....	76	43	2	3	30.....	152	77	—	3	10.....	100	26	2	1	28.....	127	21	3	1
25.....	73	77	1	—	31.....	151	76	3	4	11.....	72	48	—	2	29.....	139	27	3	3
26.....	128	87	1	1	32.....	180	71	5	5	12.....	110	78	3	6	30.....	154	15	1	3
27.....	36	115	1	—	33.....	167	94	1	10	13.....	108	46	2	2	31.....	130	36	—	2
28.....	14	164	1	—	34.....	129	55	5	3	14.....	85	55	3	3	32.....	122	25	2	7
29.....	210	40	—	—	35.....	133	46	6	3	15.....	66	49	3	3	33.....	143	25	5	3
T'l.. 1925 2696 68 102				II.	36.....	150	43	3	5	16.....	102	52	5	6	35.....	131	14	3	—
					IV.	4883	2132	118	141	17.....	81	73	4	1	36.....	119	27	2	1
1.....	116	46	1	2	1.....	30	87	4	19	18.....	56	73	4	3	37.....	106	30	4	2
2.....	85	53	1	6	2.....	43	84	—	6	19.....	74	77	2	3	38.....	97	36	2	2
3.....	106	49	3	7	3.....	39	83	1	9	20.....	79	78	1	—	39.....	101	59	4	2
4.....	104	17	2	4	4.....	35	104	3	16	21.....	82	79	1	1	40.....	75	38	2	2
5.....	132	50	2	2	5.....	22	90	1	12	22.....	70	70	1	—	41.....	105	41	2	3
6.....	92	28	—	—	6.....	36	104	2	8	23.....	79	44	1	—	42.....	68	42	3	6
7.....	73	26	1	2	7.....	34	90	1	6	24.....	92	52	2	2	43.....	65	44	2	3
8.....	88	79	1	2	8.....	43	139	10	15	25.....	133	66	1	1	44.....	89	36	5	5
9.....	104	48	1	5	9.....	27	152	2	9	26.....	130	40	1	1	45.....	120	40	6	3
10.....	117	13	—	7	10.....	51	156	2	8	27.....	84	50	3	3	46.....	75	33	1	11
11.....	89	56	7	10	11.....	63	83	—	5	28.....	91	49	5	5	47.....	107	45	4	4
12.....	160	26	2	2	12.....	29	82	1	19	29.....	113	40	1	—	48.....	118	40	1	5
13.....	124	12	1	1	13.....	35	103	14	13	30.....	93	42	1	—	49.....	89	38	5	2
14.....	112	5	—	—	14.....	37	117	—	7	31.....	100	41	2	—	50.....	84	66	6	1
15.....	128	26	—	—	15.....	30	158	6	7	32.....	137	26	—	1	51.....	93	48	5	5
16.....	146	22	1	4	16.....	35	119	10	6	33.....	117	39	—	—	52.....	87	69	—	3
17.....	120	48	1	4	17.....	28	126	1	7	34.....	141	33	1	1	53.....	122	72	4	6
18.....	99	57	3	2	18.....	26	113	4	13	35.....	101	71	2	7	54.....	158	49	4	3
19.....	86	79	2	2	19.....	35	163	3	14	36.....	84	59	5	8	55.....	103	40	8	3
20.....	126	62	3	3	20.....	49	72	2	13	37.....	101	58	2	—	56.....	98	26	3	1
21.....	110	64	2	4	21.....	55	83	1	11	38.....	91	59	6	1	57.....	141	51	2	—
22.....	86	65	2	3	22.....	37	135	3	16	39.....	61	52	—	2	58.....	121	40	3	3
23.....	135	75	1	3	23.....	32	147	7	10	40.....	84	65	2	4	59.....	118	19	2	3
24.....	143	46	—	5	24.....	32	147	7	10	41.....	94	73	2	—	60.....	116	21	—	4
25.....	96	51	1	3	25.....	80	128	1	18	42.....	101	88	8	—	61.....	153	22	2	1
26.....	72	44	3	2	26.....	41	152	—	21	43.....	91	59	—	1	62.....	85	26	1	7
27.....	92	27	1	—	27.....	47	102	—	4	44.....	91	56	1	4	63.....	104	31	5	3
28.....	115	9	2	2	T'l.. 1025 2972 79 292				V.	45.....	61	65	—	4	64.....	142	24	5	3
29.....	77	37	2	3	1.....	59	149	8	6	46.....	91	48	—	2	65.....	61	78	6	5
30.....	95	65	1	5	2.....	28	200	1	3	47.....	85	65	2	2	66.....	101	55	5	11
31.....	108	50	6	3	3.....	32	231	6	6	48.....	90	78	2	5	T'l.. 7154 2429 178 215				
32.....	98	44	2	5	4.....	22	212	6	1	49.....	112	56	—	2	VIII.				
33.....	111	26	2	3	5.....	39	181	4	3	50.....	111	52	—	2	1.....	97	143	1	7
34.....	99	35	3	8	6.....	22	212	6	1	51.....	128	59	2	—	2.....	93	114	4	6
35.....	116	50	3	8	7.....	39	181	4	3	52.....	115	44	1	4	3.....	93	125	3	12
36.....	121	49	1	4	8.....	25	184	5	2	53.....	73	58	5	6	4.....	110	107	2	14
37.....	101	36	6	2	9.....	32	173	—	5	54.....	127	56	1	3	5.....	85	131	5	9
38.....	98	22	2	2	10.....	61	128	3	7	55.....	135	27	—	—	6.....	126	101	2	8
39.....	97	38	4	1	11.....	55	117	2	9	56.....	125	24	3	4	7.....	62	176	1	9
T'l.. 4177 1635 93 124				III.	12.....	86	95	—	2	57.....	128	14	1	1	8.....	63	148	—	4
1.....	96	68	—	3	13.....	81	112	5	6	58.....	131	27	2	—	9.....	49	139	—	5
2.....	121	45	1	1	14.....	100	115	3	4	T'l.. 5584 2998 115 132				10.....	39	212	1	7	
3.....	79	69	2	3	15.....	68	164	5	—	VII.				11.....	96	105	4	7	
4.....	135	60	2	1	16.....	75	114	—	4	1.....	106	22	—	—	12.....	85	140	1	9
5.....	134	48	4	3	17.....	58	128	5	4	2.....	109	23	3	2	13.....	83	152	2	4
															3.....	108	26	3	4

PowellHildrethGriffithRodg's					PowellHildrethGriffithRodg's					PowellHildrethGriffithRodg's					XVI. PowellHildrethGriffithRodg's				
14.....	88	137	—	8	24.....	65	180	1	9	36.....	66	100	1	6	1.....	41	85	2	15
15.....	69	126	6	10	25.....	39	158	4	16	37.....	48	140	2	6	2.....	77	67	3	28
16.....	120	160	2	6	26.....	65	111	3	4	38.....	73	152	—	5	3.....	56	94	2	9
17.....	95	137	2	8	27.....	61	161	2	12	39.....	71	130	5	2	4.....	50	106	3	9
18.....	95	160	1	5	T'1..	1540	3002	75	293	40.....	85	135	2	4	5.....	78	80	1	23
19.....	46	151	—	5	XII.					41.....	84	101	3	2	6.....	68	82	1	14
20.....	38	176	1	5	1.....	39	109	—	8	42.....	73	105	3	2	7.....	48	86	2	15
21.....	151	161	—	5	2.....	25	102	4	9	43.....	73	167	2	1	8.....	48	106	2	16
22.....	151	145	1	15	3.....	51	118	1	2	44.....	67	172	6	7	9.....	26	100	2	15
23.....	132	158	3	7	4.....	53	87	2	9	T'1..	3979	4165	164	193	10.....	32	88	1	7
24.....	132	120	6	6	5.....	36	126	3	15	XIV.					11.....	32	124	5	8
25.....	99	164	7	9	6.....	63	77	12	14	1.....	106	148	1	5	12.....	44	118	1	5
26.....	82	194	18	11	7.....	83	121	1	8	2.....	122	152	6	14	13.....	29	113	5	3
27.....	81	202	9	16	8.....	66	120	1	3	3.....	66	155	—	6	14.....	32	85	1	4
28.....	75	206	7	19	9.....	48	114	3	5	4.....	69	154	1	2	15.....	23	104	4	2
29.....	94	126	4	8	10.....	62	94	4	3	5.....	140	112	3	10	16.....	20	70	2	10
30.....	69	120	—	11	11.....	65	92	4	8	6.....	146	87	1	15	17.....	59	85	1	8
31.....	118	140	5	1	12.....	79	87	2	13	7.....	104	141	4	15	18.....	75	85	1	16
32.....	84	67	1	5	13.....	82	123	11	11	8.....	110	117	1	12	19.....	44	74	4	14
33.....	55	65	2	—	14.....	66	54	2	5	9.....	109	123	3	10	20.....	74	51	1	18
T'1..	2803	4708	101	258	15.....	71	80	1	17	10.....	118	117	5	7	21.....	79	87	1	23
I.					16.....	78	111	6	27	11.....	103	102	2	9	22.....	85	55	—	14
1.....	50	61	1	10	17.....	57	109	5	27	12.....	120	69	—	5	23.....	96	68	2	15
2.....	83	27	2	16	18.....	58	116	2	24	13.....	106	89	3	6	24.....	64	91	—	13
3.....	58	64	3	10	19.....	63	98	3	26	14.....	92	137	2	1	25.....	25	93	—	13
4.....	64	45	1	20	20.....	51	126	—	16	15.....	161	67	1	8	26.....	22	102	—	4
5.....	61	63	1	8	21.....	36	89	2	19	16.....	76	99	4	13	27.....	36	80	2	3
6.....	63	37	1	17	22.....	56	106	2	26	17.....	121	90	9	3	28.....	52	123	1	7
7.....	78	108	2	9	23.....	60	102	3	16	18.....	131	87	1	1	T'1..	1487	2567	51	326
8.....	107	41	3	10	24.....	60	149	3	15	19.....	128	90	4	—	XVII.				
9.....	54	136	4	6	25.....	45	138	3	13	20.....	106	69	4	2	1.....	89	84	4	5
10.....	35	170	1	17	26.....	75	102	6	18	21.....	142	107	1	7	2.....	111	58	—	11
11.....	64	139	2	17	27.....	55	140	2	12	22.....	87	73	1	6	3.....	85	95	2	10
12.....	61	144	4	10	28.....	56	120	4	29	23.....	110	88	3	3	4.....	89	75	—	8
13.....	67	141	6	12	29.....	47	165	2	29	24.....	97	85	3	11	5.....	81	86	1	4
14.....	73	120	4	5	30.....	70	103	12	31	25.....	109	71	6	7	6.....	76	73	1	11
15.....	73	143	1	7	31.....	60	148	2	21	26.....	107	84	4	5	7.....	118	70	—	8
16.....	39	137	6	7	32.....	60	129	—	20	27.....	111	66	2	1	8.....	74	66	—	11
17.....	39	151	1	9	33.....	44	128	4	15	28.....	95	103	2	4	9.....	54	76	1	3
T'1..	1069	1727	43	180	34.....	64	97	1	36	29.....	103	93	2	6	10.....	83	105	4	15
X.					35.....	50	121	3	30	30.....	96	76	2	2	11.....	87	104	3	2
1.....	70	85	5	7	36.....	59	107	3	32	31.....	86	96	2	2	12.....	172	63	2	9
2.....	75	54	—	14	37.....	47	114	4	48	32.....	112	104	5	6	13.....	154	48	2	10
3.....	79	82	—	23	38.....	52	84	4	35	33.....	94	68	2	—	14.....	152	69	1	10
4.....	36	137	6	26	39.....	55	149	4	16	34.....	105	74	4	5	15.....	149	51	2	15
5.....	70	101	3	24	40.....	41	145	1	34	35.....	99	72	—	4	16.....	112	53	4	8
6.....	67	98	3	16	41.....	48	125	2	45	36.....	98	67	6	5	17.....	94	68	1	6
7.....	45	62	3	15	42.....	35	140	1	32	37.....	82	67	4	4	18.....	101	66	—	14
8.....	70	132	4	10	43.....	44	93	3	38	T'1..	3967	3573	104	231	19.....	117	41	1	18
9.....	53	149	—	17	T'1..	2415	4848	136	860	XV.					20.....	136	58	5	12
10.....	67	99	—	43	XIII.					1.....	130	61	1	10	21.....	129	66	4	7
11.....	47	110	2	37	1.....	75	77	4	12	2.....	126	56	3	14	22.....	105	84	4	15
12.....	33	80	1	39	2.....	88	57	3	7	3.....	108	76	1	12	23.....	164	74	3	13
13.....	30	129	4	21	3.....	100	35	10	6	4.....	83	81	1	26	24.....	151	54	4	15
14.....	38	97	1	29	4.....	113	65	3	1	5.....	117	103	1	9	25.....	123	78	5	12
15.....	55	98	2	26	5.....	84	63	3	7	6.....	71	98	3	39	26.....	116	49	2	6
16.....	30	80	7	74	6.....	104	43	5	1	7.....	103	79	3	23	27.....	75	100	—	11
17.....	55	114	1	25	7.....	110	57	5	9	8.....	104	88	6	22	T'1..	2999	1912	54	263
18.....	56	114	2	13	8.....	95	67	4	5	9.....	103	84	4	25	XVIII.				
19.....	45	126	1	40	9.....	102	78	9	2	10.....	117	95	2	26	1.....	39	89	1	16
T'1..	1055	1937	45	507	10.....	77	118	5	1	11.....	118	83	7	21	2.....	51	94	1	2
XI.					11.....	124	87	5	4	12.....	118	60	6	16	3.....	55	76	5	12
1.....	91	47	1	4	12.....	129	46	3	1	13.....	118	62	3	17	4.....	44	57	—	8
2.....	38	120	—	13	13.....	128	49	3	1	14.....	110	68	7	11	5.....	58	86	1	10
3.....	51	94	4	9	14.....	108	85	1	2	15.....	168	98	6	16	6.....	50	63	3	13
4.....	74	72	—	14	15.....	97	92	2	5	16.....	115	159	4	10	7.....	39	57	2	12
5.....	29	113	3	2	16.....	148	101	2	4	17.....	75	152	2	11	8.....	23	53	—	6
6.....	35	140	6	17	17.....	86	76	3	12	18.....	99	153	4	21	9.....	35	56	7	9
7.....	47	122	4	13	18.....	90	65	1	6	19.....	122	117	3	18	10.....	29	46	1	7
8.....	48	78	4	10	19.....	91	124	3	2	20.....	99	131	4	30	11.....	38	56	1	7
9.....	51	54	2	8	20.....	92	83	—	1	21.....	109	87	2	8	12.....	46	120	—	5
10.....	67	117	1	9	21.....	111	93	2	2	22.....	78	148	1	17	13.....	—	307	2	2
11.....	67	92	1	11	22.....	67	127	2	1	23.....	165	101	1	16	14.....	36	153	—	6
12.....	52	70	3	11	23.....	86	128	2	3	24.....	146	59	4	10	15.....	31	173	4	12
13.....	54	94	4	9	24.....	88	95	3	10	25.....	138	105	4	7	16.....	20	156	2	18
14.....	72	86	2	13	25.....	90	106	3	4	26.....	95	92	5	12	17.....	25	153	5	5
15.....	61	113	2	9	26.....	71	60	12	7	27.....	98	142	1	16	18.....	41	69	4	6
16.....	52	91	1	6	27.....	114	80	6	2	28.....	116	127	—	12	19.....	11	141	4	2
17.....	60	112	1	13	28.....	95	74	5	4	29.....	100	132	3	14	20.....	17	85	1	7
18.....	72	95	3	10	29.....	79	76	11	5	30.....	104	153	4	8	21.....	18	173	1	11
19.....	86	108	2	11	30.....	82	89	4	10	31.....	101	114	1	21	22.....	26	66	8	13
20.....	69	135	6	10	31.....	66	81	6	—	32.....	153	81	—	15	23.....	31	81	6	8
21.....	53	144	6	11	32.....	102	117	4	6	33.....	101	135	1	8	24.....	21	84	3	

XIX.	Powell	Hildreth	Griffith	Rod'g's
1.....	64	72	4	1
2.....	24	144	2	11
3.....	29	133	5	12
4.....	50	83	3	1
5.....	97	85	1	6
6.....	56	85	2	12
7.....	77	94	4	18
8.....	21	50	—	12
9.....	40	113	4	4
10.....	41	143	6	5
11.....	10	152	1	5
12.....	43	141	3	6
13.....	31	118	3	2
14.....	41	139	3	12
15.....	34	118	—	15
16.....	43	138	5	6
17.....	43	133	—	14
18.....	34	79	2	7
19.....	26	134	1	6
20.....	39	99	3	—
21.....	19	160	1	7
22.....	43	140	4	6
23.....	17	129	1	5
24.....	23	121	1	5
25.....	42	127	1	15

T'1..	998	2932	59	200
XX.				

1.....	108	48	1	6
2.....	92	42	4	6
3.....	83	45	6	4
4.....	109	42	6	1
5.....	125	47	5	7
6.....	93	41	4	3
7.....	89	46	4	3
8.....	140	39	2	3
9.....	114	50	2	8
10.....	118	40	4	5
11.....	79	48	11	10
12.....	81	34	4	4
13.....	63	43	—	4
14.....	103	30	6	4
15.....	92	44	4	4
16.....	72	54	2	10
17.....	110	33	6	4
18.....	114	38	4	5
19.....	66	47	2	6
20.....	65	43	2	7
21.....	73	33	7	9
22.....	98	59	2	3
23.....	40	52	3	3
24.....	80	65	6	7
25.....	68	66	1	3
26.....	85	54	—	2
27.....	65	37	2	7
28.....	107	44	3	3
29.....	105	42	5	13
30.....	121	52	2	8
31.....	114	59	7	7
32.....	102	59	2	13
33.....	105	42	2	3
34.....	103	55	3	6
35.....	102	38	1	6
36.....	82	61	1	6
37.....	53	98	2	8
38.....	104	38	5	6
39.....	103	74	2	17
40.....	111	39	1	17
41.....	77	22	—	7
42.....	53	54	3	11
43.....	75	90	7	2

T'1..	3947	2139	151	269
XXI.				

1.....	57	37	—	2
2.....	81	21	3	3
3.....	80	50	3	8
4.....	84	70	1	8
5.....	109	106	1	10
6.....	64	63	—	4
7.....	80	58	4	19
8.....	94	65	—	11
9.....	72	38	2	4
10.....	92	42	2	5
11.....	94	44	2	5
12.....	68	50	1	3
13.....	143	31	1	—
14.....	127	52	—	—

Powell	Hildreth	Griffith	Rod'g's
95	47	3	6
103	48	6	7
78	48	5	7
65	53	1	7
69	34	2	17
73	37	11	13
108	59	7	4
67	47	3	10
80	49	6	6
89	74	12	6
76	54	—	6
96	60	1	3
90	49	6	2
59	37	2	2
42	60	4	9
74	30	1	4
75	55	2	12
52	53	—	13
56	48	1	4
72	53	5	22
34	46	1	17
72	56	2	8
74	45	7	1
74	34	1	6
57	39	—	1
90	46	3	3
36	43	1	3
49	65	2	5
61	62	—	7

T'1..	3311	2148	115	301
XXII.				

1.....	78	162	1	4
2.....	112	95	1	5
3.....	106	125	3	12
4.....	62	85	1	8
5.....	80	105	1	5
6.....	78	122	1	9
7.....	109	147	1	17
8.....	77	131	—	18
9.....	98	106	2	16
10.....	48	149	2	6
11.....	78	167	5	24
12.....	114	139	7	9
13.....	94	129	2	6
14.....	123	100	5	9
15.....	74	108	4	12
16.....	85	104	3	16
17.....	99	100	5	18
18.....	96	101	5	18
19.....	74	113	12	18
20.....	64	113	2	12
21.....	108	94	7	18
22.....	85	79	4	12
23.....	94	76	2	6
24.....	111	111	3	8
25.....	70	109	3	4
26.....	84	111	6	13
27.....	55	130	1	16
28.....	109	79	2	9

T'1..	2465	3190	96	320
XXIII.				

1.....	92	60	1	7
2.....	83	55	1	1
3.....	87	40	4	2
4.....	117	61	4	16
5.....	109	68	2	11
6.....	109	84	6	8
7.....	121	74	5	15
8.....	95	61	2	2
9.....	135	81	4	10
10.....	111	74	2	6
11.....	116	68	3	9
12.....	113	109	2	10
13.....	96	107	2	8
14.....	89	123	—	9
15.....	92	100	4	16
16.....	90	92	2	27
17.....	71	70	2	15
18.....	77	82	3	17
19.....	73	86	2	18
20.....	92	66	1	14
21.....	108	83	1	19
22.....	57	60	3	11
23.....	81	50	2	7
24.....	80	54	—	21
25.....	92	77	4	31
26.....	68	96	6	20

	Powell	Hildreth	Griffith	Rod'g's
27.....	80	92	—	12
28.....	66	92	2	4
29.....	69	114	1	13
30.....	76	107	2	6
31.....	131	91	3	9
32.....	64	71	—	7

T'1..	2945	2547	76	381
XXIV.				

1.....	58	100	1	19
2.....	65	81	4	13
3.....	61	150	4	17
4.....	73	140	—	6
5.....	68	95	3	15
6.....	71	138	14	3
7.....	140	106	4	20
8.....	95	113	—	18
9.....	93	138	5	18
10.....	81	134	—	18
11.....	60	150	1	19
12.....	98	144	1	13
13.....	88	96	5	11
14.....	88	71	5	6
15.....	119	132	1	6
16.....	49	156	—	6
17.....	81	185	3	14
18.....	71	152	2	9
19.....	44	164	2	16
20.....	64	129	4	9
21.....	78	97	1	3
22.....	72	42	4	1
23.....	62	78	3	3
24.....	106	96	3	14
25.....	93	81	3	4
26.....	76	100	1	7
27.....	67	101	3	5
28.....	63	103	—	9
29.....	85	95	3	11
30.....	86	84	2	14
31.....	92	100	—	12

T'1..	2454	3561	82	339
XXV.				

1.....	101	51	—	3
2.....	120	52	2	3
3.....	85	59	5	3
4.....	102	80	8	6
5.....	94	52	4	3
6.....	155	31	5	2
7.....	105	61	5	5
8.....	94	62	5	7
9.....	93	65	3	5
10.....	98	55	7	2
11.....	71	53	3	15
12.....	85	37	—	7
13.....	81	68	2	7
14.....	94	43	3	4
15.....	115	67	—	4
16.....	74	47	3	5
17.....	85	38	2	2
18.....	106	54	1	2
19.....	109	44	1	2
20.....	113	52	—	1
21.....	85	74	6	2
22.....	82	32	4	13
23.....	131	51	6	22
24.....	120	38	7	14
25.....	150	45	1	16
26.....	98	31	3	18
27.....	77	41	2	4
28.....	93	53	2	4
29.....	140	26	2	4
30.....	73	42	6	32
31.....	130	57	7	10
32.....	102	71	7	31
33.....	83	46	2	10
34.....	74	45	4	2
35.....	62	66	—	2
36.....	81	34	1	6
37.....	81	31	1	8
38.....	72	35	4	6
39.....	68	41	—	1
40.....	59	39	3	2
41.....	74	33	2	2
42.....	99	38	3	—
43.....	86	27	—	2
44.....	76	23	3	—
45.....	61	26	—	1
46.....	80	26	1	1

PowellHildrethGriffithRod'g's				
47.....	58	30	2	4
48.....	66	38	—	2
49.....	64	30	1	3
50.....	77	24	1	—
51.....	84	49	2	3
52.....	101	44	3	—
53.....	74	33	1	—
54.....	66	23	1	—
55.....	65	29	3	3
56.....	74	25	3	2
57.....	101	44	2	1
58.....	98	33	1	2
59.....	88	52	3	6
60.....	134	55	1	—
61.....	108	39	—	2
62.....	113	37	3	1
63.....	93	56	1	—
64.....	74	59	7	8
65.....	92	39	2	2
66.....	125	18	4	6
67.....	123	57	2	—
68.....	110	34	3	—
69.....	117	68	3	3

T'1..	6457	3057	187	377
XXVI.				

XXVI.				
1.....	70	62	2	24
2.....	87	58	3	18
3.....	81	55	2	24
4.....	78	72	2	33
5.....	102	83	3	11
6.....	87	66	1	12
7.....	87	54	18	2
8.....	75	56	5	21
9.....	90	59	2	18
10.....	79	36	3	7
11.....	84	77	5	6
12.....	88	94	4	12
13.....	88	65	2	13
14.....	79	77	2	22
15.....	61	55	2	24
16.....	92	82	4	12
17.....	104	65	5	5
18.....	95	51	5	7
19.....	102	91	7	17
20.....	78	69	3	12
21.....	92	84	8	19
22.....	91	53	6	7
23.....	135	58	1	5
24.....	91	71	6	7
25.....	106	81	7	8
26.....	92	74	3	6
27.....	70	64	6	8
28.....	120	83	4	18
29.....	104	52	4	14
30.....	142	56	2	5
31.....	107	68	14	6
32.....	120	51	10	3
33.....	103	54	6	8
34.....	106	60	9	17
35.....	114	37	6	4
36.....	87	61	4	4
37.....	113	36	12	3
38.....	139	26	8	7
39.....	125	52	5	1
40.....	128	51	5	3
41.....	95	45	9	7
42.....	102	44	11	10
43.....	86	60	4	5
44.....	113	77	7	14
45.....	108	54	8	7
46.....	116	32	9	6
47.....	87	58	3	6
48.....	64	82	2	4

Powell-Hildreth-Griffith-Rod's										Powell-Hildreth-Griffith-Rod's										CITY CLERK.									
4.....	104	68	6	23	25.....	126	36	8	5	Nominees: J. H. Marks, rep.; Francis D. Con-																			
5.....	82	95	5	21	26.....	111	51	8	4	nery, dem.; C. B. Hull, pro.; A. W. Mance, soc.																			
6.....	83	140	2	12	27.....	100	40	10	11	Wd. Marks, Connerly. Hull, Mance.																			
7.....	74	92	2	9	28.....	109	48	21	15	1..	1044	3358	79	107	19..	957	2985	55	189										
8.....	108	114	9	9	29.....	123	110	13	6	2..	4148	1589	82	127	20..	3486	2571	181	264										
9.....	111	118	3	4	30.....	118	74	11	14	3..	4743	2205	136	143	21..	3078	2333	127	304										
10.....	98	141	4	11	31.....	56	91	5	9	4..	812	2981	88	286	22..	2429	3158	101	332										
11.....	66	105	5	2	32.....	108	60	5	5	5..	1962	3927	100	184	23..	2959	2423	81	378										
12.....	90	120	2	9	33.....	119	81	1	3	6..	5564	2903	158	141	24..	2351	3598	92	343										
13.....	75	156	6	21	34.....	85	87	2	3	7..	6332	3051	251	242	25..	5728	3672	248	337										
14.....	60	115	2	18	35.....	64	105	8	3	8..	3218	4043	112	293	26..	4404	3229	301	531										
15.....	62	162	1	14	36.....	47	105	1	12	9..	1120	1691	44	186	27..	4991	5196	492	1166										
16.....	73	101	8	7	37.....	84	72	4	3	10..	1047	1937	50	504	28..	3291	4623	168	589										
17.....	103	61	9	7	38.....	136	85	7	2	11..	1477	2967	69	272	29..	3341	3558	78	386										
18.....	174	84	4	27	39.....	125	44	2	—	12..	2219	4931	129	848	30..	1698	3724	96	204										
19.....	100	61	12	18	40.....	121	74	4	2	13..	3419	4659	205	213	31..	4334	3760	322	486										
20.....	133	72	15	4	41.....	113	57	5	2	14..	3644	3896	127	234	32..	4319	3148	331	297										
21.....	116	40	2	3	T'l.. 4167 3528 269 391					15..	3548	3785	112	555	33..	3913	3327	228	676										
22.....	167	43	7	7	Grd. 115507 109809 4728 12476					16..	1458	2594	52	316	34..	2797	4571	193	598										
23.....	126	39	9	5						17..	3192	1780	53	256	35..	3704	3355	234	408										
24.....	141	52	17	4						18..	1135	2463	50	227	T'l..107852 114471 6285 12672														

VOTE FOR ALDERMEN.

April 6, 1909.

Ward.

1. Michael Kenna, Dem.....	3,897
George G. Pendell, Pro.....	214
Henry Cramer, Soc.....	137
Scattering	4
2. G. F. Harding, Jr., Rep.....	5,184
Richard N. Roland, Dem.....	829
Wm. F. Kellett, Pro.....	63
Henry Kohl, Soc.....	120
Milton J. Foreman, Rep.....	5,311
M. A. Mergentheim, Dem.....	1,916
John F. Johnson, Pro.....	127
M. Winberg, Soc.....	123
4. James M. Dailey, Dem.....	3,192
James McNulty, Soc.....	859
5. Alex. J. Burke, Rep.....	2,265
John J. Sheahan, Dem.....	3,881
John W. Zug, Pro.....	177
John Lewin, Soc.....	182
6. Theodore K. Long, Rep.....	5,853
Sidney Kahnweiler, Dem.....	2,828
George S. Sawyer, Pro.....	109
M. J. DeMuth, Soc.....	125
7. Charles E. Merriam, Rep.....	7,709
John A. McKeown, Dem.....	1,909
Wm. A. Brubaker, Pro.....	154
P. G. Soderberg, Soc.....	237
8. P. J. Mornihan, Rep.....	3,540
John R. Emerson, Dem.....	4,232
P. E. Shepard, Pro.....	84
Theodore J. Vind, Soc.....	251
9. Dennis J. Egan, Dem.....	2,483
H. M. Silverberg, Soc.....	378
10. Thomas F. Scully, Dem.....	2,495
Edward Kapek, Soc.....	983
11. Abraham R. Fifer, Rep.....	1,315
Edw'd F. Cullerton, Dem.....	3,370
Harry Stunt, Pro.....	99
Maurice Mortimer, Soc.....	275
12. (Full term.)	
Michael Zimmer, Dem.....	6,469
Carl P. Traff, Pro.....	156
Vac Veseley, Soc.....	947
12. (To fill vacancy.)	
Rudolph Mulac, Rep.....	3,031
Anton J. Cermac, Dem.....	4,937
Peter Bulthouse, Soc.....	750

Ward.

13. Arthur W. Fulton, Rep.....	4,521
Henry L. Bailey, Dem.....	3,917
George Bradfield, Pro.....	126
Julius T. Stade, Soc.....	172
14. James H. Lawley, Rep.....	4,396
Joseph F. Connerly, Dem.....	4,496
Albert W. Fairbanks, Pro.....	35
Percy L. Clark, Soc.....	185
15. Henry Uptatel, Rep.....	4,204
Herman F. Kruger, Dem.....	3,523
Joseph A. Goers, Pro.....	63
G. T. Fraenkel, Soc.....	497
16. Stanley H. Kunz, Dem.....	2,844
Henry Anielewski, Soc.....	846
17. Lewis D. Sitts, Rep.....	3,517
Martin D. Quinn, Dem.....	1,568
J. J. O'Brien, Soc.....	248
18. John J. Brennan, Dem.....	2,991
E. S. Whitmore, Soc.....	491
Scattering	2
19. Louis Bonelli, Rep.....	846
John Powers, Dem.....	3,526
A. J. Dubin, Soc.....	191
20. John P. Stewart, Rep.....	4,841
David Rish, Dem.....	1,275
Robert F. Mix, Pro.....	227
Frank W. Stone, Soc.....	280
21. Francis W. Taylor, Rep.....	4,134
Jacob Levy, Dem.....	1,428
Charles M. Nance, Pro.....	112
L. H. Marcy, Soc.....	251
22. Arthur Josetti, Rep.....	2,775
H. J. Bauler, Dem.....	3,150
E. Fjellander, Pro.....	98
W. R. Jorgensen, Soc.....	285
23. Jacob H. Hey, Rep.....	4,308
Peter F. Bretz, Dem.....	1,361
August C. Lehman, Pro.....	57
William Behrens, Soc.....	350
24. Otto W. Ulrich, Rep.....	2,707
August Kronholz, Dem.....	3,590
John W. Kopke, Pro.....	98
C. W. Herman, Soc.....	307
25. Winfield P. Dunn, Rep.....	6,636
Charles E. Zollars, Dem.....	2,889
James Garner, Pro.....	189
Charles H. Sand, Soc.....	307

Ward.

26. William F. Lipps, Rep.....	5,255
August Peters, Dem.....	2,702
George R. Shirley, Pro.....	234
Maurice Sanger, Soc.....	467
27. Joseph F. Capp, Rep.....	5,555
Hans Klase, Dem.....	4,025
John H. Stehman, Pro.....	1,285
Arvid G. Erlando, Soc.....	1,181
28. Harry E. Littler, Rep.....	4,210
Charles Twigg, Dem.....	3,885
Urban J. Ehrhart, Pro.....	129
William Peterson, Soc.....	566
29. Matthias A. Mueller, Rep.....	4,275
John Downey, Dem.....	3,263
Frank Cramer, Soc.....	327
30. Henry Van Houten, Rep.....	1,611
Michael McInerney, Dem.....	4,015
J. C. Bohart, Pro.....	95
Michael Sullivan, Soc.....	233
31. James A. Kearns, Rep.....	5,079
Pat'k J. O'Connell, Dem.....	3,475
Frank C. McGowan, Pro.....	290
W. S. Ellis, Soc.....	428
32. Albert J. Fisher, Rep.....	4,851
Thomas M. Crane, Dem.....	3,034
William C. Hocking, Pro.....	239
John Dobelman, Soc.....	267
33. A. C. Metzger, Rep.....	3,601
Charles E. Reading, Dem.....	4,344
Gustaf Erikson, Pro.....	202
Harold J. Le Cren, Soc.....	570
34. Lewis M. Jones, Rep.....	1,941
William F. Ryan, Dem.....	3,339
P. H. Henkel, Pro.....	111
Henry E. Murphy, Soc.....	281
Joseph A. Smejkal, Ind.....	3,310
35. Frank L. Race, Rep.....	3,880
John S. Clark, Dem.....	4,339
Walter W. Guy, Pro.....	226
H. W. Harris, Soc.....	255

VOTE FOR ALDERMAN 32D

To fill vacancy Election June 7, 1909.	
James Rea, Rep.....	4,775
James J. Kelly, Dem.....	2,185
John Dobelman, Soc.....	189

VOTE ON PROPOSITIONS.

April 6, 1909.

Tuberculosis Sanitarium.
For the levy of a tax for a public tuberculosis sanitarium, 168,716; against, 39,237. Proposition carried.
Annexation of Evanston.
Vote in Chicago: For, 132,447; against, 56,171.

Vote in Evanston: For, 852; against, 3,484.
Proposition defeated.
Annexation of Cicero.
Vote in Chicago: For, 133,822; against, 52,045.
Vote in Cicero: For, 417; against, 1,033.
Proposition defeated.

COOK COUNTY JUDICIAL ELECTION.

June 7, 1909.

FOR SUPERIOR COURT JUDGE.

Nominees: Theodore Brentano, rep.; William Brown, Jr., dem.; Thomas J. Morgan, soc.

Ward.	Brentano. Brown. Morgan			Ward.	Brentano. Brown. Morgan			Ward.	Brentano. Brown. Morgan		
1.....	1930	1975	81	25.....	6277	2754	277	Leyden	120	23	3
2.....	3321	1319	107	26.....	3600	1809	288	Lyons	469	199	6
3.....	2802	1389	121	27.....	3350	2283	659	Maine	413	164	7
4.....	1201	1536	126	28.....	2779	1710	401	New Trier	720	385	51
5.....	1184	1757	122	29.....	1512	1367	191	Niles	169	61	1
6.....	4849	2590	118	30.....	1647	1879	164	Northfield	128	30	5
7.....	5167	3192	226	31.....	3166	2651	350	Norwood Park	42	11	1
8.....	1665	1570	212	32.....	4293	2655	260	Oak Park	1566	506	33
9.....	1193	816	94	33.....	2228	1480	397	Orland	25	4	—
10.....	1069	913	186	34.....	2301	2427	308	Palatine	128	46	—
11.....	1459	1331	175	35.....	2029	2035	311	Palos	26	15	—
12.....	1948	1955	525	Cicero	229	140	69	Proviso	946	402	90
13.....	2563	2725	110	Total	84926	63811	7937	Richton	36	29	1
14.....	2304	1956	186	Town				Ridgeville	1261	531	67
15.....	2631	1614	383	Barrington	55	8	1	Riverside	117	43	2
16.....	1335	1467	140	Berwyn	283	107	22	Schaumburg	31	11	—
17.....	1427	1199	182	Bloom	548	238	111	Stickney	17	10	—
18.....	987	2064	114	Bremen	112	16	—	Thornton	576	376	72
19.....	967	1396	130	Calumet	508	284	20	Wheeling	115	68	3
20.....	2701	1788	171	Elk Grove	95	11	—	Worth	522	192	8
21.....	2590	1807	156	Evanston	7	6	—	Total towns...	9269	3903	497
22.....	1745	1358	192	Hanover	22	4	—	Total county..	94195	67714	8434
23.....	2433	1398	218	Lemont	212	123	3				
24.....	1989	1506	187								

FOR CIRCUIT COURT JUDGES.

Fourteen elected. Successful candidates marked with a star (*).

Republican nominees: George A. Carpenter,* John Gibbons,* Merritt W. Pinckney,* Frederick A. Smith,* Richard S. Tutthill,* Jesse A. Baldwin,* Charles Ailing, Jr., John F. Holland, Almon W. Bulkeley, Kickham Scanlan,* Frank P. Schmitt, Edwin A. Olson, Homer E. Tinsman, Adol J. Pettit.*

Democratic nominees: George Kersten,* Richard W. Clifford, Charles M. Walker,* Lockwood Honore,* Frank Baker,* Thomas G. Windes,* Edward

O. Brown, John P. McGoorty, Julian W. Mack,* Francis Adams, Richard E. Burke, William H. Arthur, Donald L. Morrill, John T. Murray.

Socialist nominees: Seymour Stedman, Samuel Block, Joseph J. Kral, Marcus H. Taft, David J. Bentall, Wilbur C. Benton, William Feathers, Peter Sissman, William A. Cunneen, Alfred B. Hvale, Louis J. Delson, Henry E. Murphy, William Bross Lloyd, Alfred W. Mance.

VOTE FOR REPUBLICAN NOMINEES.

Ward	Carpenter	Gibbons	Pinckney	Smith	Tutthill	Baldwin	Ailing	Holland	Bulkeley	Scanlan	Schmitt	Olson	Tinsman	Pettit
1.....	1444	1532	1217	1087	1275	1081	1079	1534	907	1629	889	896	920	1426
2.....	3027	3505	3353	2874	3401	2996	3058	2733	2386	3223	2395	2777	2600	2870
3.....	2872	3359	2777	2455	2954	2472	2471	2066	1659	2731	1767	2069	2005	2181
4.....	1083	1733	1210	838	1454	943	1000	755	745	1697	799	942	806	1339
5.....	1065	1995	1747	846	1676	960	931	757	791	1954	773	1166	852	1404
6.....	5404	4952	5190	4538	4990	4259	3762	4693	2384	3820	2551	2759	2933	2974
7.....	5966	5662	6462	5230	5775	5178	4480	4156	3230	4616	3177	3649	3746	3674
8.....	1724	2070	1801	1587	1958	1594	1467	1421	1558	1859	1367	1564	1410	1768
9.....	916	1491	1018	483	809	734	779	675	600	1520	625	659	720	1616
10.....	801	1332	1054	790	963	701	778	727	713	1111	512	692	705	1403
11.....	1284	1793	1384	993	1741	1057	972	883	764	1578	865	942	890	1940
12.....	1856	2421	1858	1361	2352	1417	1193	1106	1004	2195	1084	1315	1075	2343
13.....	2710	3736	2768	2140	3516	2365	2011	1699	1556	3496	1361	1795	1699	3398
14.....	2399	2960	2347	2124	2841	2139	1944	1851	1695	3119	1719	1812	1764	2277
15.....	2540	2872	2535	2311	2013	1805	1705	1423	1423	3599	1659	1910	1878	2180
16.....	1293	1610	1317	1077	1496	888	970	963	898	815	984	989	947	2239
17.....	1432	1640	1451	1222	1514	1163	1153	1103	1091	1792	1081	1230	1107	1341
18.....	874	1331	1145	1070	1030	690	686	555	551	1328	576	615	791	1321
19.....	857	1477	900	627	1246	647	571	517	555	1355	520	583	564	1045
20.....	2916	3263	2857	2527	3390	2478	2262	2085	1787	2872	1803	1955	1987	2552
21.....	2747	2732	2474	2259	2628	1951	1784	1828	1331	2288	1544	1493	1478	1653
22.....	1455	1911	1465	1223	1739	1191	1147	1113	1037	1690	1105	1474	1056	1352
23.....	2145	2406	2111	1636	2470	1567	1423	1318	1126	2181	1407	1332	1298	1733
24.....	1327	2230	1784	1392	2095	1387	1230	1187	1071	1998	1234	1255	1171	1619
25.....	6427	6115	6219	5541	6366	5271	4394	4236	3169	5083	5828	4024	3712	4031
26.....	3412	3642	3490	2850	3782	2872	2394	2313	1856	3250	2660	2538	2107	2619
27.....	3521	3779	3453	2840	4014	2902	2441	2310	1928	3650	2232	2622	2174	2863
28.....	2705	3066	2769	2329	3121	2358	2054	1881	1720	3287	1920	2397	1878	2314
29.....	1360	1969	1511	1182	1704	1200	1160	1106	1075	1852	1118	1318	1262	1479
30.....	1545	2430	1638	1345	2070	1378	1337	1263	1161	2442	1206	2111	1601	1533
31.....	3297	4253	3407	3051	4184	3128	2825	2603	2370	4074	2432	4820	3124	3075
32.....	4590	4774	4639	4202	4890	4243	3781	3593	3005	4320	3053	3829	4558	3701
33.....	2145	2670	2380	2048	2595	2126	1936	1848	1835	2491	1741	2201	1887	2140
34.....	2225	3319	2225	1735	3092	1904	1557	1385	1305	3168	1289	1611	1384	4005
35.....	2311	2614	2255	1960	2697	2129	1719	1624	1309	2692	1353	2087	1520	2082
Cicero	235	246	257	219	253	240	205	200	173	246	177	204	190	234
Total	84115	98830	85945	71926	94999	71622	65564	61932	51798	92052	56816	65635	59599	76774
Towns.														
Barrington ...	56	56	53	54	54	54	45	45	42	49	45	43	46	41
Berwyn	293	271	301	261	289	309	243	222	170	218	201	213	220	219
Bloom	442	575	505	466	546	463	479	416	390	577	429	467	430	462

Towns.	Carpenter	Gibbons	Pinckney	Smith	Tuthill	Baldwin	Alling	Holland	Bulky	Scanlan	Schmitt	Olson	Tinsman	Pettit
Bremen	25	100	95	87	102	87	90	89	80	90	80	86	88	90
Calumet	520	484	552	492	400	581	413	414	355	471	379	406	419	405
Elk Grove	87	91	90	90	92	89	89	88	87	89	86	80	80	76
Evanston	4	9	5	6	8	6	5	5	6	10	6	7	5	6
Hanover	23	21	23	18	33	20	19	13	18	22	18	18	18	20
Lemont	211	224	208	213	214	206	207	204	201	217	200	199	200	199
Leyden	101	103	102	92	103	91	91	85	80	98	85	82	84	80
Lyons	511	390	495	455	436	436	362	373	255	345	265	280	341	323
Maine	429	390	396	374	412	385	312	313	255	331	278	300	290	301
New Trier	886	553	836	754	649	728	544	637	373	403	414	357	440	321
Niles	131	143	135	129	145	123	113	109	98	124	120	113	105	109
Northfield	113	138	125	109	124	113	100	92	83	112	93	98	103	108
Norwood Park	32	42	30	36	45	28	33	30	25	38	27	34	25	35
Oak Park	1686	1283	1599	1521	1480	1876	1276	1198	894	1032	939	897	1164	960
Orland	16	16	18	15	17	15	17	16	14	13	12	14	14	14
Palatine	108	117	119	114	107	107	101	103	95	112	99	108	95	104
Palos	22	30	26	24	30	24	18	21	18	23	20	19	18	46
Proviso	907	923	955	785	951	878	704	713	532	782	578	610	683	738
Rich	32	37	37	32	38	32	30	27	28	31	29	28	35	24
Ridgeville	1427	938	1350	1266	1108	1262	970	1055	538	700	692	745	1039	586
Riverside	132	89	125	111	102	118	90	87	64	85	68	69	91	94
Schaumburg	27	29	23	27	29	27	26	23	23	28	29	23	28	28
Stickney	14	15	13	14	17	16	13	14	11	12	13	14	12	12
Thornton	514	586	586	511	578	532	495	481	427	551	452	501	477	470
Wheeling	117	107	107	90	108	97	81	86	66	95	81	82	76	86
Worth	466	506	502	470	508	509	456	458	426	496	434	469	452	449

Total towns... 9390 8291 9416 8615 8715 9212 7430 7422 5709 7154 6172 6362 7082 6406

T'tal county.93505 107171 95361 80541 103714 80834 72994 69354 57597 99206 62988 71997 66681 83180

VOTE FOR DEMOCRATIC NOMINEES.

Ward	Kersten	Clifford	Walker	Honore	Baker	Windes	Brown	McGoorty	Mack	Adams	Burke	Arthur	Morrill	Murray
1	2909	3000	2821	2905	2657	2820	2733	2576	2602	2614	2507	2221	2143	2280
2	2299	1755	1788	2175	1646	1756	1414	1464	2131	1481	1557	1056	976	1107
3	2292	1826	2056	2151	2240	2078	1660	1748	2247	1702	1544	1028	866	1071
4	2088	1570	1821	1745	1615	1694	1610	1909	1491	1330	1731	1240	1127	1639
5	2157	1528	1831	1859	1597	1746	1723	2064	1592	1391	2033	1174	1023	1362
6	4074	3921	4616	3866	4468	3606	3546	2351	548	2958	2958	1811	1714	1414
7	4708	4085	4238	4699	3523	3633	3809	4215	5148	3945	2969	2041	1743	1930
8	1926	1469	1731	1793	1575	1648	1626	1703	1653	1463	1528	1238	1124	1254
9	1475	879	1095	1149	966	902	889	1029	1833	692	1028	904	550	1340
10	1318	910	1113	1120	997	934	976	1137	1258	848	1091	857	761	1018
11	2057	1319	1663	1661	1501	1382	1465	1538	1943	1177	1376	1148	899	1512
12	2914	1959	2570	2549	2240	2201	2239	2311	2432	1885	2166	1692	1440	1662
13	3604	2796	3200	3153	2612	3017	2736	3069	2510	2358	3945	2144	1411	2447
14	2510	1871	2244	2153	1871	2041	1905	2008	1878	1636	2076	2061	1182	1715
15	2930	1636	2423	2428	1985	2052	1954	1777	2553	1582	1563	1440	1110	1535
16	2068	1408	1733	1707	1612	1538	1555	1670	1835	1304	1435	1368	1211	1478
17	1606	1161	1465	1351	1212	1203	1207	1341	1433	1116	1136	1124	904	1018
18	2550	2022	2331	2361	2320	2056	2003	2117	2045	2028	2155	1848	1650	1897
19	1827	1481	1559	1565	1342	1420	1450	1632	1442	1249	1624	1150	1046	1391
20	2645	1976	2216	2284	1888	2239	1934	1854	2465	1941	2003	1454	1035	1620
21	3032	2329	2803	2885	2298	2582	2478	2002	2555	2283	1685	1530	1353	1393
22	2268	1469	1949	1826	1620	1575	1598	1647	1640	1380	1484	1283	1114	1317
23	3067	1787	2496	2489	2147	2014	2076	1966	2336	1745	1595	1635	1203	1267
24	2749	1700	2230	2197	1969	1889	1954	1958	1960	1597	1732	1477	1185	1407
25	5964	4147	4954	5237	4218	4847	4036	3053	5041	4013	2823	2411	2187	1791
26	3831	2410	3179	3087	2654	2889	2629	2170	2980	2295	1954	1728	1186	1432
27	4136	2450	3665	3385	2759	3085	2756	2474	3130	2371	2318	1358	1358	1687
28	2092	1789	2425	2422	1983	2161	2074	1897	1897	1681	1795	1502	1197	1470
29	1903	1274	1562	1633	1402	1401	1446	1645	1423	1163	1355	1122	924	1190
30	2333	1842	2101	2054	1802	1917	1921	2341	1664	1494	2144	1256	1168	1796
31	3309	2381	2790	2982	2403	2820	2522	2806	2600	2071	2676	1311	1166	1986
32	3860	3036	3377	3519	2993	3435	2946	2743	3434	2826	2696	1870	1476	1890
33	2034	1402	1743	1830	1545	1601	1604	1803	1674	1361	1514	1083	993	1211
34	3342	2376	2995	2870	2370	2570	2466	2715	2265	1998	3058	1669	1211	2134
35	2612	1957	2322	2360	1907	2279	2011	1843	2072	1921	1882	1388	979	1415
Cicero	195	153	167	168	155	166	149	149	206	148	159	115	100	138

Total98080 71224 84302 86361 73792 78989 73154 73234 83011 65874 69005 52269 42543 54993

Towns.	Barrington	Berwyn	Bloom	Bremen	Calumet	Elk Grove	Evanston	Hanover	Lemont	Leyden	Lyons	Maine	New Trier	Niles	Northfield	Norwood Park	Oak Park
1	21	16	14	13	12	19	12	13	23	8	9	7	6	6			
2	181	142	164	188	139	171	121	79	197	142	102	79	59	44			
3	402	219	299	340	260	287	258	309	350	218	267	215	199	194			
4	46	22	31	31	28	30	24	24	37	26	23	20	23	18			
5	423	384	346	390	334	361	325	301	388	308	248	217	192	190			
6	35	16	23	16	13	17	13	15	14	10	11	8	9				
7	10	7	8	6	6	9	6	6	6	6	5	7	6				
8	9	4	7	7	7	3	8	3	3	3	7	3	8				
9	125	116	120	120	116	119	114	119	117	113	116	108	104	112			
10	77	35	45	50	39	47	36	30	43	41	32	32	28	29			
11	375	329	346	389	319	384	298	123	392	337	171	184	124	117			
12	320	241	264	274	242	264	198	149	268	219	147	170	114	118			
13	556	636	520	735	607	870	685	273	786	662	278	263	462	178			
14	153	85	102	94	100	92	72	73	93	79	65	92	59	62			
15	87	46	64	56	56	61	45	31	51	50	46	31	18	23			
16	27	16	20	16	17	19	18	17	24	14	20	16	15	14			
17	897	914	851	1082	856	1083	830	482	1153	937	444	444	271	247			

ELECTION RETURNS.

383

Towns	Kersten	Clifford	Walker	Honore	Baker	Winds	Brown	McGoory	Mack	Adams	Burke	Arthur	Murray
Orland	17	10	8	9	11	8	5	6	6	8	6	5	5
Palatine	118	61	68	71	65	63	59	55	67	57	51	60	45
Palos	27	16	23	21	19	21	23	20	23	16	21	17	10
Proviso	781	577	646	711	568	602	519	440	709	568	417	410	284
Rich	38	24	30	35	27	28	31	31	28	31	24	20	20
Ridgeville	844	920	756	1070	973	1114	847	367	1123	948	397	285	443
Riverside	62	72	71	91	71	82	74	31	91	76	30	22	19
Schaumburg	21	13	17	18	15	13	16	17	18	13	12	22	12
Stickney	15	13	14	14	10	10	9	9	12	8	8	6	7
Thornton	539	394	452	499	438	439	396	391	449	405	385	338	306
Wheeling	117	73	97	93	94	80	88	73	97	70	58	81	56
Worth	321	200	226	247	208	222	211	194	225	188	201	159	146

Total towns 6645 5551 5632 6686 5650 6518 5338 3681 6807 5555 3597 3341 3044 2511

T'l county..104725 76775 89934 93047 79442 85507 78492 76915 89818 71429 72602 55610 45587 57504

VOTE FOR SOCIALIST NOMINEES.

Ward	Stedman	Block	Kral	Taft	Bentall	Benton	Feathers	Sissman	Cunnea	Hvale	Delson	Murphy	Lloyd	Mance
1	99	89	82	91	79	82	81	82	86	76	81	89	85	78
2	131	105	102	104	100	98	93	101	94	91	91	92	91	90
3	154	128	120	123	114	112	118	117	112	110	104	112	112	112
4	139	125	125	125	117	116	116	114	114	110	112	115	114	114
5	121	115	117	109	111	114	110	113	109	111	109	113	109	109
6	144	138	117	120	115	113	116	119	117	112	115	112	109	107
7	260	196	174	188	179	182	179	178	189	170	172	170	181	173
8	225	201	196	198	197	196	200	198	195	198	195	197	197	197
9	96	93	98	87	88	87	88	87	81	83	91	88	83	83
10	178	173	232	160	162	159	159	162	155	158	160	158	158	158
11	191	172	230	165	158	189	156	167	150	165	165	164	160	169
12	517	458	735	485	492	492	487	498	491	491	488	491	490	491
13	168	123	121	122	114	115	113	115	115	109	108	110	109	109
14	222	189	184	180	173	170	173	179	179	173	173	172	172	171
15	418	389	361	360	355	348	349	371	326	331	342	336	339	323
16	157	150	137	137	134	131	130	129	129	128	128	130	128	128
17	165	159	152	151	148	149	146	152	141	139	148	147	149	149
18	136	119	120	127	121	119	116	119	115	116	112	115	115	113
19	145	129	143	123	118	120	121	125	116	119	119	122	118	122
20	210	191	175	188	179	183	180	195	175	173	189	178	184	175
21	202	168	161	161	160	160	160	160	160	158	160	161	165	163
22	242	204	206	204	203	198	192	202	191	191	188	187	187	186
23	256	242	237	234	226	223	226	239	220	218	223	225	218	216
24	217	190	192	184	176	174	175	183	177	174	168	167	169	168
25	322	264	245	257	251	249	242	244	237	238	241	238	244	239
26	352	297	289	288	284	283	276	289	280	278	278	278	283	281
27	753	671	673	674	658	657	653	660	650	648	651	646	653	650
28	453	414	414	394	387	392	381	404	373	379	383	389	386	378
29	200	199	228	200	193	194	187	193	184	187	187	193	189	194
30	181	156	151	153	148	147	146	151	147	146	147	148	146	147
31	430	339	319	336	313	318	308	326	313	307	314	297	318	311
32	287	282	222	229	222	218	220	227	216	209	210	215	212	217
33	400	362	363	374	374	374	363	363	360	362	360	362	361	363
34	323	280	442	257	280	283	270	289	277	263	271	291	274	251
35	347	302	301	305	289	298	273	302	283	286	292	285	298	288
Cicero	62	59	60	59	59	59	59	59	59	59	59	59	59	59

Total 8913 7941 8273 7692 7462 7489 7362 7620 7321 7266 7332 7353 7365 7272

Towns	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Barrington	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Berwyn	24	21	24	21	20	21	20	21	20	19	19	22	23	23
Bloom	114	110	110	109	108	109	110	108	109	109	109	109	111	110
Bremen	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calumet	21	18	15	18	17	19	18	17	16	16	17	14	18	16
Elk Grove	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Evanston	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hanover	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lemont	3	2	2	2	2	3	2	2	4	2	3	6	2	2
Leyden	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Lyons	6	6	5	4	7	5	5	7	6	4	6	5	5	4
Maine	8	6	6	6	6	6	6	7	6	6	7	8	10	6
New Trier	45	42	41	47	42	40	39	42	43	40	41	38	51	37
Niles	1	1	2	1	2	1	2	1	1	1	1	1	1	1
Northfield	7	4	5	4	3	3	4	5	4	4	4	4	3	4
Norwood Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oak Park	53	37	35	34	32	31	32	33	33	35	30	33	35	30
Orland	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Palatine	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Palos	1	1	3	1	—	—	—	—	—	—	1	—	—	—
Proviso	92	88	81	83	79	84	82	83	81	78	79	82	85	80
Rich	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ridgeville	59	51	48	58	48	50	47	52	48	45	49	49	57	45
Riverside	2	1	—	1	2	1	2	1	1	1	1	1	1	—
Schaumburg	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stickney	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thornton	79	72	73	72	69	71	72	71	70	69	70	73	72	71
Wheeling	5	5	3	5	3	4	3	3	4	4	3	4	4	4
Worth	14	9	9	11	9	9	9	11	9	8	10	9	8	9

Total towns 539 478 466 481 453 462 457 472 460 445 455 463 490 446

Total county 9452 8419 8739 8173 7915 7951 7819 8092 7781 7711 7787 7816 7855 7718

VOTE AT JUDICIAL PRIMARY APRIL 13, 1909.

At the judicial primary held April 13, 1909, Theodore Brentano, republican candidate for nomination for Superior court judge, received 52,377 votes and

William Brown, Jr., democratic candidate, 16,418 votes. The vote for candidates for nomination for the Circuit Court bench was as follows:

REPUBLICANS.

Judge G. A. Carpenter.....	45,461
Judge John Gibbons.....	41,011
Judge M. W. Pluckney.....	40,606
Judge F. A. Smith.....	40,477
Judge R. S. Tuthill.....	39,544
Jesse A. Baldwin.....	39,395
Charles A. Hing Jr.....	35,966
John F. Holland.....	35,781
Henry W. Price.....	33,700
Kickham Scanlan.....	33,526
Frank P. Schmitt.....	31,072
Edwin A. Olson.....	30,253
Homer E. Tinsman.....	30,102
Adeloir J. Pettit.....	27,572

McKenzie Cleland.....	25,003
Thomas Taylor, Jr.....	23,121
Charles G. Neely.....	22,279
Benjamin D. Magruder.....	17,479
Pliny B. Smith.....	16,917
Warren Pease.....	16,445
Warwick A. Shaw.....	10,426
Henry W. Leman.....	9,449
Ernest Saunders.....	9,079
Ferdinand J. Karasek.....	7,809

DEMOCRATS.

Judge George Kersten.....	14,570
Judge R. W. Clifford.....	13,966
Judge Lockwood Honore.....	13,872

Judge C. M. Walker.....	13,871
Judge Frank Baker.....	13,579
Judge T. G. Windes.....	13,382
Judge E. O. Brown.....	13,193
John P. McGorty.....	13,108
Judge L. W. Mack.....	13,079
Judge Francis Adams.....	13,026
Richard E. Burke.....	12,602
William H. Arthur.....	11,634
Donald L. Morrill.....	10,573
John T. Murray.....	9,404
Joseph Sabath.....	9,135
Sigmund Zeisler.....	8,354
William D. Munhall.....	6,574

ILLINOIS PRIMARY ELECTION LAW INVALID.

Chronology of invalidated acts.

- No. 1—Passed May 4, 1905; approved May 18; in force July 1; declared void April 5, 1906.
 No. 2—Passed May 16, 1906; approved May 23; in force July 1; declared void Oct. 2, 1907.
 No. 3—Passed Jan. 29, 1908; approved Feb. 21; in force July 1; declared void June 16, 1909.

The primary election law of 1905 was declared unconstitutional by the state Supreme court on the ground that it contained provisions delegating legislative functions to political organizations, required the payment of fees by candidates for office, set up a geographical qualification for candidates for the legislature and made out one set of requirements for one part of the state and another set for another part.

The primary election law of 1906 was declared unconstitutional for the following reasons: The act contained more than the title specified, the latter wholly failing to provide for a primary election for the purpose of selecting candidates for office; it lodged legislative power with purely voluntary party organizations; it conflicted with the bill of rights which provides that all elections shall be free and equal; it provided no means by which a person might register for the primary elec-

tion, if for any reason he had failed to register at the last preceding general election, and it provided that a voter could vote for only one candidate for representative in the general assembly.

The primary election law of 1908 was also declared unconstitutional by the state Supreme court because it required voters to register in order to vote at a primary in sections where the registry act is in force, but provided no opportunity for a voter to register within the period of thirty days before the primary election, thus depriving constitutionally qualified voters of their right to vote at primaries. Further, the law was invalid because it abridged the constitutional rights of a voter by denying to him the right to vote for three candidates for state representative, or to cumulate and divide his vote upon a less number. The law authorized senatorial committees to determine the number of candidates to be nominated and restricted the voter at the primary to one vote for each of as many candidates as the senatorial committee decided should be nominated. The sections declared invalid on account of these defects were 44, relating to registration, and 11, relating to the nomination of candidates for state representative.

TERMS OF ELECTIVE OFFICIALS.

In Illinois, Cook County and Chicago.

Office.	Years.	Office.	Years.	Office.	Years.
State—Representatives.....	2	Treasurer.....	4	Aldermen.....	2
Senators.....	4	Coroner.....	4	City clerk.....	2
Governor.....	4	State's attorney.....	4	City treasurer.....	2
Lieutenant-governor.....	4	Superintendent of schools.....	4	Municipal court judges.....	2
Secretary of state.....	4	County clerk.....	4	Chief justice Municipal court.....	6
Treasurer.....	2	Recorder.....	4	Clerk Municipal court.....	6
Auditor.....	4	County judge.....	4	Bailiff Municipal court.....	6
Attorney-general.....	4	Probate judge.....	4	Sanitary district trustees.....	6
Supt. public instruction.....	4	Clerk Probate court.....	4	President sanitary board.....	6
University trustees.....	4	Circuit court judges.....	6		
Members board equalization.....	4	Clerk Circuit court.....	4		
Judges Supreme court.....	9	Judges Superior court.....	6		
Clerk Supreme court.....	6	Clerk Superior court.....	4		
Appellate court clerks.....	6	Clerk Criminal court.....	4		
Cook County—Commissioners.....	2	Assessors.....	6		
Pres. county commissioners.....	2	Members board of review.....	6		
Sheriff.....	4	Chicago—Mayor.....	4		

CRIB DISASTER AT CHICAGO.

By the burning of a temporary crib in Lake Michigan, a mile and a half out from the end of 71st street, Chicago, Jan. 20, 1909, some seventy men lost their lives. The structure was used by the George W. Jackson company in building a water tunnel and was occupied by the laborers employed in the work. It having been found impracticable to carry them back and forth each day on account of the large amount of ice in the lake. The fire started from some unknown cause about 8 o'clock in the morning and as the building was of wood spread with great rapidity. The men were caught in a trap and most of them were

burned to death. Others who succeeded in getting out of the building were drowned, as they were forced by the flames to jump into the lake. A few who managed to clamber upon floating cakes of ice were saved by tugs which hurried to the scene as soon as it was learned that the crib was on fire. The bodies of forty-seven of the dead were recovered, but they were so disfigured as to be beyond identification. The coroner's jury which investigated the disaster found no one to blame. The exact number of the victims was not ascertained.

AMERICAN INHERITANCE TAX LAWS.

State.	Collateral.		Direct.	
	Rates.	Per cent. Exemption.	Rates.	Per cent. Exemption.
Arkansas	5		1-3	\$4,000
California	1½-15	\$500-\$2,000	1-3	\$4,000
Colorado	3-6	500	2	10,000
Connecticut	3	10,000	1-2	10,000
Delaware ²	5	500		
Idaho	1½-15	500-2,000	1-3	4,000
Illinois	2-6	500-2,000	1	20,000
Iowa	5	1,000		
Kentucky	5	500		
Louisiana ³	5		2	10,000
Maine	4	500		
Maryland	2½	500		
Massachusetts	3-5	1,000	1-2	10,000
Michigan	5	100	4	2,000
Minnesota	1½-5	10,000	1½-5	10,000
Missouri	5			
Montana	5	500	4	7,500
Nebraska	2-6	500-2,000	1	10,000
New Hampshire	5			
New Jersey	5			
New York	5	500	1	10,000
North Carolina	1½-15	2,000	3-4	2,000
North Dakota	2	25,000		

State.	Collateral.		Direct.	
	Rates.	Per cent. Exemption.	Rates.	Per cent. Exemption.
Ohio	5	\$200		
Oregon	2-6	500-2,000	1	\$5,000
Pennsylvania	5	250		
South Dakota	2-10	100-500	1	5,000
Tennessee	5	250		
Texas	2-12	500-2,000		
Utah	5	10,000	5	10,000
Vermont	5			
Virginia	5			
Washington	3-12			
West Virginia	3-7½		1	20,000
Wisconsin	1½-15	100-500	1-3	12,000
Wyoming	5	500	2	10,000

¹Widows and (except in Wisconsin) minor children taxable only on the excess above \$10,000 received by each. ²Tax payable only by strangers in blood. ³Tax not payable when the property bore its just proportion of taxes prior to the owner's death. ⁴Applies to personal property only. ⁵Decedent's estates of less than \$10,000 are also exempt. ⁶For the surviving husband or wife and children, if residents of Wyoming, \$25,000.

INHERITANCE TAX RECEIPTS.

State.	Taxable wealth.				
	1904 (millions).				
Arkansas	781	1902-3.	1903-4.	1904-5.	1905-6.
California	3,881	\$1,605	\$66	\$755	\$850
Colorado	1,101	\$255,568	\$286,561	\$532,713	\$292,705
Connecticut	1,317	\$1,900	\$1,961	\$48,646	\$48,647
Delaware	221	249,730	265,781	284,117	274,259
Illinois	8,554	1,618	3,272	3,102	
Iowa	8,554	\$460,857	\$460,858	\$688,312	\$688,312
Louisiana	3,943	\$147,333	\$141,721	\$141,722	190,748
Maine	980		10,694	57,001	86,655
Maryland	749	31,227	73,899	69,076	70,534
Massachusetts	1,417	67,115	91,559	76,665	107,820
Michigan	4,533	506,147	562,193	694,181	712,720
Minnesota	3,149	\$163,572	\$181,539	187,036	239,025
Missouri	3,229	3,422			159,455
Montana	3,598	142,564	122,030	\$305,551	213,131
Nebraska	636	\$8,506	\$8,506	\$6,038	\$6,038
New Hampshire	1,949	\$2,804	\$2,805	\$2,120	\$2,120
New Jersey	493				3,277
New York	3,022	128,932	438,635	202,668	200,780
North Carolina	13,440	4,665,736	5,428,052	4,627,051	4,713,311
Ohio	812	16,000		5,224	4,673
Oregon	5,693	39,276	78,209	406,744	124,457
Pennsylvania	764		6,826	23,192	15,280
South Dakota	10,814	1,300,935	1,080,573	1,677,185	1,507,982
Tennessee	629				1,450
Utah	1,058	\$56,007	\$56,007	\$34,310	\$34,310
Vermont	407	44,144	39,393	9,971	39,889
Virginia	342	29,440	37,227	41,058	40,581
Washington	1,235	19,612	12,797	20,215	28,742
West Virginia	986	8,292	25,774	\$33,267	\$33,268
Wisconsin	814	1,367	6,443	10,495	26,052
Wyoming	2,734		4,320	125,965	103,917
	256			\$4,373	\$4,373

*Refunds deducted. †One-half the receipts for two years. ‡The figures here given represent the states' share only; that is, in the case of Montana,

three-fifths of the total receipts, and in the case of Ohio, three-fourths of the net receipts.

INHERITANCE TAX IN ILLINOIS.

The Illinois law taxing gifts, legacies and inheritances was passed by the legislature in 1895 and amended in 1901. Its constitutionality was contested, but the United States Supreme court in a decision rendered Jan. 19, 1903, held it to be valid.

Under the provisions of this law all property, real, personal and mixed, which shall pass by will or by the intestate laws of the state from any resident of the state or any one whose property is in this state to any person or persons is subject to a tax at the following rates: When the beneficial interests to any property or income therefrom shall pass to any father, mother, husband, wife, child, brother, sister, wife or widow of the son or the husband of the daughter, or any adopted child or children, or to any lineal descendant born in lawful wedlock, the rate of tax shall be \$1 on every \$100 of the clear market value of such property received by each person and at the same rate for any less amount, provided that any estate which may be valued at less than \$20,000 shall not be

subject to any such tax; and the tax is to be levied in the above cases only upon the excess of \$20,000 received by each person.

When the property passes to any uncle, aunt, niece, nephew or any lineal descendant of the same the rate shall be \$2 on every \$100 in excess of \$2,000.

In all other cases the rate shall be as follows: On each and every \$100 of the clear market value of all property and at the same rate for any less amount; on all estates of \$10,000 and less, \$3; on all estates of over \$10,000 and not exceeding \$20,000, \$4; on all estates over \$20,000 and not exceeding \$50,000, \$5, and all estates over \$50,000, \$6; provided that an estate in the above case which may be valued at a less sum than \$500 shall not be subject to any tax.

The total amount of inheritance taxes received by the state from Oct. 1, 1906, to Sept. 30, 1908, inclusive, was \$782,743.49, of which Cook county paid \$583,892.13.

UNITED STATES POSTAL SERVICE.

GROWTH OF SERVICE SINCE 1850.

Year.	Revenue.	Expenditures.	Deficit.	Total offices.	Presidential offices.
1850.....	\$5,499,984.86	\$5,212,953.43		18,417	.....
1860.....	8,518,067.40	19,170,609.89	\$10,652,542.49	28,498	433
1870.....	19,772,220.65	23,998,837.63	4,226,616.98	42,992	1,093
1880.....	33,315,479.34	36,542,803.68	3,227,324.34	42,989	1,760
1890.....	60,882,087.92	66,259,547.84	5,377,459.92	62,401	2,723
1895.....	76,983,125.19	87,179,551.23	10,196,423.09	70,064	3,506
1900.....	102,354,579.29	107,740,267.99	5,385,688.70	76,691	4,237
1901.....	111,631,193.39	115,554,920.87	3,921,520.71	76,337	4,469
1902.....	121,845,047.26	124,785,697.07	2,961,169.91	76,237	4,743
1903.....	134,224,443.24	138,784,487.97	4,566,977.16	74,031	5,045
1904.....	143,582,624.34	152,362,116.70	8,812,769.17	71,325	5,366
1905.....	152,826,585.10	167,399,169.23	14,594,387.12	68,138	5,654
1906.....	167,932,782.95	178,449,778.89	10,542,941.76	65,600	5,910
1907.....	183,585,005.57	190,238,283.84	6,692,031.47	62,660	6,317
1908.....	191,478,653.41	203,351,886.15	16,910,278.99	61,158	6,819
1909.....	203,562,383.07	221,004,102.89	17,479,770.47	60,144	7,202

NOTE.—July 1, 1863, first-class postage, 3 cents per one-half ounce, any distance; Oct. 1, 1883, first-class postage, 2 cents per one-half ounce, any distance; July 1, 1885, first-class postage, 2 cents per ounce, any distance.

RAILWAY MAIL SERVICE.

Year.	Clerks.	Cost.	Year.	Clerks.	Cost.
1865 (est.)	157	.....	1903.....	10,418	\$11,228,845.75
1870.....	1,154	.....	1904.....	11,437	12,105,549.77
1880.....	2,946	\$1,367,463.35	1905.....	12,234	13,285,242.94
1890.....	5,836	5,562,844.35	1906.....	13,401	14,177,969.99
1895.....	6,481	7,103,025.30	1907.....	14,184	15,175,587.76
1900.....	8,695	8,838,993.92	1908.....	15,295	17,373,336.92
1901.....	9,105	9,675,435.52	1909.....	15,866	18,356,800.13
1902.....	9,527	10,264,538.33			

*Cost of service included with "Transportation of mails" prior to 1876.

CITY FREE-DELIVERY SERVICE.

Year.	Carriers.	Cost.	Year.	Carriers.	Cost.
1863 (est.)	685	\$204,477.77	1903.....	19,542	\$19,337,986.00
1870.....	1,362	1,231,340.68	1904.....	20,761	20,561,208.01
1880.....	2,628	2,363,717.71	1905.....	21,778	20,919,078.13
1890.....	9,066	7,977,514.26	1906.....	22,965	22,057,176.70
1895.....	12,714	12,145,408.77	1907.....	24,577	23,248,535.90
1900.....	15,322	14,512,190.00	1908.....	26,352	26,343,201.19
1901.....	16,389	15,752,690.04	1909.....	27,620	29,770,650.36
1902.....	17,785	17,123,310.31			

RURAL FREE-DELIVERY SERVICE.

RURAL		FARM-DEVELOPMENT		1904.....	
1897.....	44	.....	.....	1904.....	24,665
1898.....	148	\$49,999.71	.....	1905.....	32,055
1899.....	391	149,979.69	.....	1906.....	35,666
1900.....	1,276	240,433.17	.....	1907.....	37,582
1901.....	4,301	1,749,525.06	.....	1908.....	39,143
1902.....	8,466	3,993,706.51	.....	1909.....	40,499
1903.....	15,119	8,011,635.48	.....	

*Cost included in "City free-delivery" service.

RECEIPTS AND EXPENDITURES.

Fiscal year ended June 30, 1909.

RECEIPTS.		\$21,584.75
Letter postage.....		
Box rents and branch offices.....	3,946,259.71	
Fines and penalties.....	35,335.64	
Stamps, envelopes, cards.....	134,967,815.46	
Second-class postage.....	7,236,058.70	
Third and fourth class postage.....	3,429,741.35	
Dead letters.....	28,913.18	
Money-order business.....	3,417,625.38	
Miscellaneous receipts.....	68,839.43	
Unpaid money orders.....	360,159.47	
Total.....	203,562,383.07	

EXPENDITURES.		\$45,179,886.92
Mail transportation—railroad.....		
Rural delivery service.....	35,549,360.34	
Assistant postmasters and clerks.....	84,876,492.71	
City delivery service.....	29,770,650.36	
Compensation to postmasters.....	26,571,911.15	
Railway mail service.....	18,356,800.13	
Mail transportation—star.....	7,014,390.04	
Railway postoffice car service.....	4,689,487.60	
Rent, light and fuel.....	3,481,818.58	
Transportation of foreign mails.....	2,797,610.78	
Wagon service.....	1,524,587.08	
Mail-messenger service.....	1,457,389.19	
Manufacture stamped envelopes.....	1,274,357.63	
Special-delivery service.....	1,125,896.16	
Postoffice inspectors.....	1,047,853.55	
Mail transportation—boat.....	766,227.46	
Pneumatic tube service.....	704,856.64	
Mail transportation—electric and cable cars.....	658,328.40	
Mail bags, etc.....	485,126.31	
Manufacture postage stamps.....	562,416.67	
Unpaid money orders.....	485,545.21	
Coining machines, etc.....	297,023.87	
Miscellaneous items.....	274,000.45	
Official and registry envelopes.....	274,774.53	
Wrapping twine.....	180,735.87	
Manufacture postal cards.....	197,357.80	
Stationery.....	150,004.23	
Blanks, etc., money-order service.....	164,732.30	
Typewriters, copying presses, etc.....	112,932.81	
Freight on mail bags, cards, etc.....	226,246.46	
Supplies, city delivery service.....	99,132.67	
Facing slips, etc.....	63,053.12	
Mail locks and keys.....	14,557.68	
Rent, etc., Station H., New York city.....	74,350.22	
Postmarking and other stamps.....	39,999.78	
Shipment of supplies.....	56,118.25	
Assistant superintendents.....	35,527.01	
Buildings.....	40,387.18	
Supplies, rural delivery service.....	37,519.16	
Distribution of envelopes.....	23,884.87	
Smaller items of expenditure.....	251,386.22	
Total expenditures.....	221,004,102.89	
Total revenues.....	203,562,383.07	
Excess of expenditures.....	17,441,719.82	
Losses by burglary, fire, etc.....	38,050.65	
Deficiency, including losses.....	17,479,770.47	

INTERNATIONAL COMMISSIONS.

Prison—135 E. 15th street, New York, N. Y.; commissioner on the part of the United States, Charles R. Henderson.

United States and Mexican Water Boundary—No. 2 Dupont circle, Washington, D. C.; commissioner on the part of the United States, Brig.-Gen. Anson Mills; on the part of Mexico, Senor Don Fernando Beltran y Puga; secretary of the United States commission, W. W. Kehlenger; secretary of the Mexican commission, Senor Don Cesar Canseco.

Alaskan Boundary Delimitation—Commissioner for the United States, O. H. Tittman.

International Lake Levels—Members of commission, George Clinton, Oswald H. Ernst and Eugene E. Haskell.

International Institute of Agriculture at Rome, Italy—American member of permanent committee, David Lubin.

Commissioners-General to the Tokyo Exposition—Frederick J. V. Skiff, Illinois; Francis D. Millet, New York; secretary, John Callan O'Laughlin, Washington, D. C.

International Fisheries Commission—Commissioner for the United States, David Starr Jordan, California.

United States Diplomatic and Consular Service.

DIPLOMATIC SERVICE—DEC. 1, 1909.

Explanation—A. E. and P., ambassador extraordinary and plenipotentiary; E. E. and M. P., envoy extraordinary and minister plenipotentiary; M. R., minister resident; M. R. and C.-G., minister resident and consul-general.

Country.	Representative.	Location.	Appointed from.	Salary.
Abyssinia	Phillip Hoffman, M. R. & C.-G.	Adis Abeba	New York	.....
Argentine Republic	Chas. H. Sherrill, E. E. & M. P.	Buenos Aires	New York	\$12,000
	R. W. Bliss, Sec. of Leg.	Buenos Aires	New York	2,625
Austria-Hungary	Charles S. Francis, A. E. & P.	Vienna	New York	17,500
	George B. Rives, Sec. of Emb.	Vienna	New Jersey	3,000
	N. O'Shaughnessy, 2d S. of Emb.	Vienna	New York	2,000
	Lieut.-Com. A. T. Long, Nav. Att.	Vienna	Navy	.....
	Maj. Wm. H. Allaire, Mil. Att.	Vienna	Army	.....
Belgium	Henry L. Wilson, E. E. & M. P.	Brussels	Washington	12,000
	U. G. Smith, Sec. of Leg.	Brussels	Pennsylvania	2,625
Bolivia	Jas. F. Stutesman, E. E. & M. P.	LaPaz	Indiana	10,000
	Alexander Benson, Sec. of Leg.	LaPaz	Pennsylvania	2,000
Brazil	Irving B. Dudley, A. E. & P.	Rio de Janeiro	California	17,500
	Henry L. Janes, Sec. of Emb.	Rio de Janeiro	Wisconsin	3,000
Bulgaria	John R. Carter, Dip. Agent	Constantinople	Maryland	10,000
Chile	—, E. E. and M. P.	Santiago	.....	12,000
	S. L. Pierrepont, Sec. of Leg.	Santiago	Connecticut	2,625
China	—, E. E. & M. P.	Pekin	.....	12,000
	H. P. Fletcher, Sec. of Leg.	Pekin	Pennsylvania	2,625
	L. Harrison, 2d Sec. of Leg.	Pekin	Illinois	1,800
	Capt. J. H. Sears, Nav. Att.	Pekin	Navy	.....
	Charles D. Tenney, Chinese Sec.	Pekin	Massachusetts	3,600
	Capt. J. H. Reeves, Mil. Att.	Pekin	Army	.....
Colombia	Elliott Hibben, Sec. of Leg.	Bogota	West Virginia	10,000
	Faxon Hibben, Sec. of Leg.	Bogota	Indiana	2,000
Costa Rica and Nicaragua	W. L. Merry, E. E. and M. P.	San Jose	California	10,000
	G. L. Monroe, Sec. of Leg.	San Jose	Mississippi	2,000
Cuba	E. V. Morgan, E. E. and M. P.	Havana	New York	12,000
	F. M. Dearing, Sec. of Leg.	Havana	Missouri	2,625
	N. Richardson, 2d Sec. of Leg.	Havana	Mississippi	1,800
Denmark	Maurice F. Egan, E. E. & M. P.	Copenhagen	District of Columbia	10,000
	W. K. Wallace, Sec. of Leg.	Copenhagen	Colorado	2,000
Dominican Republic	Fenton R. McCreery, M. R. & C.-G.	Santo Domingo	Michigan	10,000
Ecuador	William C. Fox, E. E. & M. P.	Quito	New Jersey	10,000
Egypt	Lieut. C. Cordier, Mil. Att.	Cairo	Army	.....
France	Lewis M. Iddings, Agt. & C.-G.	Cairo	Ohio	6,500
	Henry White, A. E. and P.	Paris	Rhode Island	17,500
	A. B. Blanchard, Sec. of Emb.	Paris	Louisiana	3,000
	I. B. Laughlin, 2d Sec. of Emb.	Paris	Pennsylvania	2,000
	F. M. Gunther, 3d Sec. of Emb.	Paris	Virginia	1,200
	Lt.-Com. F. L. Chafin, N. Att.	Paris	Navy	.....
	Maj. T. B. Mott, Mil. Att.	Paris	Army	.....
Germany	David J. Hill, A. E. & P.	Berlin	New York	17,500
	R. S. R. Hitt, Sec. of Emb.	Berlin	Illinois	3,000
	J. C. Grew, 2d Sec. of Emb.	Berlin	Massachusetts	2,000
	G. Scholle, 3d Sec.	Berlin	Illinois	1,200
	Lt.-Com. R. R. Belknap, N. Att.	Berlin	Navy	.....
	Capt. S. G. Shurtle, Mil. Att.	Berlin	Army	.....
Great Britain	Whitelaw Reid, A. E. and P.	London	New York	17,500
	William Phillips, Sec. of Emb.	London	Massachusetts	3,000
	H. S. Gibson, 2d Sec. of Emb.	London	California	2,000
	Arthur Orr, 3d Sec. of Emb.	London	Illinois	1,200
	Com. E. Simmons, N. Att.	London	Navy	.....
	Capt. Sydney A. Cloman, M. A.	London	Army	.....
Greece	George H. Moses, E. E. & M. P.	Athens	New Hampshire	10,000
	R. M. Winthrop, Sec. of Emb.	Athens	Massachusetts	2,000
Guatemala	Wm. F. Sands, E. E. and M. P.	Guatemala	District of Columbia	10,000
	F. D. Arnold, Sec. of Leg.	Guatemala	Pennsylvania	2,000
Haiti	Henry W. Furniss, E. E. & M. P.	Port au Prince	Indiana	10,000
Honduras	P. M. Brown, E. E. & M. P.	Tegucigalpa	Massachusetts	10,000
Italy	John G. A. Leishman, A. E. & P.	Rome	Pennsylvania	17,500
	J. W. Garrett, Sec. of Emb.	Rome	Maryland	3,000
	Chas. S. Wilson, 2d Sec. of Emb.	Rome	Maine	2,000
	Lt.-Com. A. T. Long, Nav. Att.	Rome	Navy	.....
	Maj. J. F. R. Landis, M. A.	Rome	Army	.....
Japan	Thos. J. O'Brien, A. E. & P.	Tokyo	Michigan	17,500
	Peter A. Jay, Sec. of Emb.	Tokyo	Rhode Island	3,000
	Geo. P. Wheeler, 2d Sec. of Emb.	Tokyo	Pennsylvania	2,000
	Chas. Campbell, 3d Sec. of Emb.	Tokyo	Virginia	1,200
	Capt. J. H. Sears, N. A.	Tokyo	Navy	.....
	Lt.-Col. Jas. A. Irons, Mil. Att.	Tokyo	Army	.....
	Ransford S. Miller, Jr., Int.	Tokyo	New York	3,600
Liberia	Ernest Lyon, M. R. and C.-G.	Monrovia	Maryland	5,000
	Geo. W. Ellis, Sec. of Leg.	Monrovia	Kansas	2,000
Luxemburg	A. M. Beaupre, E. E. & M. P.	The Hague	Illinois	12,000
Mexico	David E. Thompson, A. E. & P.	Mexico	Nebraska	17,500
	James G. Bailey, Sec. of Emb.	Mexico	Kentucky	3,000
	T. E. Dabney, 2d Sec. of Emb.	Mexico	Louisiana	2,000
	G. A. Moriarity, 3d Sec. of Emb.	Mexico	Rhode Island	1,200
Montenegro	George H. Moses, E. E. & M. P.	Athens	New Hampshire	10,000

UNITED STATES DIPLOMATIC SERVICE.—CONTINUED.

Country.	Representative.	Location.	Appointed from.	Salary.
Morocco	H. P. Dodge, E. E. & M. P.	Tangier	Massachusetts	\$10,000
	—, Sec. of Leg.	Tangier		2,000
Netherlands	A. M. Beaupre, E. E. & M. P.	The Hague	Illinois	12,000
	Charles D. White, Sec. of Leg.	The Hague	New Jersey	2,625
Nicaragua	H. G. Knowles, E. E. & M. P.	Managua	Delaware	10,000
Norway	Robt. H. D. Peirce, E. E. & M. P.	Christiania	Massachusetts	10,000
	M. M. Langhorne, Sec. of Leg.	Christiania	Virginia	2,000
Panama	Herbt. G. Squiers, E. E. & M. P.	Panama	New York	10,000
	G. T. Weitzel, Sec. of Leg.	Panama	Missouri	2,000
Paraguay and Uruguay	E. C. O'Brien, E. E. & M. P.	Montevideo	New York	10,000
Persia	John B. Jackson, E. E. & M. P.	Tehran	New Jersey	10,000
	F. O. de Billier, Sec. of Leg.	Tehran	District of Columbia	2,000
Peru	Leslie Combs, E. E. & M. P.	Lima	Kentucky	10,000
	W. P. Cresson, Sec. of Leg.	Lima	Nevada	2,000
Portugal	Chas. Page Bryan, E. E. & M. P.	Lisbon	Illinois	10,000
	G. L. Lorillard, Sec. of Leg.	Lisbon	Rhode Island	2,000
Roumania and Servia	John R. Carter, E. E. and M. P.	Bucharest	Maryland	10,000
	R. B. Harvey, Sec. of Leg. and C.-G.	Bucharest	Maryland	2,000
Russia	Wm. W. Rockhill, A. E. and P.	St. Petersburg	Dist. of Columbia	17,500
	Montgomery Schuyler, S. of Emb.	St. Petersburg	New York	3,000
	J. Van A. MacMurray, 2d Sec.	St. Petersburg	New York	2,000
	—, 3d Sec. of Emb.	St. Petersburg		1,200
	Lt.-Com. F. L. Chapin, Nav. Att.	Paris	Navy	
	Maj. S. L. H. Slocum, Mil. Att.	St. Petersburg	Army	
Salvador	Wm. Helmke, E. E. & M. P.	San Salvador	Kansas	10,000
	A. H. Frazier, Sec. of Leg. & C.-G.	San Salvador	Pennsylvania	2,000
Siam	Hamilton King, E. E. & M. P.	Bangkok	Michigan	10,000
	G. C. Tarler, Sec. Leg. and C.-G.	Bangkok	New York	
	Leng Hui, Int.	Bangkok		500
Spain	Henry C. Ide, E. E. & M. P.	Madrid	Vermont	12,000
	A. C. Turner, Sec. of Leg.	Madrid	Missouri	2,000
Sweden	Chas. H. Graves, E. E. & M. P.	Stockholm	Minnesota	10,000
	H. C. May, Sec. of Leg.	Stockholm	District of Columbia	2,000
Switzerland	Brutus J. Clay, E. E. & M. P.	Bern	Kentucky	10,000
Turkey	Oscar S. Straus, A. E. & P.	Constantinople	New York	17,500
	L. Einstein, Sec. of Leg.	Constantinople	New York	2,625
	A. A. Gargiulo, Int.	Constantinople	Turkey	3,000
Venezuela	W. W. Russell, E. E. & M. P.	Caracas	District of Columbia	10,000

UNITED STATES CONSULAR SERVICE.

Abbreviations: C.-G., consul general; C., consul; V.-C., vice-consul; C. A., commercial agent.

CONSULS-GENERAL AT LARGE.

Fleming D. Cheshire, N. Y.	\$5,000
Albert R. Morawetz, Ariz.	5,000
Alfred L. M. Gottschalk, N. Y.	5,000
Heaton W. Harris, Ohio	5,000

ABYSSINIA.

Adis Abeba—Philip Hoffman, N. Y., C.-G.	3,500
---	-------

ARGENTINE REPUBLIC.

Buenos Aires—R. M. Bartleman, Mass., C.-G.	4,500
Rosario—Thomas B. Van Horne, O., C.	2,500

AUSTRIA-HUNGARY.

Budapest—Paul Nash, N. Y., C.-G.	3,500
Carlsbad—Will L. Lowrie, Ill., C.	3,000
Fiume—Clarence R. Slocum, N. Y.	3,500
Prague—Joseph I. Brittain, O., C.	3,500
Reichenberg—Charles B. Harris, Ind., C.	4,000
Trieste—George M. Hotschick, Wis., C.	3,000
Vienna—Charles Denby, Ind., C.-G.	6,000

BELGIUM.

Antwerp—Henry W. Diederich, D. C., C.-G.	5,500
Brussels—Ethelbert Watts, Pa., C.-G.	5,500
Ghent—William P. Atwell, O., C.	3,000
Liege—Henry A. Johnson, D. C., C.	3,000

BRAZIL.

Bahia—S. P. Warner, D. C., C.	4,000
Para—George H. Pickrel, O., C.	4,000
Pernambuco—L. J. Rosenberg, Mich., C.	4,000
Rio de Janeiro—Geo. E. Anderson, Ill., C.-G.	8,000
Santos—Jay White, Mich., C.	4,000

CHILE.

Iquique—Rea Hanna, Cal., C.	3,000
Punta Arenas—J. E. Rowen, Iowa, C.	3,000
Valparaiso—Alfred A. Winslow, Ind., C.	4,500

CHINA.

Amoy—J. H. Arnold, Cal., C.	4,500
Antung—	2,500
Canton—Leo A. Bergholz, N. Y., C.-G.	5,500
Chefoo—John Fowler, Mass., C.-G.	4,500
Chungking—	3,500

Fuchau—Samuel L. Gracey, Mass., C.	\$4,500
Hankau—E. H. Dennison, C.-G.	4,500
Harbin—Roger S. Greene, Mass., C.	4,000
Mukden—F. D. Fisher, Ore., C.-G.	4,500
Nanking—James C. McNally, Pa., C.	4,000
Newchwang—C.-G.	4,500
Shanghai—Amos P. Wilder, Wis., C.-G.	8,000
Swatow—A. W. Pontius, Minn., C.	2,500
Tientsin—S. S. Knaebush, O., C.-G.	5,500

COLOMBIA.

Barranquilla—Charles C. Eberhardt, Kas., C.	3,500
Bogota—C.-G.	3,500
Cartagena—Charles L. Latham, N. C., C.	2,000

COSTA RICA.

Port Limon—Chester Donaldson, N. Y., C.	2,500
San Jose—Samuel T. Lee, Mich., C.	3,000

CUBA.

Cienfuegos—Max J. Baehr, Neb., C.	4,500
Havana—James L. Rogers, O., C.-G.	8,000
Santiago—R. E. Holladay, O., C.	4,500

DENMARK AND DOMINIONS.

Copenhagen—W. G. Bond, Wyo., C.-G.	3,000
St. Thomas—C. H. Payne, W. Va., C.	3,000

DOMINICAN REPUBLIC.

Puerto Plata—Ralph J. Totten, Tenn., C.	2,000
Santo Domingo—Fenton R. McCreery, Mich., C.-G.	

ECUADOR.

Guayaquil—Herman R. Dietrich, Mo., C.-G.	4,500
--	-------

FRANCE AND DOMINIONS.

Algiers—Albert W. Robert, Fla., C.	2,500
Bordeaux—Alfred K. Moe, N. Y., C.	4,000
Calais—James B. Milner, Ind., C.	3,000
Cognac—George H. Jackson, Conn., C.	2,500
Goree-Dakar—	2,000
Grenoble—C. P. H. Nason, Pa., C.	2,000
Guadeloupe—Robert T. Crane, Md., C.	2,000
Havre—James E. Dunning, Me., C.	5,000
Limoges—Eugene I. Belsie, Mass., C.	2,500
Lyons—Hunter Sharp, N. C., C.	5,000

Marseilles—Alphonse Gaullin, R. I., C.-G.....	\$5,500
Martinique—George B. Anderson, D. C., C.....	2,500
Nantes—L. Goldschmidt, N. H., C.....	3,000
Nice—W. D. Hunter, Minn., C.....	2,500
Paris—Frank H. Mason, O., C.-G.....	12,000
Rheims—William Bardel, N. Y., C.....	2,500
Roubaix—Joseph E. Haven, Ill., C.....	2,500
Rouen—Charles A. Holder, Col., C.....	2,000
Salgon— ———, C.....	2,000
St. Etienne—William H. Hunt, N. Y., C.....	2,500
St. Pierre, St. P.—Douglas Jenkins, S. C., C.....	2,000
Tahiti—Julius D. Dreher, S. C., C.....	2,000
Tamatave—James G. Carter, Ga., C.....	2,500

GERMAN EMPIRE.

Aix la Chapelle—Pendleton King, N. C., C.....	3,000
Apia—Mason Mitchell, N. Y., C.....	3,500
Barmen—George E. Eager, Ill., C.....	3,500
Berlin—A. M. Thacker, Pa., C.-G.....	3,000
Bremen—William T. Fee, O., C.....	5,000
Breslau—Herman L. Spahr, S. C., C.....	2,500
Brunswick—T. J. Albert, Md., C.....	2,500
Chemnitz—Thomas H. Norton, O., C.....	3,500
Coburg—Frank Dillingham, Cal., C.-G.....	4,500
Cologne—Hiram J. Dunlap, Ill., C.....	3,500
Crefeld—Joseph E. Haven, Ill., C.....	2,500
Dresden—T. St. John Gaffney, N. Y., C.-G.....	4,500
Erfurt—Ralph C. Busser, Pa., C.....	2,500
Frankfort-on-Main—R. C. Guenther, Wis., C.-G.....	5,500
Hamburg—Robert P. Skinner, O., C.-G.....	8,000
Hanover—R. J. Thompson, Ill., C.....	3,000
Kehl—William J. Pike, Pa., C.....	3,000
Leipzig—S. P. Warner, Md., C.....	4,000
Magdeburg—Frank S. Hannah, Ill., C.....	2,500
Mannheim—Samuel H. Shank, Ind., C.....	3,500
Munich—Thomas W. Peters, D. C., C.-G.....	4,500
Nuremberg—George N. Ifft, Idaho, C.....	4,000
Plauen—Carl E. Hurst, D. C., C.....	4,000
Stettin—W. C. Teichmann, Mo., C.....	2,500
Stuttgart—Edward Higgins, Mass., C.....	4,000
Tsingtau, China—W. T. Gracey, Mass., C.....	4,000

GREAT BRITAIN.

Aden—Charles K. Moser, Va.....	2,500
Auckland—William A. Prickett, N. J., C.-G.....	4,500
Barbados—Chester W. Martin, Mich., C.....	3,000
Beest—Henry B. Miller, Cal., C.....	5,000
Belize—William L. Fryer, Mont., C.....	2,500
Birmingham—Albert Halstead, D. C., C.....	4,500
Bombay ———, C.....	4,000
Bradford—A. E. Ingram, Cal., C.....	3,500
Bristol—H. M. Byington, Conn., C.....	2,000
Burslem—Edward B. Walker, N. Y., C.....	3,000
Calcutta—William H. Michael, Neb., C.-G.....	6,000
Oalgary—E. S. Hotchkiss, Wis., C.....	3,000
Campbellton—T. Botkin, Utah, C.....	2,000
Cape Town—Julius G. Lay, D. C., C.-G.....	6,000
Cardiff—Lorin A. Lathrop, Cal., C.....	2,500
Charlottetown—Frank Deedmeier, Ala., C.....	2,000
Colombo—William C. Magelssen, Minn., C.....	3,000
Cork—Henry S. Culver, O., C.....	2,500
Cornwall—Henry C. A. Damm, Tenn., C.....	2,000
Dawson—George C. Cole, W. Va., C.....	5,000
Dublin—Edward L. Adams, N. Y., C.....	4,000
Dundee—W. S. Hollis, Mass., C.....	4,000
Dunfermline—Maxwell Blake, Mo., C.....	3,500
Durban—E. S. Cunningham, Tenn., C.....	3,500
Edinburgh—Rufus Fleming, O., C.....	3,500
Fernie—Frank C. Denison, Vt., C.....	2,000
Fort Erie—H. J. Harvey, N. Y., C.....	2,000
Georgetown—Arthur J. Clard, D. C., C.....	3,500
Gibraltar—R. L. Sprague, Mass., C.....	2,500
Glasgow—John N. McCunn, Wis., C.....	4,500
Halifax—James W. Ragsdale, Cal., C.-G.....	4,500
Hamilton, Ber.—W. M. Greene, R. I., C.....	2,500
Hamilton, Ont.—James M. Shepard, Mich., C.....	2,000
Hobart—H. D. Baker, Ill., C.....	2,000
Hongkong—William A. Rublee, Wis., C.-G.....	8,000
Huddersfield—F. I. Bright, O., C.....	3,000
Irul—Walter C. Hamm, N. Y., C.....	2,500
Johannesburg—Edwin W. Julius, O., C.....	5,000
Karachi—Stuart K. Lupton, Tenn., C.....	4,500
Kington, Jamaica—F. Van Dyne, N. Y., C.....	4,500
Kingston, Ont.—H. D. Van Sant, N. J., C.....	2,500
Leeds—B. F. Chase, Pa., C.....	2,500
Liverpool—H. L. Washington, D. C., C.....	8,000
London—John L. Griffiths, Ind., C.-G.....	12,000
Madras—N. B. Stewart, Ga., C.....	3,000
Malta—William H. Gale, Va., C.....	2,500
Manchester—Church Howe, Neb., C.....	6,000
Melbourne—John F. Jewell, Ill., C.-G.....	3,000

Moncton—M. J. Hendrick, N. Y., C.....	\$2,000
Montreal—William H. Bradley, Ill., C.-G.....	6,000
Nassau—Julian Potter, N. Y., C.....	2,000
Newcastle, N. S. W.—G. B. Killmaster, Mich., C.....	3,000
Newcastle-on-Tyne—H. W. Metcalf, Me., C.....	3,000
Niagara Falls—W. H. H. Webster, N. Y., C.....	2,000
Nottingham—Frank W. Mahin, Iowa, C.....	4,500
Orilla—Harry P. Dill, Me., C.....	2,500
Ottawa—John G. Foster, Vt., C.-G.....	6,000
Owen Sound—A. G. Seyfert, Pa.....	2,500
Plymouth—J. G. Stephens, Ind., C.....	2,500
Port Antonio—N. B. Snyder, Pa., C.....	3,000
Port Elizabeth—R. B. Mosher, D. C., C.....	3,500
Port Louis—P. E. Taylor, Neb., C.....	2,000
Prescott—Martin R. Sackett, N. Y., C.....	2,500
Quebec—Gebhard Willrich, Wis., C.....	3,500
Rangoon—E. A. Wakefield, Me., C.....	3,500
Rimouski—F. M. Ryder, Conn., C.....	3,500
St. John, N. B.—M. K. Moorhead, Pa., C.....	3,000
St. John's, N. F.—Jas. S. Benedict, N. Y., C.....	2,500
St. John's, Que.—A. J. McConnico, Miss., C.....	2,500
St. Stephen—C. A. McCullough, Me., C.....	2,000
Sandaken—O. H. Baker, Iowa, C.....	3,000
Sarnia—Fred G. Slater, Kas., C.....	2,500
Sault Ste. Marie—Geo. W. Shotts, Mich., C.....	5,500
Sheffield—C. N. Daniels, Conn., C.....	3,000
Sherbrooke—Paul Lang, N. H., C.....	3,500
Sierra Leone—William J. Yerby, Tenn., C.....	2,000
Singapore—J. T. DuBois, Pa., C.-G.....	4,500
Southampton—Albert W. Swalm, Iowa, C.....	4,500
Suva ———, C.....	3,000
Swansea—J. H. Johnson, Tex., C.....	3,000
Sydney, N. S.—John E. Kehl, O., C.....	3,000
Sydney, N. S. W.—John P. Bray, N. D., C.-G.....	5,500
Toronto—R. S. Chilton, D. C., C.....	4,000
Trinidad—Franklin D. Hale, Vt., C.....	3,000
Turks Island—A. A. Howells, O., C.....	2,000
Vancouver—George N. West, D. C., C.-G.....	4,500
Victoria—A. E. Smith, Ill., C.....	4,000
Windsor, Ont.—H. A. Conant, Mich., C.....	2,500
Winnipeg—John E. Jones, D. C., C.-G.....	4,500
Yarmouth—A. J. Fleming, Mo., C.....	2,500

GREECE.

Athens—George Horton, Ill., C.-G.....	3,000
Patras—A. D. Smith, N. C., C.....	2,000

GUATEMALA.

Guatemala ———, C.-G.....	3,500
--------------------------	-------

HAITI.

Cape Haitien—L. W. Livingston, Fla., C.....	2,000
Port au Prince—John B. Terres, N. Y., C.....	3,000

HONDURAS.

Ceiba—Drew Linard, Pa., C.....	2,000
Puerto Cortes—W. E. Alger, Mass., C.....	2,500
Tegucigalpa—S. MacClintock, Ky., C.....	2,500

ITALY.

Catania ———, C.....	3,000
Florence—Jerome A. Quay, Pa., C.....	3,000
Genoa—James A. Smith, Vt., C.-G.....	4,500
Lechona—Ernest A. Hall, Fla., C.....	3,000
Milan—James M. Canby, Md., C.....	4,000
Naples—C. S. Crowninshield, D. C., C.....	4,000
Palermo—William H. Bishop, Conn., C.....	3,500
Rome—Chapman Coleman, Ky., C.....	3,500
Turin—A. H. Michelson, Mass., C.....	2,000
Venice—James V. Long, Pa., C.....	2,000

JAPAN.

Dalry ———, C.....	3,500
Kobe—David F. Wilber, N. Y., C.....	5,000
Nagasaki—Carl F. Deichman, Mo., C.....	3,500
Seoul—G. H. Scidmore, Wis., C.-G.....	5,500
Tamsui—Samuel C. Reat, Ill., C.....	3,000
Yokohama—Thomas Sammons, Wash., C.-G.....	6,000

KONGO.

Boma—W. W. Hanley, N. Y., C.-G.....	4,500
-------------------------------------	-------

LIBERIA.

Monrovia—Ernest Lyon, Md., C.-G.....	5,000
--------------------------------------	-------

MEXICO.

Acapulco—Marion Letcher, Ga., C.....	2,500
Agua Calientes—W. D. Shaughnessy, Utah, C.....	2,000
Cihuatlahua—Leo J. Keena, Mich., C.....	2,500
Ciudad Juarez—T. D. Edwards, S. D., C.....	2,500
Ciudad Porfirio Diaz—L. T. Ellsworth, O., C.....	2,500
Durango—Charles M. Freeman, N. H., C.....	2,000
Encenada—George B. Schmucker, Fla., C.....	2,000

Frontera—A. J. Lespinasse, N. Y., C.....	\$3,000
Guadalajara—Samuel E. Magill, Ill., C.....	3,500
Hermosillo—Louis Hostetter, Neb., C.....	2,000
La Paz—L. N. Sullivan, Pa., C.....	2,000
Manzanillo—A. T. Heberle, Mo., C.....	2,000
Matamoros—C. A. Miller, Mo., C.....	2,500
Mazatlan—Henry P. Coffin, Pa., C.....	2,500
Mexico—Arnold Shanklin, Mo., C-G.....	6,000
Monterey—P. C. Hanna, Iowa, C-G.....	3,500
Nogales—A. V. Dye, Mo., C.....	2,500
Nuevo Laredo—A. B. Garrett, W. Va., C.....	2,500
Progreso—George B. McGoogan, Ind., C.....	3,000
Salina Cruz—C. L. Livingston, Pa., C.....	2,000
Santillo—T. W. Voetter, N. Mex., C.....	2,500
Salt Luis Potosi—G. A. Bucklin, Jr., Okla., C.....	2,500
Tampico—P. M. Griffith, O., C.....	3,000
Tapachula—A. W. Brickwood, Jr., Ariz., C.....	2,000
Vera Cruz—William W. Canada, Ind., C.....	4,500

MOROCCO.

Tangier—W. H. Robertson, Va., C-G.....	3,500
--	-------

NETHERLANDS.

Amsterdam—Henry H. Morgan, La., C.....	5,000
Batavia—B. S. Raldden, Me., C.....	3,000
Curacao—Elias H. Cheney, N. H., C.....	2,500
Rotterdam—Soren Listoe, Minn., C-G.....	5,500

NICARAGUA.

Bluefields—Thomas P. Moffat, N. Y., C.....	3,500
Cape Gracias a Dios—E. W. Trimmer, N. Y., C.....	2,000
Corinto—J. W. Johnson, N. Y., C.....	3,000
Managua—Jose de Olivares, Mo., C.....	3,000

NORWAY.

Bergen—F. S. S. Johnson, N. J., C.....	2,500
Christiania—Henry Bordewich, Minn., C-G.....	3,000
Stavanger—B. M. Rasmussen, Iowa, C.....	2,000

OMAN.

Masakat—John A. Ray, Tex., C.....	2,000
-----------------------------------	-------

PANAMA.

Colon—James C. Kellogg, La., C.....	4,000
Panama—A. G. Snyder, W. Va., C-G.....	5,500

PARAGUAY.

Asuncion—Cornelius Ferris, Jr., Cal., C.....	2,000
--	-------

PERSIA.

Tabriz—William F. Doty, N. J., C.....	3,000
---------------------------------------	-------

PERU.

Callao—Samuel M. Taylor, O., C.....	4,500
Iquitos— — — — —, C.....	3,000

PORTUGAL.

Lisbon—Louis H. Ayne, Ill., C-G.....	3,500
Lourenco Marquez—G. A. Chamberlain, N. M., C.....	5,000
St. Michels—Edward A. Creevey, N. J., C.....	3,000

ROUMANIA.

Bucharest—R. B. Harvey, Md., C-G.....	2,000
---------------------------------------	-------

RUSSIA.

Batum—A. Heingartner, O., O.....	2,500
----------------------------------	-------

Moscow—J. H. Snodgrass, W. Va., C-G.....	\$5,500
Odessa—John H. Grout, Mass., C.....	3,500
Riga—Hernando de Soto, Cal., C.....	3,000
St. Petersburg—Jacob E. Connor, Iowa, C.....	5,500
Vladivostok—Lester Maynard, Cal., C.....	3,500
Warsaw—Thomas E. Heenan, Minn., C.....	4,000

SALVADOR.

San Salvador—A. H. Frazier, Pa., C-G.....	3,500
---	-------

SERVIA.

Belgrade—Robert S. S. Bergh, N. D., C.....	2,000
--	-------

SIAM.

Bangkok—G. C. Tarber, N. Y., C-G.....	2,000
---------------------------------------	-------

SPAIN.

Barcelona—Frank D. Hill, Minn., C-G.....	5,500
Jeres de la Frontera—P. Gasset, D. C., C.....	2,500
Madrid—Charles L. Hoover, Mo., C.....	2,500
Malaga—Edward J. Norton, Tenn., C.....	3,000
Seville—Charles S. Winans, Mich., C.....	3,000
Tenerife—Solomon Berliner, N. Y., C.....	2,500
Valencia—Robert Frazer, Jr., Pa., C.....	2,500

SWEDEN.

Gothenburg—S. J. Fuller, Wis., C.....	2,500
Stockholm—Edward D. Winslow, Ill., C-G.....	3,500

SWITZERLAND.

Basel—George Gifford, Me., C.....	3,500
Bern—George Heimrod, Neb., C.....	3,500
Geneva—Francis B. Keene, Wis., C.....	3,500
St. Gall—D. I. Murphy, D. C., C.....	4,500
Zurich—Robert E. Mansfield, Ind., C-G.....	4,500

TURKEY.

Aleppo—J. B. Jackson, O., C.....	3,000
Alexandria—David R. Birch, Pa.....	3,500
Bagdad—Frederick Simpich, Wash., C.....	3,500
Beirut—G. Ble Ravndal, S. D., C-G.....	4,500
Cairo—Lewis M. Iddings, N. Y., C-G.....	6,500
Constantinople—Edw'd H. Ozmun, Minn., C-G.....	6,000
Hargat—W. W. Masters, Ky., C.....	3,000
Jerusalem—Thomas R. Wallace, Iowa, C.....	3,000
Mersina—Edward I. Nathan, Pa., C.....	2,500
Saloniki—Evan E. Young, S. D., C.....	3,500
Sivas — — — — —, C.....	2,000
Smyrna—Ernest L. Harris, Ill., C.....	3,500
Trebizond—Milo A. Jewett, Mass., C.....	2,500
Tripoli—William Coffin, Ky., C.....	2,500

URUGUAY.

Montevideo—Frank W. Goding, Ill., C.....	3,500
--	-------

VENEZUELA.

La Guaira—Isaac A. Manning, Ore., C.....	3,000
Maracabo—E. H. Plumacher, Tenn., C.....	2,500
Puerto Cabello—Herbert R. Wright, Iowa, C.....	2,000

ZANZIBAR.

Zanzibar—Arthur Garrel, Mo., C.....	2,500
-------------------------------------	-------

CENTENARIANS IN THE UNITED STATES.

In 1900 there were 3,536 persons in the United States aged 100 years or more. Of these 1,289 were men and 2,247 women. All but 419 were native born and 2,553 were negroes. In Illinois there were 78 persons more than 100 years of age, of whom 31 were men and 47 women. The deaths of the following centenarians in the United States were reported between Nov. 1, 1908, and Nov. 1, 1909:

Brushart, Philip, 104, Burlington, Mich., Jan. 4.
Charbonneau, John, 104, near Alpena, Mich., March 13.
Cotting, Mrs. Sallie G., 103, in Richmond, Ill., Feb. 28.
Cremcans, H., 112, Glenwood, W. Va., Jan. 22.
Doyle, Mrs. Margaret, 104, in Chicago, April 6.
Friedman, Mrs. Fanny, 112, New York, N. Y., April 3.
Emme, Victoria, 107, Chicago, Ill., June 10.
Fox, Mrs. Elizabeth, 112, Smithson, Mo., June 22.
Garla, Ben, 117, Pine Bluff, Ark., Feb. 26.
Goodspeed, Owen, 102, Columbus, Wis., Jan. 9.

COOPER TRIAL IN TENNESSEE.

Col. Duncan B. Cooper and his son, Robin Cooper, were charged with the murder of ex-Senator E. W. Carmack in Nashville, Tenn., Nov. 9, 1908. The trial began Jan. 20, 1909, and ended March 20 in a

Hunt, Mrs. Elizabeth, 108, Brooklyn, N. Y., April 14.
Killebrew, Dilla, 116, Needmore, Tenn., July 27.
Lee, Mrs. Elizabeth R., 109, St. Joseph, Mo., Jan. 23.
Mocklee, Mrs. Amelia, 104, 5803 Emerald avenue, Chicago, Oct. 29.
McPhail, Daniel, 103, Muskegon, Mich., March 3.
Pitts, Mrs. Mary, 105, at McKinnville, Fla., March 23.
Raczynski, Joseph, 103, South Bend, Ind., Feb. 27.
Reider, Leonard, 109, Quincy, Ill., July 24.
Silvas, Mrs. Rosa, 106, Yuma, Ariz., Jan. 20.
Taylor, Charles, 103, White River Junction, Vt., Jan. 9.
Spadzinski, Mrs. Antonia, 102, 2317 North Hamilton avenue, Chicago, Oct. 29.
Trojanoski, Mrs. Mary, 100, Indianapolis, Ind., Jan. 30.
Tucker, James, 100, Bellefontaine, O., July 6.
Vail, Mrs. Sarah, 103, Homestead, Ind., Jan. 30.

verdict of murder in the second degree with a sentence of twenty years in prison for each of the defendants.

MEN AND WOMEN OF THE YEAR.

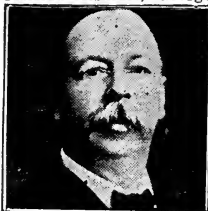
ADDAMS, Jane—Born in



Photo by Waters, Chicago

Cedarville, Ill., Sept. 6, 1860; educated in common schools and Rockford college, graduating in 1881; spent two years in Europe and continued her studies in Philadelphia; became interested in social settlement work and in 1889, with Miss Ellen Gates Starr, opened the Hull House in Chicago; her work attracted wide attention; elected president of National Conference of Charities and Correction in 1909.

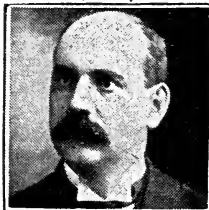
CHAMBERLAIN, George



Clinedinst Photo, Washington, D. C.

Earle—Born in Natchez, Miss., Jan. 1, 1854; graduated from Washington and Lee university 1876; went to Oregon in December, 1876; practiced law; democrat in politics; elected to legislature in 1880; served as attorney-general of Oregon from 1891 to 1895; district attorney, 4th judicial district, 1900-1903; governor of state, 1903-1909; elected United States senator in 1909; term expires in 1915.

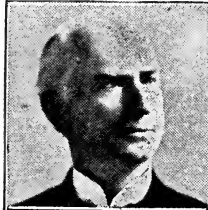
BOWERS, Lloyd Wheaton—Born in Springfield,



Steffens Photo, Chicago

Mass., March 9, 1859; graduated from Yale university in 1879 and from the Columbia Law school in 1882; admitted to bar in 1882; practiced two years in New York city; moved to Winona, Minn., in 1884 and engaged in the general practice of law; remained there until 1893, when he came to Chicago; appointed solicitor-general of the United States in March, 1909.

CLARKE, James P.—Born in Yazoo City, Miss.,



Clinedinst Photo, Washington, D. C.

Aug. 18, 1854; educated in common schools and academies; graduated from law department, University of Virginia, 1878; began practice of law in Helena, Ark., 1879; democrat in politics; served in legislature as representative and senator, 1886-1891; elected attorney-general, 1892; elected governor, 1894, and United States senator in 1903; re-elected senator in 1909.

BRANDEGEE, Frank B.—Born in New London,

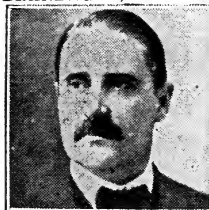


Photo from New York Herald Syndicate

Conn., July 8, 1864; graduated from Yale in 1885; admitted to the bar in 1888; elected corporation counsel of New London in 1889; speaker of Connecticut house of representatives in 1899; elected to the 57th, 58th and 59th congresses as a republican; elected United States senator in 1905 to succeed Orville H. Platt, deceased; re-elected in 1909; term expires in 1915.

COOK, Frederick Albert—Born in Callicoon Depot,

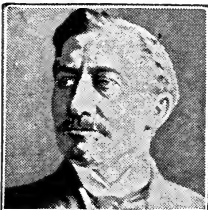


Photo from New York Herald Syndicate

Sullivan county, New York, June 10, 1865; educated in Brooklyn; studied medicine in University of New York, graduating in 1890; member of Peary arctic expedition, 1891-1892; surgeon of Belgian antarctic expedition, 1897-1899; climbed Mt. McKinley, Alaska, 1906; started on arctic expedition, 1907; reached the north pole April 21, 1908; returned to America, 1909.

BROWN, William C.—Born in Herkimer county,



Photo from New York Herald Syndicate

New York, July 29, 1853; entered railroad business as telegraph operator St. Paul road in Wisconsin, 1869; became general manager of Hannibal & St. Joseph railway in 1890, and of the Chicago, Burlington & Quincy road in 1896; made vice-president and general manager Lake Shore road in 1901 and vice-president of New York Central company in 1904; elected president of same in 1909.

CRAWFORD, Coe I.—Born near Volney, Iowa,

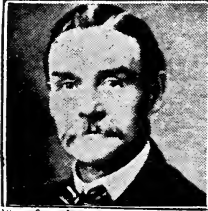


Photo from New York Herald Syndicate

Jan. 14, 1858; educated in common schools and law department of state university of Iowa; attorney of Hughes county, Dakota territory, 1886-1888; member first state senate, South Dakota, 1890; attorney-general of South Dakota, 1892-1896; elected governor of same state in 1906; republican in politics; elected United States senator in 1909 for term ending in 1915.

BURTON, Theodore E.—Born at Jefferson, Ashtabula county, Ohio, Dec.

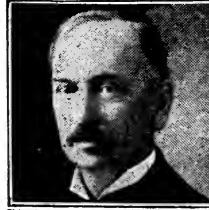


Photo from New York Herald Syndicate

20, 1851; educated at Iowa college and Oberlin college, graduating from latter institution in 1872; studied law and began practice in Cleveland in 1875; author of a book on financial crises and a biography of John Sherman; elected as a republican to the 51st, 54th, 55th, 56th, 57th, 58th, 59th, 60th and 61st congresses; elected United States senator in 1909; his term will expire in 1915.

CUMMINS, Albert Baird—Born in Carmichaels, Pa.,

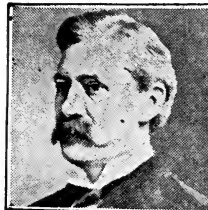
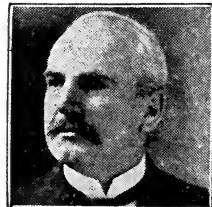


Photo from New York Herald Syndicate

Feb. 15, 1850; received a public school and academic education; studied law and practiced in Des Moines, Iowa; member of the republican national committee, 1896-1900; elected governor of Iowa in 1901 and re-elected in 1903 and 1906; elected United States senator in 1908 to succeed William B. Allison, deceased, and re-elected in 1909 for term ending in 1915.

DAWSON, Thomas Cleland—Born in Hudson, Wis., July 30, 1865; educated in public schools, Harvard college and Cincinnati Law school; published a paper in Enterprise, Fla., 1882-1884; practiced law in Des Moines, Iowa, 1886-1889, and later in Council Bluffs, Iowa; secretary U. S. legation in Brazil, 1897-1904; minister to Santo Domingo, 1904-1907, and to Colombia, 1907-1909; appointed minister to Chile in April, 1909.



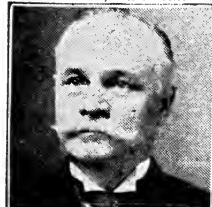
Copyright, Clinedinst, Washington, D. C.

DURAND, Edward Dana—Born in Romeo, Mich., Oct. 18, 1871; graduated from Oberlin in 1893; legislative librarian New York state library, 1895-1897; professor of administration and finance in Leland Stanford, Jr. university, 1898-1899; instructor in economics in Harvard university, 1902; special expert agent government census office; deputy commissioner of corporations, 1907-1909; appointed director of the federal census, 1909.



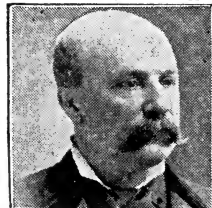
Copyright, Clinedinst, Washington, D. C.

FLETCHER, Duncan Upshaw—Born in Sumter county, Georgia, Jan. 6, 1859; graduated from Vanderbilt university, Nashville, Tenn., 1880; studied law in same institution and began the practice of law in Jacksonville, Fla., in 1881; member of legislature in 1893; mayor of Jacksonville, 1893-1895 and 1901-1903; nominated at state primary for United States senator in 1908 and elected by legislature in April, 1909.



Copyright, Clinedinst, Washington, D. C.

GALLINGER, Jacob H.—Born in Cornwall, Ont., March 28, 1837; received common school and academic education; worked as printer and then studied medicine and practiced his profession in Concord, N. H., from 1862 until he was elected to the 49th congress; active in politics as a republican; after two terms in congress was elected United States senator in 1891; re-elected in 1897, 1903 and 1909; term expires in 1915.



Ben Photo, Washington, D. C.

GORE, Thomas Pryor—Born in Webster county, Mississippi, Dec. 10, 1870; educated in common schools and law department of Cumberland university, Lebanon, Tenn., graduating from latter in 1892; moved to Texas in 1896 and to Oklahoma in 1901; served one term in territorial senate; nominated for United States senator at state primary and elected by legislature in 1907 for term ending in 1909; re-elected in 1909 for full term.

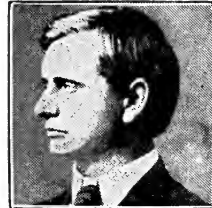


Photo from New York Herald Syndicate

HAWLEY, Edwin—Born in Chatham, N. Y., 1850; began work as messenger boy for Erie railroad in New York city; became contracting agent for Burlington road and later eastern agent for the Southern Pacific; secured control of the Alton line in 1901; later added other roads, giving him a mileage of 1909 of nearly 5,000 and making him one of the most powerful railway men in the United States; residence, New York city.



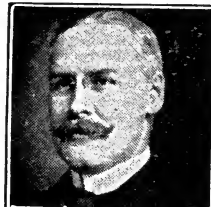
Photo from New York Herald Syndicate

HEYBURN, Weldon Brinton—Born in Delaware county, Pennsylvania, May 23, 1852; received academic education; admitted to the bar in 1876; moved to Shoshone county, Idaho, in 1883; member of state constitutional convention; active in politics as a republican; defeated for congress in 1898 by fusion of democrats, populists and silver republicans; elected United States senator in 1903; re-elected in 1909.



Shoup & Studio, Chicago.

HILL, John Fremont—Born in Elliot, Me., Oct. 29, 1855; received academic education; studied medicine at Bowdoin and Long Island college and medical school; moved to Augusta in 1879 and engaged in business of publishing periodicals; member of state house of representatives, 1889-1893, and of senate, 1893-1897; governor two terms, 1900-1904; made acting chairman of the republican national committee in 1909.



Strauss Photo, St. Louis, Mo.

IDE, Henry Clay—Born in Barnet, Vt., Sept. 18, 1844; graduated from Dartmouth in 1866; member of Vermont state senate, 1882-1885; republican; chief justice of Samoa under joint appointment of United States, England and Germany, 1893-1897; successively secretary of finance and justice, governor and governor-general of Philippine Islands, 1901-1908; appointed minister to Spain by President Taft in March, 1909.

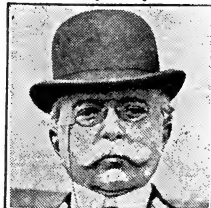


Photo from New York Herald Syndicate

JONES, Wesley L.—Born near Bethany, Ill., Oct. 9, 1863; graduated from Southern Illinois college at Carbondale; studied law in Chicago and was admitted to the bar by the Appellate court in 1886; removed to North Yakima, Wash., and began the practice of law in 1889; active in politics as a republican and was elected to the 56th, 57th, 58th, 59th and 60th congresses; elected United States senator in 1909 for term ending in 1915.



Copyright, Clinedinst, Washington, D. C.

LEGLER, Henry E.—Born in Palermo, Italy, Feb. 22, 1861; educated in Switzerland and the United States; worked as typesetter and subsequently as reporter and correspondent; with Milwaukee Sentinel until 1890; member Wisconsin legislature, 1889-1890; secretary Milwaukee school board, 1890-1904; secretary Wisconsin free library commission, 1904-1909; author of histories; chosen librarian Chicago Public library, 1909.



Daily News Photo

OVERMAN, Lee Slater—Born Jan. 3, 1854, in Salisbury, N. C.; graduated from Trinity college, North Carolina, 1874; began practice of law, 1880; elected member of state legislature in 1883, 1885, 1887, 1893 and 1899; elected speaker of assembly, 1892; president of North Carolina Railroad company, 1894; democratic presidential elector at large for state in 1900; elected United States senator in 1903 and re-elected in 1909.



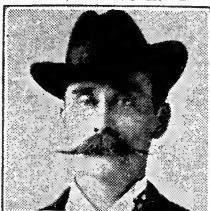
Copyright, Clinedinst, Washington, D. C.

LORIMER, William—Born in Manchester, England, April 21, 1861; came with parents to America in 1866 and to Chicago in 1870; worked as a sign painter and street-car conductor; entered real estate business in 1886 and later became a builder, brick manufacturer and contractor; active in republican politics; member of congress, 1895-1901 and 1903-1909; elected United States senator May 26, 1909; term expires in 1915.



Photo by Montfort, Chicago

PEARY, Robert E.—Born in Cresson, Pa., May 6, 1856; graduated from Bowdoin, 1877; entered United States navy as civil engineer, 1881; explored inland ice cap of Greenland, near Disco bay, 1886; led arctic expeditions in 1891-1892, 1893-1895, 1898-1902 and 1905-1906; determined the insularity of Greenland; in 1906 reached 87 degrees 6 minutes north; reached the north pole April 6, 1909, returning home in September.



Clinedinst Photo, Copyrighted

LOVETT, Robert Scott—Born in San Jacinto, Tex., June 22, 1860; educated in public schools and Houston (Tex.) high school; admitted to the bar in 1882; became a railroad attorney, representing the Texas & Pacific lines in 1891-1892, and later all the Southern Pacific lines in Texas; became general counsel for the Harriman lines and moved to New York; on Harriman's death in 1908 became representative of his properties.

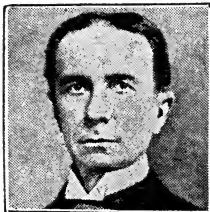


Photo by Falk, New York

PENROSE, Boies—Born in Philadelphia, Pa., Nov. 1, 1860; graduated from Harvard, 1881; admitted to bar, 1883; practiced in Philadelphia for several years and served in the state assembly and senate a number of terms; chairman of the republican state committee, 1903-1905; elected member of republican national committee, 1904; elected to United States senate in 1897, 1903 and 1909; his term will expire in 1915.



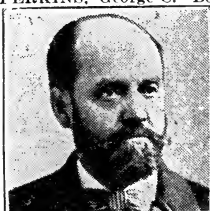
Photo from New York Herald Syndicate

LOWELL, Abbott Lawrence—Born in Boston, Mass., Dec. 13, 1856; graduated from Harvard university in 1877 and from Harvard Law school in 1880; practiced law in Boston; lectured at Harvard and was professor of the science of government at the same institution in 1890; author of "Essays on Government," "Governments and Parties in Continental Europe" and other books; elected president of Harvard university in 1909.



Photo from New York Herald Syndicate

PERKINS, George C.—Born in Kennebunkport, Me., Aug. 23, 1839; worked as a sailor until 1855; engaged in mercantile business in Oroville, Cal.; subsequently engaged in banking, milling, mining and steamship business; republican in politics; state senator in California eight years from 1868 and elected governor in 1879; elected United States senator in 1893, 1897, 1903 and 1909; term expires in 1915; residence Oakland, Cal.; office in San Francisco, Cal.



Copyright, Harris & Ewing, Wash., D. C.

OLIVER, George Tener—Born in Ireland, Jan. 26, 1848; educated in public schools and Bethany college, West Virginia; admitted to bar of Allegheny county, Pennsylvania, 1871; engaged in manufacture of wire, 1881-1899, and was president of Oliver & Snyder Steel company until 1901; republican in politics; proprietor Pittsburg Gazette and Chronicle-Telegraph since 1900; elected United States senator in 1909.

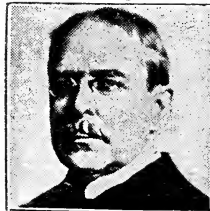
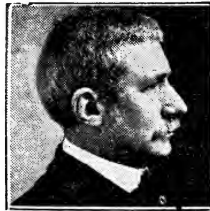


Photo from New York Herald Syndicate

ROOT, Elihu—Born in Clinton, N. Y., Feb. 15, 1845; graduated at Hamilton college in 1864 and at New York University Law school in 1867; admitted to the bar and practiced law in New York until appointed secretary of war in 1899 by President McKinley; resigned in 1903; appointed secretary of state in 1905 to succeed John Hay, deceased; elected United States senator by New York in 1909; is republican in politics.



Copyright, Harris & Ewing, Wash., D. C.

SHIVELY, Benjamin F.—Born in St. Joseph county, Indiana, March 20, 1857; after graduating from law department of the University of Michigan in 1886, he taught school and later engaged in journalism; active in politics as a democrat; elected to the 48th congress to fill a vacancy and re-elected to the 50th, 51st and 52d congresses; democratic candidate for governor in 1896; elected United States senator in 1909.



Clinelinst Photo, Washington, D. C.

SMITH, Ellison DuRant—Born Aug. 1, 1866, in Lynchburg, S. C.; educated in public schools, University of South Carolina and Vanderbilt university; became merchant and planter; member of legislature, 1896-1900; active in promoting cotton industry; general organizer for Southern Cotton association, 1905-1908; chosen United States senator by democratic party in 1908 and began service in 1909; term expires in 1915.



Copyright, Harris & Ewing

SMOOT, Reed—Born in Salt Lake City, Utah, Jan. 10, 1862; educated in Brigham Young academy and Branch State university; engaged in mining, manufacturing and banking business, making his home in Provo; appointed an apostle of the Church of Latter Day Saints in 1900; director of territorial insane asylum; republican in politics; elected United States senator in 1903 and re-elected in 1909; term expires in 1915.

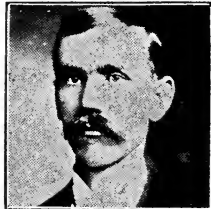


Photo from New York Herald Syndicate

STEPHENSON, Isaac—Born in Frederickton, New Brunswick, June 18, 1829; went to Bangor, Me., in 1840 and to Wisconsin in 1841; worked on a farm and then sailed a schooner between Milwaukee and Escanaba; invested in timber lands and acquired a large fortune; republican in politics; member of congress, 1883-1889; elected United States senator in May, 1907, to succeed John C. Spooner, resigned; re-elected March 4, 1909.

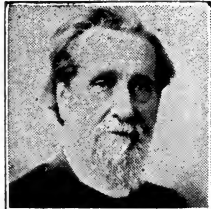
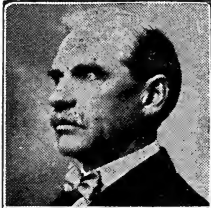


Photo by Clinelinst, Washington, D. C.

STONE, William Joel—Born in Madison county, Kentucky, May 7, 1848; graduated from the Missouri university and admitted to the bar in 1869; prosecuting attorney of Vernon county, Missouri, 1873-1874; elected to the 49th, 50th and 51st congresses as a democrat; governor of Missouri, 1893-1897; vice chairman of democratic national committee, 1900-1904; elected United States senator in 1905 to succeed G. G. Vest; re-elected in 1909.



THOMPSON, Fountain L.—Born in Scottville, Ill., Nov. 18, 1854; educated in public schools at Girard, Ill.; removed to North Dakota and made his home in Cando, Towner county; engaged in real estate and loan business in 1890; held no office except that of township supervisor; he is a democrat in politics; was appointed United States senator Nov. 10, 1909, to succeed Martin N. Johnson, deceased; his term will expire in March, 1915.



VAN SANT, Samuel R.—Born in Rock Island, Ill., May 11, 1844; educated in public schools; served in civil war as private and corporal three years; student in Knox college two years; engaged in steamboat business on Mississippi river; elected to legislature in Minnesota, 1892 and 1894; elected speaker, 1895; governor of Minnesota, 1901-1905; republican; chosen commander in chief of the Grand Army of the Republic in 1909.



Photo by C. Marriott

YOUNG, Ella Flagg—Born in Buffalo, N. Y., Jan. 15, 1845; graduate of Chicago high school and Chicago normal school; began teaching in 1862; district superintendent of schools in Chicago, 1887-1899; professor of education in University of Chicago, 1899-1905; principal Chicago normal school 1905-1909; chosen general superintendent of schools, 1909; author of "Isolation in the School," "Ethics in the School" and various other books and monographs.



AMERICAN COMMISSION TO LIBERIA.

In 1908 several envoys from the negro republic of Liberia came to the United States to invoke assistance in preserving the independence and strengthening the internal government of their country. In response to their request President Taft, shortly after his inauguration in March, 1909, appointed a commission composed of Dr. Roland Post Falkner of the United States immigration commission, Dr. George Sale of the American Baptist Home Mission society and Emmett J. Scott, secretary to Booker T. Washington, to visit Liberia and make an investigation. The commission sailed April 24 from New York and arrived in Monrovia May 8. After making a tour of the republic, interviewing public officials and others and looking into the

affairs of the country generally, the commission returned to the United States to prepare its report. They found that what Liberia wanted was this:

1. That the United States should take over the public debt of Liberia, amounting to about \$1,400,000.
2. That it should supervise the fiscal affairs of the country and see to the collection of the customs duties.
3. That it should reorganize and strengthen the military, interior, postal, educational, agricultural and judicial departments of the republic.
4. That it should guard the interests of Liberia in boundary disputes.

DEATH ROLL OF THE YEAR 1909.

From Dec. 1, 1908, to Dec. 1, 1909.

UNITED STATES.

- Aikens, Andrew J. (1829), newspaper publisher, in Milwaukee, Wis., Jan. 22.
- Albaugh, John W. (1836), theater manager, in Jersey City, N. J., Feb. 11.
- Aldis, Mrs. Mary T. (1824), in York Harbor, Me., Sept. 12.
- Ambrose, Brother (1859), author, in St. Louis, Mo., Aug. 4.
- Ames, Daniel L. (1841), writing expert, at Mountview, Cal., Aug. 26.
- Angell, George T. (1823), humanitarian, in Boston, Mass., March 16.
- Arens, Woldemar (1829), mine manager, in Leadville, Col., March 24.
- Ashton, Samuel (1824), jurist, in New York, N. Y., June 3.
- Auten, Gustavus W. (1854), banker, Feb. 2.
- Babcock, J. B. (1843), brigadier-general U. S. A., retired, at sea, April 27.
- Babcock, Joseph W. (1850), ex-congressman, in Washington, D. C., April 27.
- Baldwin, E. J. (1828), turfman, in Arcadia, Cal., March 1.
- Barber, Amzi L. (1843), head of Barber Asphalt company, in New York, N. Y., April 18.
- Barstow, Frank O., capitalist, near Utica, N. Y., Aug. 20.
- Bartlett, Franklin (1847), lawyer, in New York, N. Y., April 23.
- Bascombe, Henry L. (1833), actor, in Philadelphia, Pa., July 18.
- Bates, Alfred E. (1840), major-general U. S. A., retired, in New York, N. Y., Oct. 13.
- Bell, Charles J. (1845), ex-governor of Vermont, in New York, N. Y., Sept. 25.
- Bieg, Frederick C. (1846), commander U. S. N., in Washington, D. C., Oct. 14.
- Bischoff, John W., musician, in Washington, D. C., May 30.
- Black, Elmer E., banker, in New York, N. Y., May 29.
- Blythe, Joseph W. (1850), attorney, in Des Moines, Iowa, March 6.
- Booth, Henry P. (1836), ship broker, in New York, N. Y., Jan. 17.
- Boyd, John M. (1834), surgeon, in Knoxville, Tenn., May 16.
- Boye, Martin H. (1812), scientist, in Coopersburg, Pa., March 5.
- Brooks, J. H. (1851), insanity expert, in Dixon, Ill., Feb. 25.
- Brown, John C. (1838), banker, in West Orange, N. J., June 25.
- Brown, William (1839), lawyer, in Jacksonville, Ill., July 25.
- Buchanan, William I. (1853), American diplomat, in London, England, Oct. 16.
- Buck, Dudley (1839), composer, in West Orange, N. J., Oct. 6.
- Bull, William T. (1849), surgeon, at Wimberley, Ga., Feb. 22.
- Burnham, Frederick A. (1851), ex-president Mutual Reserve Life Insurance company, in New York, N. Y., Dec. 23, 1908.
- Burt, George A. (1854), engineer, in Bronxville, N. Y., March 9.
- Butler, Matthew C. (1836), ex-United States senator, in Columbia, S. C., April 14.
- Calkins, Oria M. (1836), capitalist, in Kenosha, Wis., May 22.
- Candler, Milton (1837), former congressman, in Decatur, Ga., Aug. 8.
- Canfield, James H. (1847), educator, in New York, N. Y., March 29.
- Case, Mrs. Lizzie Y. (1837), author, at Baltimore, Md., May 25.
- Castles, John W. (1858), banker, in New York, N. Y., Sept. 13.
- Chanfrau, Mrs. Henrietta (1830), actress, in Burlington, N. J., Sept. 22.
- Church, Alonzo L. (1828), librarian, in Newark, N. J., Aug. 12.
- Clarke, Samuel A. (1827), librarian and editor, in Salem, Ore., Aug. 21.
- Clarkson, John G. (1861), baseball player, in Boston, Mass., Feb. 4.
- Cleborne, Christopher J. (1838), rear-admiral U. S. N., retired, in Washington, D. C., Oct. 2.
- Clements, Isaac (1837), ex-congressman, in Danville, Ill., May 31.
- Coleman, Julia (1828), W. C. T. U. worker, in New York, Jan. 10.
- Collier, Peter F. (1849), publisher, in New York, N. Y., April 24.
- Compton, Charles Elmer (1836), general U. S. A., retired, in Hollywood, Cal., July 20.
- Considine, John R., hotel man, in New York, N. Y., June 26.
- Converse, George A. (1844), rear-admiral U. S. N., in Washington, D. C., March 29.
- Coppinger, John J. (1834), major-general U. S. A., in Washington, D. C., Nov. 5.
- Corbin, Henry C. (1842), lieutenant-general U. S. A., retired, in New York, N. Y., Sept. 8.
- Corbus, J. C. (1833), physician, in Mendota, Ill., March 17.
- Cotter, Joseph B. (1844), bishop, in Winona, Minn., June 27.
- Cotton, Charles S. (1848), rear-admiral U. S. N., in Nice, France, Feb. 19.
- Cowell-Stepney, Sir Arthur (1849), English baronet, in Yuma, Ariz., July 2.
- Cox, Atilla, railroad president, in Louisville, Ky., July 7.
- Crawford, Francis Marion (1854), novelist, in Sorrento, Italy, April 9.
- Crittenden, Charles N. (1833), philanthropist, in San Francisco, Cal., Nov. 6.
- Cronse, Lorenzo (1834), ex-governor, in Omaha, Neb., May 13.
- Cullom, Henry Clay (1839), retired farmer, in Peoria, Ill., March 16.
- Cullom, Mrs. Shelby M., in Washington, D. C., Aug. 18.
- Culver, Abram E. (1856), captain U. S. N., in Washington, D. C., June 23.
- Cuyler, Theodore L. (1822), clergyman, in Brooklyn, N. Y., Feb. 26.
- Cummins, Francis W. (1867), congressman from Washington, in New York, N. Y., July 6.
- Dandridge, Mrs. Elizabeth Taylor (1824), daughter of President Zachary Taylor, in Winchester, Va., July 25.
- Davey, Robert C. (1853), congressman, in New Orleans, La., Dec. 26, 1908.
- DeArmond, David A. (1844), congressman, in Butler, Mo., Nov. 23.
- Dille, Otho H. (1874), musician, in Seneca, O., April 1.
- Dodge, Theodore A. (1842), military historian, in New York, N. Y., Oct. 26.
- Dovey, George W., president Boston National League Baseball club, near Xenia, O., June 19.
- Drum, Richard C. (1825), brigadier-general U. S. A., retired, Oct. 15.
- Drury, John B. (1830), clergyman and editor, in New Brunswick, N. J., March 21.
- Durham, Israel W. (1856), state senator, in Atlantic City, N. J., June 28.
- Dutcher, Silas B. (1829), business man, in Brooklyn, N. Y., Feb. 10.
- Estes, Dana (1840), publisher, in Brookline, Mass., June 16.
- Fellows, Cornelius (1840), horseman, April 30.
- Finley, Martha (1828), author of "Elsie" books, in Glasgow, Md., Jan. 30.
- Fleming, Albert A. (1853), artist, in Dorchester, Mass., March 15.
- Fabri-Muller, Inez (1829), prima donna, in San Francisco, Cal., Aug. 30.
- Fitch, Clyde (1865), playwright, in Charlon-sur-Marne, France, Sept. 4.
- Franklin, Samuel R. (1825), rear-admiral U. S. N., in Washington, D. C., Feb. 24.
- Freeman, James W. (1828), physician, in Saginaw, Mich., May 4.
- Galloway, C. B. (1849), bishop, in Jackson, Miss., May 12.
- Garnsey, C. A. (1814), physician, in Batavia, Ill., Aug. 19.

- Garten, Melchert H. (1846), physician, in Lincoln, Neb., May 13.
- Garrison, William Lloyd (1838), reformer, in Lexington, Mass., Sept. 12.
- Gates, Lorenzo (1856), naturalist, in Santa Barbara, Cal., Jan. 30.
- Germon, Mrs. Jane (1821), actress, in Baltimore, Md., Aug. 10.
- Geronimo (1823), noted Apache chief, at Fort Sill, Okla., Feb. 17.
- Gilder, Richard Watson (1844), editor, poet and lecturer; in New York, N. Y., Nov. 18.
- Gillespie, George DeN. (1819), bishop, in Grand Rapids, Mich., March 19.
- Gilman, Jeremiah H. (1830), general U. S. A., retired, at Manhattan Beach, N. Y., Aug. 27.
- Golden, Richard (1854), actor, in New York, N. Y., Aug. 10.
- Goode, John (1829), ex-member of congress, in Norfolk, Va., July 14.
- Graham, Joseph M. (1854), vice-president Erie railroad, in New York, N. Y., Feb. 3.
- Green, James C. (1841), rear-admiral U. S. N., retired, in Edenton, N. C., Feb. 16.
- Greenman, A. T. (1852), educator, in Aurora, Ill., Oct. 6.
- Grissold, John N. A. (1821), railroad man, in Newport, R. I., Sept. 13.
- Gross, William L. (1841), grand commander Illinois Knights Templar, in Springfield, Ill., Jan. 18.
- Gwinner, Fred (1839), banker, in Pittsburg, Pa., Sept. 2.
- Hale, Edward Everett (1822), clergyman and author, in Roxbury, Mass., June 10.
- Hall, Nicholas (1864), publisher, in Pittsburg, Pa., May 9.
- Hammond, Thomas (1843), packer, in Hammond, Ind., Sept. 21.
- Hare, William H. (1837), episcopal bishop of South Dakota, in Atlantic City, N. J., Oct. 23.
- Harriman, Edward Henry (1849), railroad financier and capitalist, at Arden, Tuxedo Park, N. Y., Sept. 9.
- Harris, William T. (1835), ex-commissioner of education, in Providence, R. I., Nov. 5.
- Harvey, George W. (1840), restaurateur, in Washington, D. C., May 5.
- Hatch, Edward P. (1832), merchant, in Burlington, Vt., Sept. 20.
- Henszey, William P. (1832), locomotive builder, in Philadelphia, Pa., March 23.
- Hess, C. D. (1833), operative manager, at Westville, Ind., Feb. 15.
- Hill, Napoleon (1830), merchant, in Memphis, Tenn., Nov. 2.
- Hitchcock, Ethan Allen (1835), ex-secretary of the interior, in Washington, D. C., April 9.
- Hitt, Mary H. B. (1831), in Washington, D. C., Jan. 17.
- Hoe, Robert (1839), printing press manufacturer, in London, England, Sept. 22.
- Hogan, Ernest, song writer, in New York, N. Y., May 20.
- Holbrook, Frederick G. (1813), ex-governor of Vermont, in Brattleboro, Vt., April 28.
- Hopkins, John D. (1846), showman, in St. Louis, Mo., Oct. 24.
- Howard, Oliver O. (1830), major-general U. S. A., retired, in Burlington, Vt., Oct. 26.
- Howe, Frank M. (1849), architect, in Kansas City, Mo., Jan. 4.
- Hughes, Robert P. (1839), major-general U. S. A., retired, in Overbrook, Pa., Oct. 28.
- Huntington, William R. (1838), clergyman, in Nahant, Mass., July 26.
- Hurtig, Benjamin (1866), theater manager, in New York, N. Y., Feb. 13.
- Ince, John E. (1841), comedian, in Sheephead Bay, N. Y., Jan. 19.
- Inbusch, Frederick C. (1833), business man, in Milwaukee, Wis., June 6.
- Jackson, Sheldon (1834), missionary and educator, in Asheville, N. C., May 2.
- Jewett, Sarah Orne (1849), author, in South Berwick, Me., June 24.
- Johnson, John A. (1861), governor of Minnesota, in Rochester, Minn., Sept. 21.
- Johnson, John J. (1845), lumberman, in Milwaukee, Wis., Oct. 31.
- Johnson, Martin N. (1850), United States senator, in Fargo, N. D., Oct. 21.
- Kennedy, John S. (1830), banker and philanthropist, in New York, N. Y., Oct. 31.
- Kimball, Amos S. (1840), brigadier-general U. S. A., retired, in Washington, D. C., Oct. 11.
- Kurtz, Charles M., art director, in Buffalo, N. Y., March 21.
- Laffan, William M. (1847), newspaper manager, in New York, N. Y., Nov. 19.
- Lamoureux, Silas W. (1843), former United States land commissioner, in Beaver Dam, Wis., Aug. 5.
- Lane, Elinor MacCartney (1864), author, in Lynchburg, Va., March 15.
- Lang, Benjamin J. (1837), musician, in Boston, Mass., April 4.
- Langham, Arthur G. (1854), capitalist, in Seymour, Ind., July 5.
- Lassiter, Francis R. (1866), congressman, in Petersburg, Va., Oct. 31.
- Lea, Henry C. (1825), publisher, in Philadelphia, Pa., Oct. 24.
- Leach, Smith S. (1851), colonel U. S. A., in Washington, D. C., Oct. 16.
- Lemley, Samuel C. (1853), captain U. S. N., in Washington, D. C., Sept. 3.
- Lilley, George L. (1859), governor, in Hartford, Conn., April 21.
- Lindsay, William (1835), ex-United States senator, in Frankfort, Ky., Oct. 15.
- Loeb, Louis (1872), artist, in Canterbury, N. H., July 12.
- Logan, Olive (1839), author, in Banstead, England, April 23.
- Low, Mrs. Bertha E. J. (1854), author, in New York, N. Y., April 7.
- Lowry, Thomas (1842), railway president, in Minneapolis, Minn., Feb. 4.
- Luce, Elisha C., railroad official, in Cleveland, O., July 7.
- Lyons, A. J. (1828), clergyman, in Evanston, Ill., Aug. 6.
- Malmros, Oscar, consul, in Rouen, France, Aug. 19.
- Markbreit, Leopold (1842), mayor, in Cincinnati, O., July 27.
- Mason, Emily V. (1815), nurse in civil war, in Washington, D. C., Feb. 17.
- Mathews, William (1818), author and educator, in Boston, Mass., Feb. 15.
- Maybury, William C. (1849), ex-mayor, in Detroit, Mich., May 6.
- Mellor, Charles C. (1836), musician, in Pittsburg, Pa., April 2.
- Mecinvillie, Marquise de (1863), formerly Miss May Caldwell, in New York, N. Y., Oct. 5.
- Metcalf, William A. (1844), astronomer, in Long Beach, Cal., Oct. 29.
- Michaud, J. S. (1843), bishop, in Burlington, Vt., Dec. 22, 1908.
- Miller, Joseph N. (1836), rear-admiral U. S. N., retired, in East Orange, N. J., April 26.
- Milligan, Robert W. (1844), rear-admiral, U. S. N., retired, in Annapolis, Md., Oct. 14.
- Milliken, James (1827), philanthropist, in Orlando, Fla., March 2.
- Mitchell, Donald G. (1822), author ("Ik Marvel"), at Marvelwood, N. Y., Dec. 15, 1908.
- Mitchell, Edward (1842), lawyer, in New York, N. Y., Feb. 15.
- Modjeska, Helena (1844), actress, in Bay City, Orange county, Cal., April 8.
- Morrell, Edmund N. (1834), ex-governor of Kansas, in San Antonio, Tex., March 14.
- Morris, Martin F. (1835), jurist, in Washington, D. C., Sept. 12.
- Morrison, William R. (1824), ex-member of congress and of interstate commerce commission, in Waterloo, Ill., Sept. 29.
- Myers, Elijah E. (1832), architect, in Detroit, Mich., March 5.
- McCandless, William G. (1838), major in civil war, in Pittsburg, Pa., Jan. 17.
- McCarren, Patrick H. (1849), political leader, in Brooklyn, N. Y., Oct. 23.
- McClure, Alexander K. (1828), journalist, in Wallingford, Pa., June 6.
- McCloskey, Felix, sergeant-at-arms of house of representatives, Washington, in New York, N. Y., Sept. 1.

- McCloskey, William G. (1823), Roman catholic bishop, in Louisville, Ky., Sept. 17.
- McCook, Edward M. (1833), general in civil war, in Chicago, Sept. 9.
- McCrum, Myra D. (1830), novelist, in Fort Scott, Kas., March 29.
- McKim, Charles F. (1847), architect, in St. James, L. I., Sept. 14.
- McQuaid, Bernard J. (1824), bishop, in Rochester, N. Y., Jan. 18.
- McWilliams, David (1834), banker, in Dwight, Ill., May 16.
- Newcomb, Simon (1835), astronomer, in Washington, D. C., July 11.
- Nutt, Rodnia (1840), midget, in Dorchester, Mass., Sept. 22.
- Orendorff, Alfred (1845), ex-adjutant-general of Illinois, in Springfield, Ill., Oct. 22.
- Otis, Elwell S. (1838), major-general U. S. A., retired, in Rochester, N. Y., Oct. 21.
- Palmer, Henry L. (1819), attorney and insurance official, in Milwaukee, Wis., May 7.
- Palmer, William J. (1839), railroad builder, in Colorado Springs, Col., March 13.
- Parlow, Miss Maria (1839), writer and lecturer on cookery, in Bethel, Conn., Aug. 21.
- Patterson, Raymond (1856), journalist, in Washington, D. C., Nov. 13.
- Payson, Louis C. (1841), ex-congressman, in Washington, D. C., Oct. 4.
- Peabody, S. Endicott (1825), banker, in Salem, Mass., Oct. 30.
- Peck, Mrs. James S. (1839), author, in Denver, Col., July 17.
- Peckham, Rufus W. (1838), associate justice of the Supreme court, in Albany, N. Y., Oct. 24.
- Penfield, William L. (1846), lawyer, in Washington, D. C., May 9.
- Pershing, Ward B. (1875), captain U. S. A., in Denver, Col., Aug. 27.
- Phelan, Thomas (1833), Fenian leader, in Bremer-ton, Wash., Sept. 13.
- Pitcairn, Robert (1836), railroad official, July 25.
- Pope, Albert A. (1843), manufacturer, in Cohasset, Mass., Aug. 10.
- Petter, Karl (1823), educator, in Bethel, Conn., Sept. 8.
- Powers, M. R. (1876), ball player, in Philadelphia, Pa., April 26.
- Poynter, William A. (1848), ex-governor, in Lincoln, Neb., April 5.
- Prang, Louis (1824), originator of Prang's chromos, in Glendale, Cal., June 15.
- Pulitzer, Albert (1851), publisher, in Vienna, Austria, Oct. 3.
- Pulliam, Harry C. (1870), president National Baseball league, in New York, N. Y., July 29.
- Read, Edwin O. (1829), stock broker, at Lake Geneva, Ill., Aug. 20.
- Reeves, Walter (1848), ex-congressman, in Streator, Ill., April 9.
- Reynolds, Edwin (1830), engineer, in Milwaukee, Wis., Feb. 19.
- Reynolds, John P. (1826), physician, in Boston, Mass., Oct. 10.
- Richards, John K. (1856), jurist, in Cincinnati, O., March 1.
- Richardson, Henry B. (1841), soldier in civil war, in New Orleans, La., Aug. 21.
- Robbins, Josef (1834), physician, in Quincy, Ill., July 19.
- Rogers, Henry H. (1840), financier, in New York, N. Y., May 19.
- Rosette, Clinton (1850), editor and publisher, in DeKalb, Ill., July 24.
- Salomon, Edward (1827), ex-governor of Wisconsin, in Frankfort-on-Main, Germany, April 20.
- Satterfield, Thomas R. (1828), clergyman, in Hollywood, Cal., Aug. 24.
- Scott, Guy C. (1863), jurist, in Galesburg, Ill., May 24.
- Scott, Thomas W. (1843), adjutant-general, in Fairfield, Ill., April 6.
- Selee, Frank G., baseball manager, in Denver, Col., July 5.
- Seligman, Samuel (1854), banker, in Deal, N. J., Aug. 18.
- Shackelford, James (1827), veteran of Mexican and civil wars, at Gratiot Beach, Mich., Sept. 7.
- Shafer, William (1826), clown, in Newton, N. J., Aug. 28.
- Shanley, John (1852), Roman catholic bishop, in Fargo, N. D., July 16.
- Short, William F. (1830), clergyman, in Oak Park, Ill., Aug. 29.
- Smith, Orlando J. (1842), president of American Pious association, in Dobbs Ferry, N. Y., Dec. 20, 1908.
- Smith, William E., manufacturer, in Rome, Italy, May 20.
- Speed, John Gilmer (1855), author and journalist, in Morristown, N. J., Feb. 2.
- Spreckels, Claus (1828), sugar manufacturer, in San Francisco, Cal., Dec. 26, 1908.
- Stanley, Paul (1848), song writer, in Denver, Col., March 16.
- Starin, John H. (1826), steamship owner, in New York, N. Y., March 22.
- Stearns, Robert E. C. (1826), educator and scientist, in Los Angeles, Cal., July 27.
- Stephens, Mrs. Susan P., author, in Little Rock, Ark., July 18.
- Stetson, J. B., street railway president, in San Francisco, Cal., Aug. 21.
- Stevenson, William W. (1840), merchant, in Bloomington, Ill., April 18.
- Stewart, Gideon T. (1824), prohibition leader, in Pasadena, Cal., June 10.
- Stewart, William M. (1827), ex-United States senator, in Washington, D. C., April 23.
- Stoddard, Charles Warren (1843), author, in Monterey, Cal., April 24.
- Strong, Edward T. (1840), rear-admiral U. S. N., retired, in Andover, Mass., March 18.
- Stuart, Dan A. (1857), sportsman, in New York, N. Y., Nov. 14.
- Sturges, Russell (1836), architect and art critic, in New York, N. Y., Feb. 11.
- Sulzberger, Jesse N. (1881), packer, in New York, N. Y., July 9.
- Swineford, Alfred P. (1834), ex-governor, in Juneau, Alaska, Oct. 26.
- Talt, John R. (1835), artist in Baltimore, Md., July 29.
- Taylor, Isaac (1834), deep-waterway advocate, in Peoria, Ill., April 20.
- Taylor, William R. (1820), ex-governor, in Madison, Wis., March 17.
- Teed, Cyrus R., known as Koresch I. and founder of a religious sect, at Estero, Lee county, Fla., Dec. 22, 1908.
- Thacher, John Boyd (1847), author, in Albany, N. Y., Feb. 25.
- Thomas, George C. (1839), financier, in Philadelphia, Pa., April 21.
- Thomas, Parry, clergyman, in Pueblo, Col., July 1.
- Thompson, W. L. (1847), composer, in New York, N. Y., Sept. 20.
- Thomson, Judah (1842), rear-admiral U. S. N., in Seattle, Wash., Aug. 12.
- Thibbitts, Frank H. (1846), freight agent, Aug. 20.
- Tilford, Wesley H. (1851), attorney, in New York, N. Y., March 2.
- Tonkins, Eugene (1850), theatrical manager, in Boston, Mass., Feb. 22.
- Townsend, Edwin F. (1833), brigadier-general U. S. A., retired, in Washington, D. C., Aug. 15.
- Turpie, David (1829), ex-United States senator, in Indianapolis, Ind., April 21.
- Udell, Foster, apple grower, in Brockport, N. Y., May 2.
- Vallette, Henry F. (1821), attorney, at Long Beach, Cal., Oct. 19.
- Van Dyke, John H. (1823), attorney, in Milwaukee, Wis., March 9.
- Van Nortwick, John S. (1842), paper manufacturer, in Appleton, Wis., Sept. 30.
- Vaughan, Lawrence J. (1864), actor, playwright, priest and lecturer, in Janesville, Wis., May 10.
- Vldaver, Falk, Hebrew scholar, in New York, N. Y., Oct. 5.
- Wachsner, Leon (1854), theatrical manager, on train near Buffalo, N. Y., Feb. 21.
- Wallace, William T. (1828), jurist, in San Francisco, Cal., Aug. 11.
- Wallace, Mrs. Lester (1825), in New York, N. Y., March 28.
- Walrath, Jesse (1837), civil engineer, in Racine, Wis., April 18.

Ward, Seth (1858), bishop of M. E. church south, at Kobe, Japan, Sept. 20.
 Ware, Frederick D. (1859), broker, Oct. 12.
 Warner, Harry B. (1846), theatrical manager, in New York, N. Y., Aug. 28.
 Wharton, Joseph (1826), iron manufacturer, in Philadelphia, Pa., Jan. 11.
 Whitehouse, William F., explorer, in Beaulieu, France, April 9.
 Wight, J. Franklin (1849), fur dealer, in Wellesley, Mass., Sept. 10.
 Wilson, Augusta Evans (1835), author, in Mobile, Ala., May 9.
 Wilson, J. V. (1836), locomotive engineer, in Elgin, Ill., Aug. 9.
 Withrow, John L. (1837), clergyman, in Brookline, Mass., Sept. 24.
 Wolfsohn, Henry (1845), music director and manager, in New York, N. Y., June 1.
 Woolner, Jacob (1834), Peoria brewer, in Los Angeles, Cal., March 23.
 Worthington, Henry C. (1828), diplomat and jurist, in Washington, D. C., July 21, June 14.
 Wright, Carroll D. (1840), statistician and educator, at Worcester, Mass., Feb. 20.
 Wynkoop, Gerardus H., surgeon, in New York, N. Y., May 16.
 Zalinski, Edmund L. G. (1849), inventor, in New York, N. Y., March 10.

FOREIGN.

Alma-Tadema, Lady, in London, England, Aug. 16.
 Amador, Manuel (1834), ex-president of Panama, in Panama City, May 2.
 Amherst, Baron (1835), in London, England, Jan. 17.
 Arnold-Forsster, Hugh O. (1822), statesman, in London, March 12.
 Baden, Count Casimir (1846), statesman, in Vienna, Austria, July 9.
 Barth, Theodor (1849), author and statesman, in Baden Baden, Germany, June 3.
 Beresford, Lady William, at Dorking, England, Jan. 11.
 Brough, Lionel (1836), actor, in London, Nov. 8.
 Carey, Rosa N., novelist, in London, July 19.
 Carlos, Don (1848), duke of Madrid and pretender to the Spanish throne, in Varese, Italy, July 18.
 Cervera, Pascual (1835), vice-admiral, in Puerto Real, Spain, April 3.
 Chang-Chih-Tung, grand counselor of China, in Peking, Oct. 4.
 Chanchard, H. A. (1828), merchant, in Paris, France, June 4.
 Conried, Heinrich (1855), grand opera director, in Meral, Austria, April 27.
 Coquelin, Benoit-Constant (1841), actor, at Port aux Dames, Seine-et-Marne, France, Jan. 26.
 Coquelin, Ernest A. H. (1848), actor, in Paris, France, Feb. 8.
 Cretoni, Serafino (1833), cardinal, in Rome, Italy, Feb. 3.
 Currie, Sir Donald (1825), ship owner, in London, April 13.
 De Martens, Frederick (1845), authority on international law, in St. Petersburg, Russia, June 20.
 Duhamel, Joseph T. (1846), archbishop, in Ottawa, Ont., June 6.
 Fenn, George Manville (1831), novelist, in London, Aug. 27.
 Frith, William P. (1819), artist, in London, Nov. 2.
 Gallifert, Marquis de (1831), soldier, in Paris, France, July 8.
 Gregory, Edward J. (1850), artist, in Great Marlow, England, June 22.
 Grouzet, Paschal (1840), communist, in Paris, France, April 10.
 Groves, Charles (1843), actor, in Potborough, England, July 9.
 Gully, William C., Viscount Selby (1824), ex-speaker house of commons, in London, England, Nov. 6.
 Halle, Ernst von (1868), political economist, in Berlin, Germany, June 28.
 Hilkoft (Khilkoff), Michael, railway builder and statesman, in St. Petersburg, Russia, March 21.
 Holder, Sir Frederick (1850), speaker of house of representatives, in Melbourne, Australia, July 23.
 Ito, Prince Hirobumi (1841), Japanese statesman, assassinated in Harbin, Manchuria, by Korean, Oct. 26.

Kronstadt, Father John of (1829), noted Russian priest, St. Petersburg, Jan. 2.
 Lassalle, Jean (1847), singer, in Paris, France, Sept. 7.
 Lecot, Victor L. S. (1839), cardinal, at Chambry, France, Dec. 20, 1908.
 Leicester, Earl of (1822), in Norfolk, England, Jan. 24.
 Lombroso, Cesare (1836), criminologist, in Turin, Italy, Oct. 19.
 Manchester, Duchess of (Consuelo Yznaga), in London, Nov. 20.
 Martin, Sir Theodore (1816), author, in London, Aug. 18.
 Matteucci, R. V., scientist, at the observatory of Mount Vesuvius, Italy, July 16.
 Mendes, Catulle (1841), poet and playwright, in Paris, France, Feb. 8.
 Meredith, George (1828), novelist, in London, May 18.
 Monson, Sir Edmund J. (1834), British diplomat, in London, Oct. 29.
 Penna, Afonso (1847), president of Brazil, in Rio de Janeiro, June 14.
 Poire, Emanuel, cartoonist, better known as Caran d'Ache, in Paris, France, Feb. 26.
 Robinson, George F. S., marquis of Ripon (1827), statesman, at Studley Royal, England, July 9.
 Rojstevsky, Sinovi P. (1849), Russian vice-admiral, in St. Petersburg, Jan. 14.
 Rowell, Charles, pedestrian, in Cambridge, England, Aug. 31.
 Salant, Samuel (1816), rabbi of Jerusalem, in that city, Aug. 16.
 Sanchez y Hervas, Cyriaco (1838), cardinal, in Toledo, Spain, Feb. 25.
 Seip, K., minister of public worship, in Christiania, Norway, Sept. 16.
 Singh, Lilazati (1869), missionary, in Chicago, May 9.
 Sonnemann, Leopold (1831), publisher, in Frankfurt, Germany, Oct. 31.
 Sonnenthal, Adolf (1834), actor, in Prague, Bohemia, April 4.
 Sweetman, Arthur (1834), episcopal primate of Canada, in Toronto, Ont., Jan. 24.
 Swinburne, Algernon Charles (1837), poet, in London, April 10.
 Tweedmouth, Lord (1849), statesman, in London, Sept. 15.
 Vladimir, Grand Duke (1847), in St. Petersburg, Russia, Feb. 17.
 Voules, Horace St. George (1844), editor, in London, England, May 4.
 Watson, William (1843), steamship owner, in London, Oct. 4.
 Wiegand, Heinrich (1855), steamship official, in Hamburg, Germany, March 29.
 Wildenbroch, Ernst von (1845), poet and dramatist, in Berlin, Germany, Jan. 25.

CHICAGO.

Aaron, Bennett (1835), commission merchant, July 7.
 Alberding, Theodore (1835), clergyman, Sept. 2.
 Allen, Henry C. (1837), physician, Jan. 22.
 Anderson, John (1837), ex-alderman, in Yuma, Ariz., Jan. 13.
 Andrus, Justin D. (1814), civil-war veteran, March 28.
 Atkins, Mrs. Mary (1830), March 16.
 Atwood, Edwin B. (1841), brigadier-general U. S. A., retired, Aug. 8.
 Ayers, Homer W. (1836), veteran of the civil war, Jan. 20.
 Bacon, Edward Beach (1827), business man, Oct. 19.
 Bacon, Francis T. (1866), architect, June 18.
 Baccus, Victor J. (1871), physician, Aug. 10.
 Ballard, Bland (1855), broker, in Lake Forest, Ill., Feb. 4.
 Barnard, Mrs. Clara H. (1815), Aug. 20.
 Barnum, John L. (1831), commission merchant, June 7.
 Barrett, Elmer E. (1862), lawyer, in Western Springs, Ill., July 17.
 Bartlett, Charles L. (1853), president chemical company, in Winnetka, Ill., March 7.
 Batchelder, Adelbert (1849), treasurer, in Evanston, Ill., May 27.
 Batchelder, James L. (1816), clergyman and editor, April 4.

- Baurmann, Gustav (1857), manufacturer, March 31.
 Beam, Henry D. (1843), physician, June 21.
 Beaubien, Solistion (1826), son of Chicago pioneer, in DeKalb, Ill., June 8.
 Beck, John A. (1839), coal merchant, March 8.
 Benson, Olaf (1837), landscape gardener, in Benton Harbor, Mich., Aug. 17.
 Berger, Nathan (1855), manufacturer, Jan. 26.
 Bethae, Solomon H. (1852), jurist, in Sterling, Ill., Aug. 3.
 Bourke, James L. (1831), priest, July 16.
 Bruesler, Sexton (1834), rabbi, April 24.
 Briggs, James J. (1840), veteran of civil war, April 23.
 Briggs, Lafayette (1861), railroad official, in Hinsdale, Ill., Aug. 27.
 Broberg, Gustaf C. (1858), publisher, Oct. 8.
 Brower, Daniel R. (1839), physician, March 1.
 Browne, E. R. (1827), pioneer, April 18.
 Budlong, Lyman A. (1829), truck farmer, Nov. 6.
 Bullock, George S. (1836), retired business man, July 8.
 Burrell, Louis F., business man, Jan. 5.
 Busse, Gustav A. (1837), veteran of civil war, Jan. 16.
 Bryan, John W. (1838), lawyer, June 12.
 Byrne, Margaret (1837), teacher, Sept. 10.
 Cable, Ransom R. (1834), railroad official, Nov. 12.
 Cahill, Thomas M. (1849), architect, July 19.
 Caldwell, Henry W. (1843), Chicago manufacturer, at Redlands, Cal., Dec. 22, 1908.
 Campbell, R., tourist agent, April 26.
 Carpenter, Charles (1835), builder, April 1.
 Carpenter, George T. (1848), physician, July 17.
 Castle, William (1836), singer and opera manager, March 31.
 Chamberlain, William R. (1851), attorney, Oct. 6.
 Chapman, M. (1849), ex-alderman, in Los Angeles, Cal., March 19.
 Chapman, Sherman M. (1846), business man, Oct. 26.
 Chester, Henry W. (1864), business man, March 25.
 Christin, Arthur (1830), manufacturer, Oct. 19.
 Coey, David (1826), contractor, Aug. 28.
 Coffin, Rhoda M. (1826), philanthropist, Sept. 23.
 Colby, John A. (1833), furniture dealer, April 18.
 Collins, Kneigh (1874), tennis player, Nov. 16.
 Colvin, John H. (1839), veteran of civil war, Sept. 15.
 Cortwright, Lewis D. (1834), insurance official, Sept. 23.
 Cosgrove, Samuel G., governor of Washington, at Paso Robles, Cal., March 28.
 Coughlan, John (1823), builder, Sept. 23.
 Crosby, Benjamin S. (1826), retired business man, at Glen Ellyn, Ill., March 1.
 Cruickshank, George B. (1859), real-estate dealer, Sept. 10.
 Curran, Michael, active in politics, May 5.
 Dahl, H. L. (1841), business man, Sept. 15.
 Dana, Charles D., civil-war veteran, March 18.
 Deacon, John C. (1850), lumber dealer, May 25.
 Deebaugh, James E. (1854), editor, Nov. 21.
 Deutsch, Ferdinand, business man, Aug. 4.
 Dickinson, David D. (1843), veteran of civil war, April 17.
 Dickinson, Mrs. Oliver P., Nov. 18.
 Dietrich, Henry S. (1844), civil-war veteran, July 1.
 Dixon, Clara L., charity worker, April 17.
 Dodge, Mrs. Henrietta B. (1827), Sept. 25.
 Doherty, Michael J. (1866), superintendent of streets, Oct. 22.
 Dorwin, W. E. (1837), veteran of civil war, April 6.
 Dudley, Walter W. (1845), insurance man, in Evanston, Ill., June 9.
 Dyrenforth, Douglas (1861), patent lawyer, in Elgin, Ill., May 5.
 Eastburn, Lincoln (1862), commission merchant, at Oak Lawn, Ill., March 17.
 Eastman, Henry B. (1844), lawyer, May 6.
 Eddy, Mrs. Augustus N., in Washington, D. C., Jan. 2.
 Eddy, Azariah (1834), member board of trade, in Evanston, Ill., Aug. 8.
 Ellenberger, Herman (1847), contractor, March 6.
 Ellis, John (1843), clergyman, in Evanston, Ill., Sept. 29.
 Endicott, Edward M. (1840), retired business man, May 28.
 Evald, Carl A. (1850), clergyman, March 13.
 Evans, C. H. (1847), physician, Oct. 4.
 Feldmann, Vitalis (1865), priest, Feb. 20.
 Felt, Mrs. B. F. (1830), philanthropist, in Galena, Ill., April 5.
 Felton, Charles E. (1831), prison superintendent, May 28.
 Field, Richard I., business man, Oct. 16.
 Fitzgibbon, Gerald (1827), lord justice of appeal for Ireland, in London, England, Oct. 14.
 Flower, James E. (1835), lawyer, in California, Sept. 3.
 Fox, George M. (1829), physician, in LaGrange, Ill., July 14.
 Frake, Mrs. Evelyn A., member of board of education, April 28.
 Galt, Mrs. A. T., Sept. 21.
 Gavin, Patrick J. (1830), undertaker, Jan. 17.
 Gibbons, Walter J. (1849), ex-justice of the peace, Oct. 22.
 Gilbert, A. M., manufacturer, in Santa Barbara, Cal., April 14.
 Gilbert, James H. (1844), banker, Oct. 9.
 Gilman, George P. (1840), retired business man, March 1.
 Gray, James J. (1863), former member of board of assessors, Sept. 2.
 Griddle, Nelson C. (1829), lawyer, in Clearwater, Fla., April 1.
 Griggs, George E., insurance agent, April 25.
 Griswold, Joseph W. (1831), merchant, June 16.
 Hahn, Herman F. (1841), jeweler, in New Orleans, La., April 2.
 Halliday, John W. (1832), printer, in Riverside, May 29.
 Halloran, John (1839), printer, Oct. 20.
 Hamblin, William B. (1849), freight agent, in Pasadena, Cal., March 23.
 Hamill, Mrs. Charles D. (1837), April 10.
 Harper, William H. (1848), civic leader, Sept. 22.
 Hartnett, John J., police lieutenant, Dec. 16, 1908.
 Harvey, Turlington W. (1835), retired Chicago lumberman, in Littleton, N. H., Sept. 12.
 Hatfield, Marcus P. (1849), physician, Nov. 11.
 Hagan, Helge A. (1847), banker, May 17.
 Haverkamp, John L. (1834), merchant tailor, July 17.
 Hawes, John B. (1850), dealer in tiles, April 27.
 Hessert, Gustav (1835), physician, April 4.
 Heuermann, Henry W. (1824), chemist, Oct. 5.
 Hexter, Kaufman (1838), commission merchant, March 16.
 Heymar, Gustave, portrait painter, March 30.
 Higgs, Charles H. (1857), manufacturer, in Oak Park, Ill., Sept. 20.
 Higginbotham, Mrs. Rachel D. (1843), at Pride's Crossing, Mass., June 25.
 Hilton, Horatio S., clergyman, April 5.
 Holden, Nelson B. (1841), shoe dealer, March 20.
 Holroyd, Elwyn A. (1853), physician, May 13.
 Holt, Mrs. Lydia A. (1834), Sept. 29.
 Holt, Norman N. (1845), fireman, Sept. 1.
 Hopkins, Edward M. (1846), clergyman, Sept. 23.
 Hopkins, Gustavus U. (1854), entertainer, April 9.
 Hotz, Ferdinand C. (1843), ophthalmologist, March 21.
 Hough, George W. (1836), astronomer, in Evanston, Ill., Jan. 1.
 Howard, James (1850), horseman, Nov. 27.
 Hort, Phelms B., wholesale grocer, Dec. 12, 1908.
 Hubbard, Mrs. Anna E. (1824), civil-war nurse, June 4.
 Hunt, Daniel H. (1833), board of trade operator, April 18.
 Hunter, Robert J. O. (1852), insurance man, Feb. 27.
 Hurlbut, Jesse G. (1830), lake captain, March 6.
 Hutchinson, Mrs. B. P. (1833), in Lynn, Mass., March 24.
 Hynes, Dennis J. (1841), veteran of civil war, Sept. 20.
 Ingersoll, James (1834), real-estate dealer, April 1.
 James, Elizabeth (1831), physician, Feb. 8.
 Jared, C. B. (1857), physician, April 5.
 Jared, Lorenz D. (1832), surgeon, in Los Angeles, Cal., Aug. 3.
 Jennings, J. Edward (1861), journalist, Feb. 25.
 Johnson, William T. (1835), ex-United States Indian commissioner, Aug. 8.
 Johnston, Thomas T. (1857), civil engineer, in Evanston, Ill., Feb. 23.
 Jones, Alexander J. (1850), lawyer, Feb. 3.
 Jones, David H. (1837), lumberman, Oct. 14.

- Jones, Joseph R. (1823), ex-diplomat and capitalist, April 10.
- Jones, William, anthropologist, killed in Philippines, March 25.
- Joyce, William T. (1840), lumberman, March 4.
- Jurgens, Paul (1834), jeweler, Oct. 16.
- Justi, Herman (1852), coal commissioner, in Highland Park, Ill., Jan. 1.
- Karger, Louis (1853), merchant, in Evanston, Ill., April 12.
- Kealy, Patrick J. (1846), active party worker, April 17.
- Keep, Albert H. (1879), lawyer, Aug. 7.
- Kellogg, Milo G. (1849), manufacturer, Sept. 26.
- Kennedy, Frank E. (1865), business man, Oct. 1.
- Kennedy, William D. (1845), Pythian official, Feb. 3.
- Kesner, Louis J. (1841), manufacturer, Nov. 2.
- Kimball, Charles F. (1854), manufacturer, Jan. 7.
- Kimball, Edward A. (1845), lecturer, in Cleveland, O., Aug. 13.
- Kohout, Joseph F. (1853), alderman, Feb. 12.
- Krebs, James H. (1856), lawyer, July 18.
- Kurtz, Karl E. (1847), physician, Sept. 6.
- Law, Robert E. (1859), Masonic official, May 28.
- Leonard, John H. (1861), editor, June 1.
- Levin, Andrew (1835), contractor, Oct. 25.
- Lewis, Nathan B. (1844), veteran of civil war, Nov. 7.
- Lincoln, Frank (see G. U. Hopkins).
- Lipman, Abraham (1839), diamond dealer, in Atlantic City, N. J., May 11.
- Loeffler, William (1857), former city clerk, June 22.
- Lounsberry, Mrs. Gertrude G. (1869), Jan. 19.
- Lowenberg, Isaac (1827), business man, March 12.
- Luken, Martin H. (1850), physician, June 5.
- Lyman, John R. (1856), contractor, April 13.
- Mahoney, James V. (1843), railroad official, Oct. 13.
- Mallek, John A. (1886), violinist, Sept. 21.
- Mann, Charles W. (1867), educator, May 1.
- Mann, Orrin L. (1833), ex-sheriff, in Oak Park, Dec. 13, 1908.
- Marks, Hyman (1841), merchant, Nov. 2.
- Marshall, George V. (1828), wholesale druggist, March 2.
- Martin, Clarence H. (1874), editor, in San Diego, Cal., Oct. 9.
- Martin, L. M. (1852), railroad official, Sept. 18.
- Martyn, Mrs. E. J. (1859), in London, England, June 20.
- Masters, Arthur W. (1850), insurance official, Aug. 3.
- May, Stephen D. (1861), lawyer, May 3.
- Merriman, John W. (1838), grocer, April 26.
- Michaelis, Richard (1839), editor, April 13.
- Mills, Luther Laffin (1845), lawyer, Jan. 18.
- Mitchell, Abram (1824), railroad official, Sept. 20.
- Morrison, John P. (1843), physician, May 1.
- Morrill, Charles E. (1832), manufacturer, Aug. 2.
- Morris, Mrs. Nelson (1845), in Fontainebleau, France, Sept. 16.
- Morrison, Richard W. (1861), attorney, Jan. 12.
- Morseback, William (1845), real estate dealer, July 1.
- Moyer, Martin N. (1848), furniture dealer, July 23.
- Mulder, Carel (1823), florist, Jan. 16.
- Munger, Pliny F. (1850), laundryman, Aug. 26.
- Munson, Mrs. Margaret (1849), May 23.
- McAfee, Robert W. (1848), postoffice inspector, March 23.
- McClurg, Mrs. Marion (1881), April 2.
- McCord, Ira, banker, in Blue Island, Ill., Feb. 5.
- McCormick, Thomas, politician, in Augusta, Ga., March 13.
- McDonald, James S. (1841), civil-war veteran, Sept. 6.
- McElligott, William, civil-war veteran, March 7.
- McEain, William H. (1826), business man, Nov. 21.
- McLaughlin, Patrick H. (1857), grocer, April 22.
- McNichols, Thomas J., contractor, at Hot Springs, Ark., Jan. 26.
- Neece, W. H. (1830), ex-congressman, Jan. 3.
- Noer, Peter J. (1862), postal station superintendent, Jan. 15.
- O'Brien, Thomas, contractor, April 26.
- O'Donnell, Michael A., clergyman, March 28.
- O'Donnell, Simon (1847), stockman, Sept. 27.
- Oliver, J. S. (1830), railroad man, in Los Angeles, Cal., April 22.
- Oliver, Thomas (1855), inventor, Feb. 9.
- O'Neill, John (1833), ex-alderman, Sept. 26.
- O'Neill, John J. (1847), state senator, Nov. 4.
- Oswald, Louis (1836), druggist, Sept. 28.
- Ott, Christian (1835), clergyman, April 30.
- Outhet, John C. (1875), physician, in San Mateo, Cal., June 7.
- Pagett, William F. (1848), proofreader, Oct. 31.
- Palmer, Eugene P. (1844), merchant, June 16.
- Palmer, William D. (1831), insurance solicitor, Jan. 19.
- Procter, Henry, clergyman, Nov. 15.
- McHugh, Patrick (1841), lawyer, May 7.
- Patterson, Austin L. (1831), newspaper manager, Feb. 23.
- Payson, Frederick (1845), dry goods mercant, May 10.
- Pearsons, Mrs. John A. (1820), in Evanston, March 4.
- Philpot, Brian (1823), Chicago real-estate dealer, in Brooklyn, N. Y., Aug. 12.
- Plant, Michael S. (1839), policeman, Oct. 11.
- Pollack, Bernhard (1841), business man, Oct. 1.
- Porter, Placidus P. (1844), business man, May 28.
- Powers, David J. (1815), business man, Feb. 11.
- Poytt, David W. (1829), foundryman, at Mackinac island, Sept. 3.
- Quill, Daniel (1833), manufacturer, Oct. 21.
- Rang, Henry (1829), member board of trade, Aug. 6.
- Reber, J. G. (1870), manufacturer, in Mobile, Ala., Jan. 21.
- Reed, Albert (1842), broker, Aug. 28.
- Requa, Charles W. (1828), grain dealer, Jan. 18.
- Richey, Hannah I. (1832), Sept. 28.
- Richey, Theophilus S. (1840), clergyman, in Wilmette, April 24.
- Richmond, William (1847), capitalist, March 14.
- Robie, George T. (1853), manufacturer, July 18.
- Robinson, Thomas H. (1871), attorney, Sept. 21.
- Rogers, Robert M. (1837), manufacturer, Feb. 28.
- Root, Mrs. James P. (1831), Jan. 14.
- Rumsey, Joseph F. (1848), board of trade operator, in Lake Forest, Ill., Jan. 28.
- Rutherford, Samuel (1823), packer, March 15.
- Ryan, Timothy, priest, Oct. 25.
- Sample, Alexander A. (1826), railroad official, Oct. 6.
- Saunders, Thomas W. (1858), insurance man, March 28.
- Sawyer, George S., commission merchant, July 22.
- Sawyer, John (1846), late captain, March 24.
- Schuyler, Daniel J. (1839), attorney, in St. Augustine, Fla., April 1.
- Scanlon, Philip F. (1834), real-estate dealer, Oct. 29.
- Scott, Henry C. (1846), civil-war veteran, May 20.
- Scott, Hugh M. (1848), theologian, April 29.
- Seipp, Conrad (1841), in Cairo, Egypt, Jan. 19.
- Shackford, Samuel (1821), ex-alderman, in Winnetka, Dec. 19, 1908.
- Shaw, Harry B. (1835), broker, in San Antonio, Tex., March 7.
- Shay, John T. (1852), furrier, Aug. 20.
- Shears, George F. (1856), surgeon, Aug. 27.
- Sheridan, William G. (1853), merchant tailor, June 6.
- Shuman, Mrs. Lucy D. (1833), widow of Lieut.-Gov. Andrew D. Shuman, at Mackinac island, Mich., Aug. 9.
- Silverman, Lazarus (1849), banker, June 9.
- Simon, Andreas (1845), journalist, April 21.
- Simpson, Marcus D. L. (1824), brigadier-general, retired, in Riverside, Ill., April 6.
- Smyth, John M. (1843), merchant, Nov. 4.
- Smith, George A. (1849), hop and malt dealer, in Pittsburg, Pa., Aug. 14.
- Spalding, Charles F. (1865), lumberman, Oct. 24.
- Spear, Edwin (1830), electrician, March 27.
- Spofford, G. W. (1831), ex-county commissioner, Jan. 10.
- Sprague, O. S. A. (1839), merchant, in Pasadena, Cal., Feb. 20.
- Squire, Louis G., board of trade member, July 16.
- Stanger, Jacob R. (1844), lithographer, Aug. 17.
- Stevenson, Sarah Hackett (1843), physician, Aug. 14.
- Stewart, Archibald A. (1853), abstract maker, June 4.
- Stillman, Parker W. (1837), clergyman, Feb. 10.
- Stockdale, William T. (1839), railroad man, Sept. 21.
- Stone, Rensselaer (1830), real-estate broker, July 30.
- Stonehill, Edward A. (1857), business man, Feb. 13.
- Stratton, William H., manufacture, Sept. 29.
- Summerell, William J. (1869), insurance official, Aug. 25.
- Summers, A. H. (1839), civil engineer, in Ridgeland, Miss., March 28.
- Swenson, John L. (1850), musical director, June 8.
- Talcott, Lester A., grocer, June 4.
- Tarrant, Robert (1832), manufacturer, March 19.
- Teter, George H. (1839), dry-goods dealer, April 26.
- Thoman, Leroy D. (1851), lawyer, in Evanston, Ill., April 19.

- Thomas, Hiram W. (1832), clergyman, in De Funiak Springs, Fla., Aug. 12.
 Thornton, Charles E. (1848), attorney, June 19.
 Thorpe, John (1841), florist and landscape gardener, July 15.
 Thresher, William E. (1874), manager, March 12.
 Tilden, Mrs. Mary E. (1838), May 3.
 Tobey, William O. (1841), clergyman, April 8.
 Towner, Henry A. (1832), board of trade operator, in Highland Park, Ill., July 1.
 Trego, William T. (1838), broker, Feb. 28.
 Trelay, Theophilus C. (1844), veteran of civil war, April 21.
 Ulrich, Edward von B. (1829), grain dealer, in Los Angeles, Cal., March 15.
 Upton, Edward C. (1876), lawyer, near Waukegan, Ill., Oct. 31.
 Vale, Herbert C. (1854), lumberman, in La Grange, Ill., May 2.
 Van Osdel, John M. (1838), architect, Jan. 12.
 Waite, Charles B. (1824), jurist and author, March 25.
 Wallace, Robert E. (1841), manufacturer, Aug. 15.
 Warburton, Jack (1831), temperance lecturer, April 7.
 Wassall, Joseph W. (1859), dentist, drowned near Racine, Wis., Sept. 18.
 Waters, Thomas J., engineer, Feb. 24.
 Watts, Elijah S. (1837), postal superintendent, May 3.
 Weare, Portus B. (1842), Chicago business man, in Los Angeles, Cal., Feb. 23.
 Wilber, John D. (1834), mercantile agent, Aug. 24.
 Wilcox, Alfred B., business man, at Wauwatosa, Wis., April 13.
 Willard, George (1839), lawyer, May 9.
 Williams, William H. (1836), U. S. treasury agent, Sept. 18.
 Wilson, W. J., Lieutenant U. S. N., Feb. 14.
 Winston, Frederick S. (1856), attorney, in Pasadena, Cal., March 3.
 Wolfe, James J. (1861), physician, Jan. 28.
 Wood, William F. (1861), lumberman, June 29.
 Woodworth, Harmon H. (1877), advertising man, Feb. 25.
 Wrenn, William B. (1849), secretary Chicago stock exchange, in Highland Park, Aug. 27.
 Yale, Julian L. (1854), business man, March 3.
 Yott, Frank (1827), liverman, July 9.
 Youker, Alexander (1839), clergyman, May 24.
 Zaabel, Paul I. (1871), member of state legislature, Jan. 13.
 Ziegler, John S. (1851), Chicago book publisher, near Jupiter, Fla., April 18.

MAYORS OF LARGE CITIES (1909).

- Albany, N. Y.—J. B. McEwan, Rep.
 Baltimore, Md.—J. Barry Mahool, Dem.
 Boston, Mass.—George A. Hibbard, Rep.
 Buffalo, N. Y.—Louis P. Furman, Dem.
 Camden, N. J.—Charles H. Ellis, Rep.
 Charleston, S. C.—R. G. Rhett, Dem.
 Chicago, Ill.—Fred A. Busse, Rep.
 Cincinnati, O.—Dr. Louis Schwab, Rep.
 Cleveland, O.—Henry C. Baehr, Rep.
 Columbus, O.—G. S. Marshall, Rep.
 Dayton, O.—Edward E. Burkhardt, Dem.
 Denver, Col.—Robert W. Speer, Dem.
 Des Moines, Iowa—A. J. Mathis, Rep.
 Detroit, Mich.—W. B. Thompson, Dem.
 Duluth, Minn.—Roland D. Haven, Rep.
 Fall River, Mass.—J. T. Coughlin, Dem.
 Fort Wayne, Ind.—Jesse Grice, Rep.
 Galveston, Tex.—H. A. Landis, Dem.
 Grand Rapids, Mich.—George E. Ellis, Rep.
 Hartford, Conn.—Edward W. Hooker, Rep.
 Indianapolis, Ind.—Samuel L. Shank, Rep.
 Jersey City, N. J.—H. O. Witten, Dem.
 Kansas City, Mo.—T. T. Crittenden, Jr., Dem.
 Lincoln, Neb.—F. W. Brown, Dem.
 Los Angeles, Cal.—A. C. Harper, Dem.
 Louisville, Ky.—W. O. Head, Dem.
 Lowell, Mass.—F. W. Farnham, Rep.
 Memphis, Tenn.—James H. Malone, Dem.
 Milwaukee, Wis.—D. S. Rose, Dem.
 Minneapolis, Minn.—James C. Haynes, Dem.
 Nashville, Tenn.—James S. Brown, Dem.
 Newark, N. J.—Jacob Haussling, Dem.
 New Haven, Conn.—James B. Martin, Dem.
 New Orleans, La.—Martin Behrman, Dem.
 New York, N. Y.—William J. Gaynor, Dem.
 Omaha, Neb.—James C. Dahlman, Dem.
 Paterson, N. J.—A. F. McBride, Dem.
 Peoria, Ill.—Thomas O'Connor, Dem.
 Philadelphia, Pa.—John E. Reyburn, Rep.
 Pittsburgh, Pa.—William A. Magee, Rep.
 Portland, Ore.—Harry Lane, Dem.
 Providence, R. I.—Henry Fletcher, Rep.
 Reading, Pa.—William Rick, Rep.
 Richmond, Va.—D. C. Richardson, Dem.
 Rochester, N. Y.—H. H. Edgerton, Rep.
 St. Louis, Mo.—F. H. Kreismann, Rep.
 St. Paul, Minn.—D. W. Lawler, Dem.
 Salt Lake City, Utah—J. S. Bransford, Am.
 San Antonio, Tex.—Bryan Callaghan, Dem.
 San Francisco, Cal.—F. H. McCarthy, union labor.
 Seattle, Wash.—John F. Miller, Rep.
 Springfield, Ill.—John S. Schnepf, Dem.
 Springfield, Mass.—W. E. Sanderson, Rep.
 Toledo, O.—Brand Whitlock, Ind.
 Trenton, N. J.—Dr. Waller Madden, Dem.
 Troy, N. Y.—Ellas P. Mann, Rep.
 Wilmington, Del.—Horace Wilson, Rep.

*President board of commissioners.

DR. ELIOT'S FIVE-FOOT SHELF LIBRARY.

In the winter of 1908-1909 Dr. Charles W. Eliot announced that he intended to select a group of books, filling a five-foot shelf library, asserting his belief that a careful study of these books would give any man a liberal education even if he could devote only fifteen minutes a day to them. In June, 1909, he gave out the following list, making the statement, however, that it was not complete: "Autobiography of Benjamin Franklin."
 "Journal of John Woolman."
 "Fruits of Solitude," by William Penn.
 Bacon's "Essays" and "New Atlantis."
 Milton's "Areopagitica" and "Tractate on Education."
 Sir Thomas Browne's "Religio Medici."
 Plato's "Apology," "Phaedo" and "Crito."
 "Golden Sayings" of Epictetus.
 "Meditations of Marcus Aurelius."
 Emerson's "Essays."
 Emerson's "English Traits."
 The complete poems of Milton.
 Jonson's "Volpone."
 Beaumont and Fletcher's "The Maid's Tragedy."

Webster's "Duchess of Malfi."
 Middleton's "The Changeling."
 Dryden's "All for Love."
 Shelley's "Cenci."
 Browning's "Blot on the 'Scutcheon."
 Tennyson's "Becket."
 Goethe's "Faust."
 Marlowe's "Dr. Faustus."
 Adam Smith's "Wealth of Nations."
 "Letters" of Cicero and Pliny.
 Bunyan's "Pilgrim's Progress."
 Burns' "Tam o' Shanter."
 Walton's "Compleat Angler" and "Lives" of Donne and Herbert.
 "Autobiography of St. Augustine."
 Plutarch's "Lives."
 Dryden's "Æneid."
 "Canterbury Tales."
 "Imitation of Christ," by Thomas a Kempis.
 Dante's "Divine Comedy."
 Darwin's "Origin of Species."
 "Arabian Nights."

CLIMATOLOGY OF THE UNITED STATES.

The following table of average rainfall, highest and lowest temperatures, based upon observations of thirty-eight or fewer years at selected stations and the several states and territories of the United States, was compiled from the records of the weather bureau for The Chicago Daily News Almanac by the United States Weather Bureau, Washington, D. C.:

Stations.	Alt. ab. sea level of (feet).	No. yrs.	Max. Temp.	Min. Temp.	Average precipitation.
Alabama—Mobile	12 38 102	1901	-1	1899	62.0
Montgomery	162 36 107	1881	-5	1899	61.2
Arizona—Yuma	137 33 118	1878	22	1883	3.1
Arkansas—Little Rock..	297 29 106	1901	-12	1899	49.9
California—S. Francisco	9 38 101	1904	29	1888	22.3
San Diego	10 37 101	1883	32	1894	10.0
Colorado—Denver	5,183 37 105	1878	-29	1875	14.0
Pueblo	4,690 30 104	1902	-27	1899	12.0
Connecticut—New Haven	10 36 100	1881	-14	1873	47.2
Dist. Col.—Washington.	12 38 104	1881	-15	1899	43.5
Florida—Jacksonville ..	8 37 104	1879	10	1899	53.2
Key West	22 38 100	1886	41	1886	38.7
Georgia—Atlanta	1,033 30 100	1887	-8	1899	49.4
Savannah	21 38 105	1889	-3	1899	50.3
Illinois—Cairo	314 37 106	1901	-16	1884	41.7
Chicago	603 38 103	1901	-23	1872	33.3
Springfield	582 29 107	1901	-24	1905	37.0
Indiana—Indianapolis ..	706 35 106	1901	-25	1884	41.5
Iowa—Des Moines	632 30 109	1901	-30	1884	32.4
Kansas—Dodge City	2,484 34 108	1876	-26	1899	20.8
Kentucky—Louisville ..	394 36 107	1901	-20	1884	44.3
Louisiana—New Orleans	2 38 102	1901	7	1899	57.4
Shreveport	179 36 107	1875	-5	1899	45.7
Maine—Eastport	5 36 93	1901	-21	1884	43.3
Portland	11 37 98	1908	-17	1872	42.5
Maryland—Baltimore ..	8 36 104	1898	-7	1899	43.2
Massachusetts—Boston..	11 38 102	1881	-13	1882	43.4
Michigan—Alpena	532 36 98	1901	-27	1882	39.2
Detroit	579 38 101	1887	-24	1872	32.2
Marquette	628 34 108	1901	-27	1875	32.6
Minnesota—St. Paul	711 36 104	1901	-41	1888	28.7
Moorehead	904 28 102	1894	-48	1887	24.9
Mississippi—Vicksburg..	94 36 101	1881	-1	1899	53.7
Missouri—St. Louis	455 38 107	1901	-22	1884	37.2
Montana—Helena	4,013 29 103	1886	-42	1893	12.8
Hayre	2,477 28 108	1900	-65	1887	13.7
Nebraska—No. Platte ..	2,803 34 107	1877	-35	1899	18.9
Omaha	1,042 36 106	1894	-32	1884	30.7
Nevada—Winnemucca ..	4,335 30 104	1877	-28	1888	8.4
New Jersey—Atlantic City	9 33 99	1880	-7	1899	40.8
New York—Albany	18 35 100	1898	-24	1904	36.4
Rochester	510 37 99	1897	-14	1904	34.3
New Mexico—Santa Fe..	6,954 35 97	1878	-13	1883	14.2
N. Carolina—Charlotte..	725 30 102	1887	-5	1899	49.2
Wilmington	32 38 103	1879	5	1899	51.0
N. Dakota—Bismarck ..	1,638 34 106	1901	-44	1887	17.6
Ft. Buford (Williston) ..	1,855 26 107	1883	-49	1888	15.1
Ohio—Cincinnati	546 38 105	1901	-17	1899	37.3
Cleveland	594 37 99	1881	-17	1873	35.0
Oklahoma—Okla. City ..	1,195 17 104	1896	-17	1899	31.7
Oregon—Portland	11 36 102	1891	-2	1888	45.1
Roseburg	482 31 106	1905	-6	1888	34.4
Pennsylvania—Philadel-	9 38 103	1901	-6	1899	41.2
phia	697 36 103	1881	-20	1899	36.4
Pittsburg	16 28 89	1900	-4	1896	44.4
S. Carolina—Charleston	10 36 104	1879	7	1899	52.1
S. Dakota—Rapid City ..	3,196 23 106	1900	-34	1899	18.7
Yankton	1,186 34 107	1894	-34	1879	25.4
Tennessee—Knoxville ..	933 36 100	1887	-16	1884	49.4
Memphis	271 36 104	1901	-9	1899	50.3
Texas—Ablene	1,718 23 110	1886	-6	1899	24.7
Galveston	6 37 98	1901	8	1899	47.1
Utah—Salt Lake City ..	4,248 35 102	1889	-20	1883	16.0
Vermont—Northfield ..	739 22 95	1901	-35	1908	33.8
Virginia—Norfolk	11 38 102	1887	2	1895	49.5
Washington—Spokane ..	1,883 28 104	1898	-30	1888	18.8
West Virginia—Parkers-	616 20 102	1901	-27	1899	40.2
burg	634 38 100	1901	-25	1875	31.4
Wisconsin—Milwaukee ..	6,054 36 100	1881	-38	1875	13.6
Wyoming—Cheyenne	6,054 36 100	1881	-38	1875	13.6

Corrected to Dec. 31, 1908, inclusive. Precipitation normals adopted in 1907.

GENERAL NATIONAL ASSOCIATIONS.

American Bankers' Association—President, Lewis E. Pierson, New York, N. Y.; secretary, F. E. Farnsworth, New York, N. Y.

American Institute of Banking—President, Newton D. Ailing, New York, N. Y.; secretary, H. G. Proctor, Richmond, Va.

American Federation of Arts—President, C. L. Hutchinson, Chicago, Ill.; secretary, F. D. Millet, New York, N. Y.

American National Red Cross Society—President, William H. Taft, Washington, D. C.; general director, Ernest P. Bicknell, Washington, D. C.

American Press Humorists—President, John D. Wise, Buffalo, N. Y.; secretary-treasurer, Cy Warman, Montreal, Que.

General Federation of Women's Clubs—President, Mrs. Philip N. Moore, St. Louis, Mo.; recording secretary, Mrs. Henry H. Dawson, New Jersey; corresponding secretary, Mrs. Frank N. Sheik, Wyoming.

Indian Rights Association—Corresponding secretary, Herbert Welsh, 708-709 Provident building, Philadelphia, Pa.

National Council of Women—President, Mrs. L. M. Hollister, Detroit, Mich.; corresponding secretary, Mrs. Flo Jameson Miller, Wilmington, Ill.

International Juvenile Court Society—President, Judge Ben B. Lindsey, Denver, Col.; secretary, Edward W. Frost, Milwaukee, Wis.

International Reform Bureau—206 Pennsylvania avenue, Washington, D. C.; superintendent and treasurer, Dr. Wilbur F. Crafts; devoted to suppression of intemperance, impurity, sabbath breaking, gambling and kindred evils.

Irish League of America—President, Michael J. Ryan, Philadelphia, Pa.; secretary, John O'Callaghan, Boston, Mass.

League of American Municipalities—Secretary-treasurer, John MacVicker, Des Moines, Iowa.

National Academy of Design—President, John W. Alexander, New York, N. Y.

National Children's Home Society—President, Dr. C. R. Henderson, Chicago, Ill.; secretary, Dr. H. H. Hart, Chicago, Ill.

National Civic Federation—President, Seth Low, New York, N. Y.; permanent secretary, James B. Reynolds, New York, N. Y.

National Conference of Charities and Correction—President, Miss Jane Addams, Chicago, Ill.; secretary, Alexander Johnson, Indianapolis, Ind.

National Conservation Association—President, Dr. Charles W. Eliot, Cambridge, Mass.; secretary, Thomas R. Shipp, Indianapolis, Ind.

National League for the Protection of the Family—President, Seth Low, New York, N. Y.; corresponding secretary, Rev. Samuel Dike, Auburn-dale, Mass.

National Mothers' Congress—President, Mrs. Frederick Schoff, Philadelphia, Pa.; corresponding secretary, Mrs. Arthur A. Birney, Washington, D. C.

National Peace Society—President, Alfred H. Love, Philadelphia, Pa.; secretary, David H. Wright, Riverton, N. J.

National Prison Association—President, A. W. Butler, Indianapolis, Ind.; secretary, Joseph P. Byers, Randall's Island, N. Y.

National Purity Congress—President, B. S. Steadwell, La Crosse, Wis.; corresponding secretary, Miss Julia A. Morrow, Spokane, Wash.

National Woman's Suffrage Association—President, Anna Howard Shaw, Moylan, Pa.; corresponding secretary, Kate M. Gordon, New Orleans, La.

National Woman's Christian Temperance Union—President, Mrs. Lillian M. N. Stevens, Portland, Me.; corresponding secretary, Mrs. Frances P. Parks, Illinois.

Playground Association of America—President, Dr. Luther Gulick, New York, N. Y.; secretary, E. S. Braucher, Portland, Me.

LAKES-TO-GULF DEEP-WATERWAY PROJECT.

NEW ORLEANS CONVENTION.

The fourth lakes-to-gulf deep-waterway convention was held in New Orleans, La., Oct. 30-Nov. 1, 1909. It was attended by the governors of twenty-three states and by 5,000 delegates from thirty states. President Taft made a speech on the opening day indorsing the project in general terms. Resolutions were adopted substantially as follows:

"It is our firm conviction and our fixed intention that the federal government should and shall without needless delay enter upon a definite policy and plan of waterway development, beginning with the improvement of the Mississippi and Illinois rivers as the main trunk of a great waterways system, in such manner as to open effective navigation between the Gulf of Mexico on the south and the great lakes on the north; such main trunk to be developed without disparagement of and with constant reference to the concurrent effective development of the tributaries, the other great rivers of the country and their tributaries, the lakes, bays, bayous and sounds of all sections of the country, and the canals and connecting passages required in and for a comprehensive system of inland navigation adapted to our great and rapidly growing commercial needs. We find the warrant for our conviction and intention:

"First—In the extent of the interior valley drained chiefly by the Mississippi, comprising as it does about half the area—and that by far the most productive portion—of the country, including the whole or parts of thirty great states.

"Second—In the commercial needs of this vast area, which during the last half-century have increased more rapidly than those of any equivalent area on the globe in all the world's history.

"Third—In the ample ability of the interior states to bear the necessary burden of any commercial development required to meet their growing population and industries and in their hearty willingness to do this except in so far as they are estopped by those constitutional provisions which impose the duty on the federal government.

"Fourth—In the indifferent and virtually repressive policy hitherto pursued by the federal government, under which the navigation necessary to proper commercial and industrial development has been permitted not only to fall far behind the growth of the country but actually to decline, and nearly disappear from the finest and grandest natural waterway system in the world. And.

"Fifth—In the vast and vigorous and progressive population of the interior valley, comprising more than half the people of the United States—and we declare that the voice of the sixty million inhabitants of this interior must and shall be heard.

"In demanding the development of our interior waterways we adopt the policy of proceeding both promptly and on broad lines, in such manner as not to obstruct but to promote the general commercial and industrial progress of the country and the general welfare of our people, and we affirm our right, as delegates duly empowered to represent commercial and industrial organizations and the people generally, to form and express final judgment concerning the commercial needs of the interior and of the country as a whole.

"Accepting and indorsing those portions of a recent report by a special board of survey composed of United States engineers which demonstrate the complete practicability of the lakes-to-the-gulf deep waterway, we repudiate and condemn that portion of the report declaring against the commercial expediency of and necessity for the project, and we affirm our fixed conviction that the vast and rapidly advancing commerce of our interior, already reaching annual transportation costs of fully a billion dollars, absolutely demands the opening of a waterway from the great lakes to the sea, not less than fourteen feet deep, and adapted to modern terminal and transfer facilities.

"We deny and condemn the fallacious theory that the need for waterway development can be measured either by the amount or by the absence of water-borne commerce before the channels and terminals are properly developed; we hold, on the contrary, in accordance with the experience of all countries, that the judicious development of trans-

portation facilities promotes the volume and diminishes the cost of commerce.

"We commend the plans and work of the Mississippi river commission looking toward the concurrent development of channels, and the adjacent lands through a system of revetment and levees and approve the extension of this system to the complete protection of the overflowed lands, the drainage of swamp lands, the abatement of floods and the control of the waters in such manner as to insure the highest utility for navigation and all related purposes."

"Fully convinced that the development of a comprehensive system of inland navigation, having the Mississippi as the main artery, would greatly promote our commerce, augment our industries and advance general welfare, we insist on the development of our waterways as an investment rather than a succession of piecemeal experiments and demand that it be done in accordance with business principles and in such manner as to protect the people for whom the investment is made.

"In view of the facts that the fourteen-foot lakes-to-the-gulf waterway has been declared practically feasible by a special board of engineers created by act of congress, that all necessary surveys and working plans have been made, and that appliances and men are ready whenever funds are provided, we demand that the work begin with that project and if the condition of the federal treasury require we indorse and approve a bond issue, and we favor the issue of any such bonds in small denominations bearing low interest to the end that the investment may be made by citizens rather than by any alien or vested interest, and may thereby serve to strengthen the solidarity and stimulate the patriotism of the American people."

ACTION BY ILLINOIS.

Oct. 16, 1907, the legislature of Illinois passed a joint resolution providing for the submission to the electors of the state of an amendment to the constitution permitting the general assembly to provide for the construction of a deep waterway from Lockport to Utica and to authorize the issue of bonds to the amount of \$20,000,000 for this purpose. At the election of Nov. 3, 1908, the people approved the proposed amendment by a vote of 692,522 for to 195,177 against. At the regular session of the legislature in 1909 the waterway project was considered, but no agreement could be reached as to the question of going ahead immediately with the work or waiting for federal aid and no bill was passed.

LAKES-TO-THE-GULF DEEP-WATERWAY ASSOCIATION.

BOARD OF GOVERNORS.

President—Wm. K. Kavanaugh, Missouri.
First Vice-President—David R. Forgan, Illinois.
Second Vice-President—M. J. Sanders, Louisiana.
Third Vice-President—S. M. Neely, Tennessee.
Fourth Vice-President—J. L. Herron, Mississippi.
Fifth Vice-President—Greenfield Quarles, Arkansas.

Secretary—William F. Saunders, 704 Locust street, St. Louis, Mo.

Treasurer—George H. Munroe, Illinois.
Sergeants-at-arms—Thomas M. Hunter, Illinois;
John M. Parker, Louisiana; Judge William M. Kavanaugh, Arkansas; R. R. Bourland, Illinois;
James E. Smith, Missouri; James F. Buckner, Jr., Kentucky; Drew Musser, Minnesota; Thomas Wilkinson, Iowa; R. E. Osborne, Wisconsin; the Hon. Charles Scott, Mississippi; James S. Warren, Tennessee; J. W. Zevely, Oklahoma; A. L. Crocker, Minnesota; John S. M. Neill, Montana.

EXECUTIVE COMMITTEE.

Illinois—First Vice-President D. R. Forgan and E. S. Conway of Chicago, Treasurer George H. Munroe of Joliet, R. R. Bourland of Peoria.

Missouri—President W. K. Kavanaugh, James E. Smith and Secretary W. F. Saunders, of St. Louis.
Arkansas—Judge William M. Kavanaugh of Lit-

tie Rock, Fifth Vice-President Greenfield Quarles of Helena.
 Minnesota—Drew Musser of Little Falls.
 Louisiana—John M. Parker of New Orleans.
 Mississippi—Alexander Y. Scott of Rosedale, W.
 H. Fitzhugh of Vicksburg.
 Wisconsin—E. E. Osborne of LaCrosse.
 Tennessee—P. P. Williams of Memphis, M. T.
 Bryan of Nashville.
 At Large—James J. Hill of St. Paul.

INLAND WATERWAYS COMMISSION.

National.
 Members appointed March 14, 1907, and reappointed June 5, 1908—Theodore E. Burton, chairman; Francis G. Newlands, William Warner, John H. Bankleaf, Alexander Mackenzie, J. W. McGee, F. H. Newell, Clifford Pinchot, Herbert Knox Smith. Members appointed June 5, 1908: Joseph E. Ransdell, Louisiana; Prof. George F. Swain, Massachusetts.

IMMIGRATION INTO THE UNITED STATES.

Fiscal years ended June 30.

COUNTRY.	1909.			1908.		
	Male.	Female.	Total.	Male.	Female.	Total.
Austria.....	49,937	30,916	80,853	51,747	31,236	82,983
Hungary.....	63,651	25,687	89,338	55,994	29,532	85,526
Belgium.....	2,424	1,268	3,692	2,513	1,649	4,162
Bulgaria, Servia, Montenegro.....	966	88	1,054	10,560	267	10,827
Denmark.....	2,796	4,396	2,913	2,041	4,934	4,934
France.....	3,760	2,912	5,672	3,757	3,757	7,514
German empire.....	14,948	10,592	25,540	18,239	14,070	32,309
Greece.....	12,802	1,309	14,111	20,000	1,489	21,489
Italy.....	147,583	35,635	183,218	85,351	43,152	128,503
Netherlands.....	2,818	1,880	4,698	3,523	2,423	5,946
Norway.....	8,601	5,026	13,627	6,654	5,758	12,412
Portugal.....	3,183	1,773	4,956	4,449	2,858	7,307
Roumania.....	778	812	1,590	2,896	2,392	5,228
Russian empire and Finland.....	77,937	42,493	120,430	96,296	60,445	156,741
Spain.....	2,031	585	2,616	3,147	752	3,899
Sweden.....	8,967	5,707	14,474	6,771	6,038	12,809
Switzerland.....	1,716	978	2,694	1,925	1,356	3,281
Turkey in Europe.....	6,680	335	9,015	10,786	504	11,290
United Kingdom—England.....	19,080	15,729	32,809	26,964	20,067	47,031
Ireland.....	11,962	13,071	25,033	14,021	16,535	30,556
Scotland.....	7,611	4,780	12,400	7,349	6,157	13,506
Wales.....	968	616	1,584	1,454	853	2,287
Europe, not specified.....	88	8	46	74	23	97
Total Europe.....	453,297	201,578	654,875	438,547	233,534	691,901
Chinese empire.....	1,273	170	1,943	1,264	133	1,397
Japan.....	1,291	1,829	3,111	11,690	4,143	15,833
India.....	164	39	203	1,016	24	1,040
Turkey in Asia.....	5,792	1,714	7,506	7,174	2,579	9,753
Other Asia.....	112	29	141	298	74	372
Total Asia.....	9,132	3,772	12,904	21,412	6,953	28,365
Africa.....	591	267	858	1,053	358	1,411
Australia, Tasmania, New Zealand.....	541	248	839	717	331	1,098
Pacific islands, not specified.....	40	13	53	62	19	81
British North America.....	36,206	15,735	51,941	30,341	8,169	38,510
British Honduras.....	20	22	42	28	14	42
Other Central America.....	630	228	858	933	242	1,175
Mexico.....	10,638	5,613	16,251	4,268	1,799	6,067
South America.....	1,365	511	1,906	1,694	621	2,315
West Indies.....	7,420	3,760	11,180	7,845	4,043	11,888
Other countries.....	29	20	49	12	5	17
Grand total.....	519,969	231,817	751,786	506,912	275,958	782,870

IMMIGRATION BY MONTHS.

Fiscal year ended June 30, 1909.

July.....	27,570	November.....	37,076	February.....	67,154	May.....	107,839
August.....	27,782	December.....	46,003	March.....	113,068	June.....	83,470
September.....	38,238	January.....	43,868	April.....	116,754	Total.....	751,786
October.....	40,394						

IMMIGRATION SINCE 1871.

Years ended June 30.

1871.....	321,350	1879.....	177,826	1887.....	490,109	1895.....	258,536	1903.....	837,046
1872.....	404,806	1880.....	457,257	1883.....	546,889	1886.....	343,267	1904.....	815,361
1873.....	433,903	1881.....	603,431	1889.....	444,427	1897.....	230,892	1905.....	1,026,499
1874.....	313,329	1882.....	738,492	1890.....	455,392	1898.....	290,599	1906.....	1,104,755
1875.....	227,498	1883.....	603,322	1891.....	560,319	1899.....	311,715	1907.....	1,285,349
1876.....	169,986	1884.....	518,592	1892.....	623,084	1900.....	448,572	1908.....	782,870
1877.....	141,857	1885.....	335,346	1893.....	602,917	1901.....	487,918	1909.....	751,786
1878.....	138,469	1886.....	334,203	1894.....	285,631	1902.....	648,743		

The total recorded immigration into the United States since the organization of the government is 26,852,723 persons.

HEIGHT OF SOME FAMOUS STRUCTURES.

Structure.	Feet.	Structure.	Feet.	Structure.	Feet.	Structure.	Feet.
Eiffel tower, Paris.....	984	Metropolitan Life bldg., N. Y.....	700	Strassburg cathedral.....	465	St. Paul's, London.....	404
Friede tower, Coney Island.....	700	Washington mon'm't.....	556	Rouen cathedral.....	464	Capitol, Washington.....	283
Singer bldg., N. Y.....	612	Cologne cathedral.....	512	Great pyramid.....	451	Bunker Hill monu-ment.....	221
				St. Peter's, Rome.....	433		

EVENTS OF THE YEAR 1909.

MINE DISASTER AT CHERRY, ILL.

Through a fire started by hay coming in contact with a torch 289 men lost their lives in the shafts of the St. Paul company's coal mine at Cherry, Ill., on the afternoon of Saturday, Nov. 13, 1909. Eleven of the victims died in making a heroic effort to rescue the men cut off by the flames. They had saved 185 of the miners and were making their seventh trip in the cage when they were overcome, only one returning to the surface and he dying almost immediately. The names of these eleven men are as follows: John Bundy, Robert Clark, Tom Flood, Dominick Fermento, James Jamison, Alexander Nourberg, James Shears, Harry Stewart, John Azarbinski, Joseph Yearley, Ike Lewis. Other efforts were made to reach the entombed miners, but the fire could not be extinguished without sealing up the shafts and the men could not be reached until all except twenty-one were dead. These twenty-one were rescued after being entombed a whole week. Steps for the relief of the widows, orphans and others left helpless by the disaster were at once taken in various parts of the state and the response to the appeals for help was immediate and generous.

OTHER MINING DISASTERS IN 1909.

Evansville, Ind., March 30—Five men killed in explosion in Sunnyside coal mine.
Ennis, W. Va., Dec. 30, 1908—Fifty men killed by explosion in Lick Branch coal mine.
Ennis, W. Va., Jan. 12—More than 100 lives lost through explosion in Lick Branch coal mine.
Nanaimo, B. C., Oct. 5—Twenty-eight men killed by explosion in Extension coal mine.
Newcastle, England, Feb. 16—Between 100 and 150 men killed by explosion in West Stanley colliery.
Trinidad, Col., July 6—Nine men killed by explosion in coal mine at Tollerville.
Veszprim, Hungary, Jan. 14—More than 100 men killed by explosion in Auka coal mine.
Wehrum, Pa., June 23—Seventeen men killed by explosion in coal mine.
Wilber, Pa., April 9—Seven men killed by dynamite explosion in coal mine.
Ziegler, Ill., Jan. 10—Twenty-six men killed by explosion in Joseph Leiter's coal mine.

FIRE LOSSES AND CASUALTIES.

Acapulco, Mexico, Feb. 15—Flores theater burned; 300 or more lives lost.
Brooklyn, N. Y., Nov. 8—Comb factory burned; eight lives lost.
Brownell, Tex., July 21—Lumber plant and 100 tenant houses burned; loss, \$250,000.
Burnside, Ky., Oct. 8—Part of business section burned; loss, \$100,000.
Central City, Ky., May 24—Schoolhouse burned; five children killed.
Chicago, Jan. 2—Restaurant at 175 Jackson boulevard destroyed; loss, \$150,000.
Chicago, Jan. 6—Ashland club burned; loss, \$325,000.
Chicago, Feb. 18—Kinley manufacturing plant burned; loss, \$270,000.
Chicago, Feb. 27—Dickinson seedhouse burned; loss, \$150,000.
Chicago, Feb. 27—Swift & Co. butterine plant burned; loss, \$150,000.
Chicago, April 29—Elevator B. South Water street, near Lake Michigan, burned; loss, \$1,000,000.
Chicago, May 18—Lake View Mercantile company's plant burned; loss, \$100,000.
Chicago, June 21—Englewood elevator burned; loss, \$110,000.
Chicago, June 30—American Film Service establishment in Security building damaged by explosion; loss, \$200,000.
Chicago, Oct. 5—Golden Novelty Manufacturing company's plant burned; loss, \$100,000.
Chicago, Oct. 28—Old Springer building, 188 Monroe street, burned; five men injured; loss, \$50,000.
Cobalt, Ont., July 2—Many buildings burned; loss, \$350,000.
Decatur, Ill., Aug. 22—Part of business section burned; loss, \$1,000,000.
Duluth, Minn., June 19—Five hostlers burned to death in barn fire.
Fort Worth, Tex., April 3—Two hundred residences and other buildings burned; loss, \$2,500,000.

Glasgow, Scotland, Aug. 17—Many business buildings burned; loss, \$1,250,000.
Jacksonville, Fla., March 25—Business buildings burned; loss, \$350,000.
Kansas City, Mo., April 26—Walnut street business block burned; loss, \$200,000.
Lake George, N. Y., June 24—Fort William Henry hotel burned; loss, \$400,000.
Lynchburg, Va., Oct. 26—Five children burned to death in orphanage.
Long Branch, N. J., July 21—Business buildings burned; loss, \$100,000.
Louisville, Ky., March 18—Union station burned; loss, \$500,000.
Milton, Del., Aug. 13—Four business blocks burned; loss, \$150,000.
Milwaukee, Wis., Feb. 13—Johns-Manville plant burned; six men killed and nine injured; property loss, \$200,000.
Milwaukee, Wis., June 30—Kieckhefer box factory burned; two men burned to death and five injured; loss, \$300,000.
Monticello, N. Y., Aug. 11—Thirty-six buildings burned; loss, \$1,000,000.
Narragansett Pier, R. I., Oct. 11—"Canochet" residence burned; loss, \$1,000,000.
Nashville, Tenn., Oct. 8—Five persons burned to death in residence.
Newark, Del., July 21—American Vulcanized Fiber company's plant burned; loss, \$150,000.
New York, N. Y., Jan. 7—Building at 98-100 Hudson street burned; loss, \$500,000.
New York, N. Y., Jan. 7—Building at 134 Crosby street burned; loss, \$500,000.
New York, N. Y., March 3—Ten persons burned to death in tenement house.
New York, N. Y., April 30—Eight persons burned to death in tenement house.
Osaka, Japan, Aug. 1—Large part of city burned; loss, \$50,000,000.
Philadelphia, Pa., April 16—McCurdy department store burned; loss, \$150,000.
Presque Isle, Me., June 7—One hundred and twenty-five buildings burned; loss, \$250,000.
Quebec, Ont., Oct. 16—Elevator and other buildings burned; loss, \$650,000.
Rochester, N. Y., March 30—Reynolds arcade damaged by fire; loss, \$250,000.
Rochester, N. Y., April 13—Many residences burned; loss, \$500,000.
Rockaway Park, L. I., Aug. 30—Seven children in St. Malachy home burned to death.
St. Johnsbury, Vt., Oct. 30—Citizens' Savings Bank block burned; nine lives lost.
San Francisco, Cal., April 16—St. George's hotel burned; six lives lost; property loss, \$125,000.
Santiago, Chile, April 3—Fire in Calle Huerfanos; loss, \$1,000,000.
Sea Breeze, Fla., Feb. 14—Hotel Clarendon burned; loss, \$215,000.
Springfield, Ill., June 8—Decatur Cereal company's plant burned; loss, \$650,000.
Springfield, Mo., Jan. 6—Baldwin theater and other buildings burned; loss, \$250,000.
Springfield, Tenn., March 30—Tobacco factory burned; loss, \$100,000.
Tonopah, Nev., June 29—Railroad shops burned; loss, \$500,000.
Topeka, Kas., Jan. 14—Copeland hotel burned; one person killed; fifteen hurt.
Topeka, Kas., April 24—Central hotel burned; four lives lost.
Vernon, B. C., Aug. 10—Okangan hotel burned; eleven lives lost.
Winchester, Ky., Oct. 12—Central part of city burned; loss, \$100,000.

STORMS AND FLOODS.

Bilbao, Spain, May 26—Many fishermen drowned in storm on coast.
Brinkley, Ark., March 8—Thirty persons killed and city destroyed by tornado.
Chicago, April 7—Heavy storms of wind reported in central states; several persons killed.
Chicago, April 29—Heavy storm of wind and rain; five lives lost in city; property loss estimated at \$2,000,000.
Chicago, Aug. 14—Violent electrical storm; two lives lost; property damage, \$100,000.

Chicago, Aug. 27—Severe electrical storm; three lives lost and much damage done.

Cleveland, O., April 21—Eight lives lost and property valued at \$1,000,000 destroyed in tornado in city and northern Ohio.

Fisher, Ark., Feb. 23—Town wrecked by tornado; thirteen persons killed.

Galveston, Tex., July 21—City visited by hurricane; sixteen lives lost.

Georgia, April 29-May 1—Two hundred lives lost in storms extending over Georgia, Arkansas and Mississippi; property losses heavy.

Germany, Feb. 5—River districts flooded, resulting in great damage to property.

Germany, Feb. 19—Fifty thousand acres of land under water from Elbe flood; heavy damage at Seehausen.

Hamburg, Tenn., Oct. 14—Fifteen persons killed by storm; other places in Tennessee damaged.

Havana, Cuba, Oct. 11—Ten persons killed and twenty-three injured in cyclone; property loss, \$1,000,000.

Jamaica, Nov. 5-14—Twenty lives lost in hurricane and flood; property valued at \$7,000,000 destroyed.

Kansas, May 14—Kansas, Missouri and Oklahoma visited by tornadoes; several persons killed and many injured.

Kansas City, Mo., March 24—Southwestern states visited by blizzard; property loss, \$250,000.

Key West, Fla., Oct. 11—City visited by severe hurricane; many houses wrecked; property loss, \$2,000,000.

Marion, Ill., April 6—Town struck by tornado; damage heavy.

Monterey, Mexico, Aug. 10—Fourteen lives lost in flood; 600 houses washed away.

Monterey, Mexico, Aug. 27-28—City visited by disastrous flood; more than 1,000 lives lost; property loss, \$20,000,000.

New Hebrides, March 29—Islands swept by cyclone; damage very heavy.

New Orleans, La., Sept. 20—The city and southern part of Louisiana and Mississippi visited by West Indian hurricane; 150 lives lost; damage very heavy.

Oklahoma, May 29—Fifteen persons killed in tornado at Key West and Dewey, Okla.; forty or more persons injured.

Russia, Feb. 20-22—Five hundred deaths caused by blizzard in South Russia.

Sloux City, Iowa, July 10—One thousand persons made homeless and property to value of \$500,000 destroyed by flood.

South Bend, Ind., April 29—Part of penitentiary blown down by cyclone.

Southern states, April 29—Great storm in Alabama, Tennessee, Missouri and Mississippi; 139 lives lost; property loss very heavy.

Southern states, Oct. 14—Fifty-five lives lost in storm in Tennessee, Alabama, Georgia and Arkansas.

Tennessee, April 29—Twenty to thirty persons killed by storm in Tennessee, Mississippi and Arkansas.

Texas, June 10—Eleven persons killed by storm in central and western Texas.

Texas, July 21—Twenty-three persons killed and property valued at \$750,000 destroyed in southern Texas.

Texas City, Ill., April 30—Four persons killed in tornado.

Zephyr, Tex., May 30—Thirty-two persons killed in tornado; fifty injured.

RAILROAD WRECKS.

Baltimore & Ohio road, Sept. 4—Four persons killed and thirty-five injured at Chewton, Pa.

Big Four road, July 25—Forty-two persons injured at Zionsville, Ind.

Burlington line, Sept. 26—Twelve or more persons injured in collision in Chicago.

Chicago, Milwaukee & St. Paul line, July 29—Six injured in a wreck near Pewaukee, Wis.

Denver & Rio Grande road, Jan. 16—Twenty-one persons killed and thirty injured in collision near Spruce Creek, Col.

Denver & Rio Grande road, Aug. 14—Eleven persons killed and fifty injured in collision near Husted, Col., Aug. 14.

Illinois Central, Feb. 16—Four persons killed and forty injured in wreck near Murphysboro, Ill.

Illinois Central, Oct. 5—One person killed and thirty-five injured in a collision near Parnell, Ill.

Muscataine road, Feb. 20—One killed and six injured in derailment of train at Grand View, Iowa.

Monon road, July 13—Two persons killed and nineteen injured near Crawfordville, Ind.

Pennsylvania road, Jan. 23—Three persons killed and many injured in collision at Summer Hill, Pa.

Pennsylvania road, Feb. 22—Seven men killed in collision at Delmar, Del.

Pennsylvania road, Aug. 5—One man killed and sixty persons injured in collision with street car at 14th street, Chicago, Ill.

Rockwell street tracks, Chicago, Sept. 28—Six men killed in collision between St. Paul stock train and Panhandle passenger train at 12th street.

Santa Fe road, Oct. 8—Seventeen persons killed and ten injured in collision.

Wabash road, May 15—Twelve persons injured in wreck near Randolph, Mo.

Wabash road, July 25—Seven persons killed and several injured by train plunging into Missouri river thirty miles east of Kansas City, Mo.

Wash. road, Aug. 23—Two persons killed and six dangerously injured in collision at Glenwood, Mo.

ON ELECTRIC ROADS.

Chicago, Lake Shore & South Bend line, June 19—Ten persons killed and many injured in collision at Shady Lane, Ind.

Spokane & Inland line, July 31—Ten persons killed and sixty injured in collision at Coldwell, Wash.

MARINE DISASTERS.

British torpedo destroyer Blackwater sunk off Dun-
geness April 6—No lives lost.

Colombia, Argentine steamer, sunk in collision in
Montevideo harbor Aug. 24—Between 150 and 300
persons drowned.

Cowle (John B.), steamer, sunk in collision in Lake
Superior July 12—Fourteen persons drowned.

Crescent City, steamer, sunk in collision in Soo
locks June 1—No lives lost.

Eber Ward steamer, sunk in Lake Michigan April
20—Five lives lost.

Edith, Norwegian steamer, sunk in collision near
Christiania April 23—Nineteen lives lost.

Errol, Norwegian bark, wrecked on Middleton reef,
Australia, June 18—Seventeen lives lost.

Fred Swalm, steamer, burned off Averyville, Ill.,
Aug. 20—No lives lost.

George Stone, steamer, wrecked on Point Pelee,
Ont., Oct. 13—Six lives lost.

Hestia, steamer, wrecked in north Atlantic Oct. 25
—Twenty or more lives lost.

Horatio Hall, steamer, sunk in collision near Chat-
ham, Mass., March 10—No lives lost.

Jules Henery, French bark, wrecked at Marseilles
April 1—Twelve lives lost.

Kambala, submarine torpedo boat, wrecked in Black
sea June 12—Twenty lives lost.

Kearsage, sloop, sunk off Greytown, Nicaragua,
March 13—Twenty lives lost.

La Seyne, steamer, sunk in collision at Singapore
Nov. 14—Nineteen persons drowned.

Laurentian, steamer, wrecked near Cape Race Sept.
6—No lives lost.

Lucania, steamer, burned in Liverpool Aug. 15—No
lives lost.

Maori, steamer, wrecked off coast of Africa Aug. 4
—Thirty-two lives lost.

Margaretha, German ship, sunk in collision on
coast of Holland March 14—Twenty lives lost.

Nezhniscott, naval tug, sunk off Cape Ann, Aug. 11—
Three men drowned.

Nicholas Castina, steamer, lost off Isle of Pines,
Aug. 23—Twenty-nine lives lost.

Nihonkai Maru, steamer, burned near Aomori, Ja-
pan, June 14—One hundred and forty-nine lives
lost.

Oak Branch, steamer, lost in straits of Westmin-
ster April 4—Twenty-one lives lost.

Ohio, steamship, sunk off Steep Point, Alaska,
Aug. 27—Five lives lost.

Orinoco, fishing schooner, lost off Nova Scotia Aug.
13—Eleven lives lost.

Presidente Roca, Argentine steamer, wrecked near
Puerto Madrin Feb. 20—Twenty lives lost.

Republic, steamer, sunk in collision off Nantucket,
Mass., Jan. 24—Six lives lost.

Roxana, sloop, capsized in New York bay July 18—Sixteen lives lost.
 Slavonia, steamer, wrecked off Flores island, Azores, June 11—No lives lost.
 Sybil and Sadie, tugs, sunk at Bahia Honda Oct. 11—Eleven lives lost.
 Submarine torpedo boat C11 sunk in collision near Lowestoft July 14—Thirteen lives lost.
 W. E. Thew, steamer, sunk in collision off Thunder Bay island, Michigan, June 22—No lives lost.

MISCELLANEOUS CASUALTIES.

Berlin, Germany, July 19—Eight persons killed and twenty injured by explosion of motorcycle in race.
 Chicago, March 25—Five men crushed to death under falling walls of butterine plant at West 42d street and Ashland avenue.
 Chicago, April 16—One man killed and seven injured by explosion in caisson of new Northwestern station.
 Chicago, Sept. 18—Three men killed and eighteen injured by collapse of building on Milwaukee avenue.
 Chicago, Nov. 7—Three persons drowned through automobile running into river at Jackson boulevard.

Dowagiac, Mich., May 26—Five men killed by explosion of mill boiler.
 Martin's Ferry, O., June 9—Six men killed in blast-furnace explosion.
 Naix, Switzerland, Jan. 10—Forty or more persons killed by collapse of church.
 Newport, England, July 2—Twenty men killed by collapse of wall at Alexandra dock.
 New York, N. Y., Sept. 27—Fourteen children hurt in school panic in Jersey City.
 Philadelphia, Pa., July 15—Seven workmen killed and twenty-four injured by collapse of building.
 Pittsburg, Pa., Sept. 27—Explosion in Columbian Film exchange; fifty persons injured.
 Port Griffith, Pa., May 9—Nine persons drowned by upsetting of rowboat.
 St. Louis, Mo., Aug. 29—Five persons killed in collision between automobile and train.
 St. Paul, Minn., July 31—Five persons killed by explosion in building.
 St. Petersburg, Russia, July 23—Twenty workmen killed by collapse of building.
 Schoenville, Pa., May 11—Twenty-one lives lost by sinking of launch.
 South Bethlehem, Pa., May 12—Twenty men killed by premature blast in quarry.
 Wayne, N. J., April 9—Six persons killed by powder explosion.

POSTMASTERS OF LARGE CITIES (1909).

Albany, N. Y.—James B. McEwan.
 Allegheny, Pa.—William J. Kopp.
 Baltimore, Md.—W. Hall Harris.
 Boston, Mass.—E. C. Mansfield.
 Buffalo, N. Y.—Fred Greiner.
 Camden, N. J.—Robert Barber.
 Charleston, S. C.—W. L. Harris.
 Chicago, Ill.—Daniel A. Campbell.
 Cincinnati, O.—E. B. Monfort.
 Cleveland, O.—C. Dewstoe.
 Columbus, O.—H. W. Krumm.
 Dayton, O.—F. B. G. Withoff.
 Denver, Col.—Paul J. Sours.
 Des Moines, Iowa—Joseph I. Mayerley.
 Detroit, Mich.—Homer Warren.
 Duluth, Minn.—Guy A. Eaton.
 Fall River, Mass.—George T. Durfee.
 Fort Wayne, Ind.—Robert B. Hanna.
 Galveston, Tex.—Harry A. Griffin.
 Grand Rapids, Mich.—Loomis K. Bishop.
 Hartford, Conn.—Frank A. Hagarty.
 Indianapolis, Ind.—Robert H. Bryson.
 Jersey City, N. J.—Peter F. Wanser.
 Kansas City, Mo.—Joseph H. Harris.
 Lincoln, Neb.—E. R. Sizer.
 Los Angeles, Cal.—M. H. Flint.
 Louisville, Ky.—Robert E. Woods.
 Lowell, Mass.—A. G. Thompson.
 Memphis, Tenn.—L. W. Dutro.
 Milwaukee, Wis.—David Owen.

Minneapolis, Minn.—W. D. Hale.
 Nashville, Tenn.—A. W. Wills.
 Newark, N. J.—James L. Hayes.
 New Haven, Conn.—J. A. Howarth.
 New Orleans, La.—W. J. Behan.
 New York, N. Y.—Edward M. Morgan.
 Omaha, Neb.—B. F. Thomas.
 Paterson, N. J.—George W. Pollitt.
 Peoria, Ill.—Henry W. Lynch.
 Philadelphia, Pa.—Richard L. Ashburst.
 Pittsburg, Pa.—William H. Davis.
 Portland, Me.—Fred H. King.
 Portland, Ore.—John C. Young.
 Providence, R. I.—Walter A. Kilton.
 Reading, Pa.—A. M. High.
 Richmond, Va.—Edgar Allen, Jr.
 Rochester, N. Y.—W. S. Whittlesey.
 St. Joseph, Mo.—A. W. Brewster.
 St. Louis, Mo.—Thomas J. Atkins.
 St. Paul, Minn.—Edward Yanish.
 Salt Lake City, Utah—A. L. Thomas.
 San Antonio, Tex.—John J. Stevens.
 San Francisco, Cal.—A. G. Fisk.
 Seattle, Wash.—George F. Russell.
 Springfield, Ill.—L. E. Wheeler.
 Springfield, Mass.—Louis C. Hyde.
 Toledo, O.—W. H. Tucker.
 Trenton, N. J.—A. E. Yard.
 Troy, N. Y.—A. E. Bonesteel.
 Washington, D. C.—C. P. Grandfield.

THE PUBLIC DOMAIN.

Unappropriated and unreserved lands in the United States at the close of the fiscal year ended July 1, 1909.
 [From the report of the commissioner of the general land office.]

State or territory.	Surveyed.	Unsurveyed.	Total.	State or territory.	Surveyed.	Unsurveyed.	Total.
	Acres.	Acres.	Acres.		Acres.	Acres.	Acres.
Alabama	106,220		106,220	Montana	20,385,086	22,515,143	42,900,229
Alaska		368,016,038	368,016,038	Nebraska	2,341,686		2,341,686
Arizona	12,733,464	29,620,974	42,354,438	Nevada	29,931,952	26,768,919	56,700,871
Arkansas	1,098,364		1,098,364	New Mexico	27,038,153	11,774,737	38,812,890
California	21,314,771	7,300,160	28,614,931	North Dakota	1,844,937	66,120	1,911,057
Colorado	22,164,343	2,551,704	24,716,047	Oklahoma	35,687		35,687
Florida	436,036	61,648	497,684	Oregon	13,620,130	4,605,564	18,225,694
Idaho	6,430,665	16,689,138	23,119,803	South Dakota	4,921,121	130,845	5,051,966
Kansas	138,239		138,239	Utah	11,982,148	24,414,266	36,396,414
Louisiana	88,957		88,957	Washington	1,205,217	1,993,428	3,198,645
Michigan	123,038		123,038	Wisconsin	12,750		12,750
Minnesota	1,263,955	187,000	1,450,955	Wyoming	33,459,656	1,930,614	35,390,270
Mississippi	38,368		38,368				
Missouri	12,600		12,600				

*The unreserved lands in Alaska are mostly unsurveyed and unappropriated.

LYNCHINGS IN THE UNITED STATES.

Year.	No.	Year.	No.	Year.	No.	Year.	No.
1894	190	1898	127	1902	96	1906	63
1895	171	1899	107	1903	106	1907	33
1896	131	1900	116	1904	90	1908	63
1897	166	1901	135	1905	66	1909	36

WINNERS OF THE NOBEL PRIZES.

PHYSICS.

- 1901—William Conrad Roentgen, professor of physics at the University of Munich.
 1902—Divided equally between Henrik Anton Lorentz, professor of physics at the University of Leyden, and Peter Zeeman, professor of physics at the University of Amsterdam.
 1903—Half to Antoine Henri Becquerel, professor of physics at the Ecole Polytechnique and at the Museum d'Histoire Naturelle, Paris, France, member Institut Francaise, and half to Pierre Curie, professor of physics at the University of Paris (Sorbonne) and teacher in physics at the Paris Municipal School of Industrial Physics and Chemistry, and his wife, Marie Sklodowska Curie, preceptress at the Higher Normal School for Young Girls at Sevres.
 1904—Lord Rayleigh, professor of natural philosophy, Royal Institution of Great Britain, London.
 1905—Philippe Lenard, professor of physics at the Physical Institute of Kiel.
 1906—J. J. Thomson, professor of experimental physics at the University of Cambridge.
 1907—Albert A. Michelson, professor of physics at the University of Chicago.
 1908—Prof. Gabriel Lippman of the University of Paris.
 1909—G. Marconi, Italy, and Prof. Ferdinand Braun of Strassburg.

MEDICINE.

- 1901—Emil Adolf von Behring, professor of hygiene and medical history at the University of Marburg, Prussia.
 1902—Donald Ross, professor of tropical medicine at the University college of Liverpool.
 1903—Niels Ryberg Finsen, professor of medicine, Copenhagen, Denmark.
 1904—Ivan Petrovic Pawlow, professor of physiology in the Military Academy of Medicine, St. Petersburg.
 1905—Robert Koch, member of the Royal Academy of Science, Berlin.
 1906—Profs. Ramon y Cajal and Camillo Golgi of the Pavia university, Italy.
 1907—Charles L. A. Laveran of the Pasteur institute in Paris.
 1908—Dr. Paul Ehrlich of Berlin and Prof. Elie Metchnikoff of the Pasteur institute, Paris.
 1909—Prof. E. T. Kocher, Switzerland.

CHEMISTRY.

- 1901—Jakob Hendrik van't Hoff, professor of chemistry in the University of Berlin.
 1902—Emil Fischer, professor of chemistry in the University of Berlin.
 1903—Svante August Arrhenius, professor at the University of Stockholm.
 1904—Sir William Ramsay, professor of chemistry in the University college, London.

- 1905—Adolf von Baeyer, professor of chemistry at Munich.
 1906—H. Moissan, professor of chemistry at the Sorbonne, Paris.
 1907—Eduard Buchner, professor of chemistry in the agricultural high school of Berlin.
 1908—Prof. Ernest Rutherford of the University of Manchester, England.
 1909—Prof. W. Ostwald of Leipsic.

LITERATURE.

- 1901—Rene Francois Armand Sully-Prudhomme, member of the French academy.
 1902—Theodor Mommsen, a professor of history at the University of Berlin.
 1903—Bjornstjerne Bjornson, author, Norway.
 1904—Half to Frederic Mistral of France and half to Jose Echegaray of Spain.
 1905—Henryk Sienkiewicz, the author of "Quo Vadis?"
 1906—Prof. Giosue Carducci of Bologna, Italy.
 1907—Rudyard Kipling of England.
 1908—Prof. Rudolf Eucken of the University of Jena.
 1909—Selma Lagerlof, Sweden.

PEACE.

- 1901—Divided equally between Henri Dunant, founder of the International Red Cross Society of Geneva, and Frederic Passay, founder of the first French peace association, the "Societe Francaise pour l'Arbitrage Entre Nations."
 1902—Divided equally between Elie Ducommun, secretary of the international peace bureau at Bern, and Albert Gobat, chief of the interparliamentary peace bureau at Bern.
 1903—William Randal Cremer, M. P., secretary of the International Arbitration league, London.
 1904—The Institute of International Right, a scientific association founded in 1873 in Ghent, Belgium.
 1905—Baroness Bertha von Suttner for her literary work written in the interest of the world's peace movement.
 1906—Theodore Roosevelt, president of the United States, for the part he took in bringing the Russo-Japanese war to an end. Money set apart by the president for the establishment of a permanent industrial peace commission.
 1907—Divided equally between Ernesto T. Moneta, president of the Lombardy Peace union, and Louis Renault, professor of international law at the University of Paris.
 1908—K. P. Arnoldsen of Sweden and M. F. Bajer of Denmark.
 1909—Baron d'Estournelles de Constant, Paris, and M. Beernaert, Holland.
 The prizes are awarded on the 10th of December of each year. In 1908 each prize was \$37,746.00.
 An official account of the origin of the Nobel prize fund will be found on page 108 of The Chicago Daily News Almanac and Year-Book for 1904.

THE UNITED STATES AND NICARAGUA.

The summary execution of Leroy Cannon and Leonard Groce, Americans, by command of President Zelaya of Nicaragua Nov. 12, 1909, led to the severing of diplomatic relations between the United States and Nicaragua Dec. 1, when Secretary Knox ordered that the Nicaraguan charge d'affaires in Washington, Felipe Rodriguez, be given his passports. Cannon and Groce had been operating with the revolutionary party and were captured by government troops. They were tried by court-martial on the charge of laying mines to destroy transports, were convicted and then immediately shot by order of President Zelaya. Cannon was 29 years old, a native of Harrisburg, Pa., and at one time was the owner of a plantation near Managua. Groce was 32 years old, a native of Texas, and, it is said, had acquired wealth in mining.

The representations that the execution of the men was justifiable did not satisfy the American government and steps were at once taken to secure reparation. Warships were sent from near-by points to both the Atlantic and Pacific coasts of Nicaragua to enforce the demands of the United

States. Secretary Knox, in sending the passports to Senor Rodriguez, wrote him a note reviewing the troubles in Nicaragua and declaring that an intolerable state of anarchy existed in that country, and the government, as well as the revolutionists, would be held strictly accountable for the protection of American life and property there. After announcing that the United States would for the time being withhold its demand for reparation, the secretary concluded his note as follows:

"From the foregoing it will be apparent to you that your office of charge d'affaires is at an end. I have the honor to inclose your passports, for use in case you desire to leave this country. I would add at the same time that, although your diplomatic quality is terminated, I shall be happy to receive you, as I shall be happy to receive the representative of the revolution, each as the unofficial channel of communication between the government of the United States and the de facto authorities to whom I look for the protection of American interests pending the establishment in Nicaragua of a government with which the United States can maintain diplomatic relations."

THE PRESIDENT'S MESSAGE.

To the Senate and the House of Representatives: The relations of the United States with all foreign governments have continued upon the normal basis of amity and good understanding and are very generally satisfactory.

Pursuant to the provisions of the general treaty of arbitration concluded between the United States and Great Britain April 4, 1908, a special agreement was entered into between the two countries on Jan. 27, 1909, for the submission of questions relating to the fisheries on the North Atlantic coast to a tribunal to be formed from members of the permanent court of arbitration at The Hague.

In accordance with the provisions of the special agreement the printed case of each government was, on Oct. 4 last, submitted to the other and to the arbitral tribunal at The Hague, and the counter case of the United States is now in course of preparation.

The American rights under the fisheries article of the treaty of 1818 have been a cause of difference between the United States and Great Britain for nearly seventy years. The interests involved are of great importance to the American fishing industry and the final settlement of the controversy will remove a source of constant irritation and complaint. This is the first case involving such great international questions which has been submitted to the permanent court of arbitration at The Hague.

The treaty between the United States and Great Britain concerning the Canadian international boundary concluded April 11, 1908, authorizes the appointment of two commissioners to define and mark accurately the international boundary line between the United States and the Dominion of Canada in the waters of the Passamaquoddy bay and provides for the exchange of briefs within the period of six months. The briefs were duly presented within the prescribed period, but as the commissioners failed to agree within six months after the exchange of the printed statements, as required by the treaty, it has now become necessary to resort to the arbitration provided for in the article.

The international fisheries commission appointed pursuant to and under the authority of the convention of April 11, 1908, between the United States and Great Britain, has completed a system of uniform and common international regulations for the protection and preservation of the food fishes in international boundary waters of the United States and Canada.

The regulations will be duly submitted to congress with a view to the enactment of such legislation as will be necessary under the convention to put them into operation.

The convention providing for the settlement of international differences between the United States and Canada, including the apportionment between the two countries of certain of the boundary waters and the appointment of commissioners to adjust certain other questions, signed on the 11th day of January, 1909, and to the ratification of which the senate gave its advice and consent on March 3, 1909, has not yet been ratified on the part of Great Britain.

Commissioners have been appointed on the part of the United States to act jointly with commissioners on the part of Canada in examining into the question of obstructions in the St. John River, between Maine and New Brunswick, and to make recommendations for the regulation of the uses thereof and are now engaged in this work.

Negotiations for an international conference to consider and reach an arrangement providing for the preservation and protection of the fur seals in the North Pacific are in progress with the governments of Great Britain, Japan and Russia. The attitude of the governments interested leads me to hope for a satisfactory settlement of this question as the ultimate outcome of the negotiations.

THE HAGUE PEACE CONFERENCE.

The second peace conference recently held at The Hague adopted a convention for the establishment of an international prize court upon the joint

proposal of delegations of the United States, France, Germany and Great Britain. The law to be observed by the tribunal in the decision of prize cases was, however, left in an uncertain and therefore unsatisfactory state. Article 7 of the convention provided that the court was to be governed by the provisions of treaties existing between the belligerents, but that "in the absence of such provisions the court shall apply the rules of international law. If no generally recognized rule exists, the court shall give judgment in accordance with the general principles of justice and equity." As, however, many questions in international maritime law are understood differently and therefore interpreted differently in various countries, it was deemed advisable not to intrust legislative powers to the proposed court, but to determine the rules of law properly applicable in a conference of the representative maritime nations. Pursuant to an invitation of Great Britain a conference was held at London from Dec. 2, 1908, to Feb. 26, 1909, in which the following powers participated: The United States, Austria-Hungary, France, Germany, Great Britain, Italy, Japan, the Netherlands, Russia and Spain. The conference resulted in the declaration of London, unanimously agreed to and signed by the participating powers, concerning among other matters the highly important subjects of blockade, contraband, the destruction of neutral prizes and continuous voyages.

The declaration of London is an eminently satisfactory codification of the international maritime law and it is hoped that its reasonableness and fairness will secure its general adoption, as well as remove one of the difficulties standing in the way of the establishment of an international prize court.

Under the authority given in the sundry civil appropriation act approved March 4, 1909, the United States was represented at the international conference on maritime law at Brussels. The conference met on the 28th of September last and resulted in the signature and referendum of a convention for the unification of certain regulations with regard to maritime assistance and salvage and a convention for the unification of certain rules with regard to collisions at sea.

Two new projects of conventions which have not heretofore been considered in a diplomatic conference, namely, one concerning the limitation of the responsibility of ship owners and the other concerning marine mortgages and privileges, have been submitted by the conference to the different governments.

The conference adjourned to meet again on April 11, 1910.

The international conference for the purpose of promoting uniform legislation concerning letters of exchange, which was called by the government of the Netherlands to meet at The Hague in September, 1909, has been postponed to meet at that capital in June, 1910. The United States will be appropriately represented in this conference under the provision therefor already made by congress.

The cordial invitation of Belgium to be represented by a fitting display of American progress in the useful arts and inventions at the world's fair to be held at Brussels in 1910 remains to be acted upon by the congress. Mindful of the advantages to accrue to our artisans and producers in competition with their continental rivals, I renew the recommendation heretofore made that provision be made for acceptance of the invitation and adequate representation in the exposition.

The question arising out of the Belgian annexation of the independent state of the Congo, which has so long and earnestly preoccupied the attention of this government and enlisted the sympathy of our best citizens, is still open, but in a more hopeful stage. This government was among the foremost in the great work of uplifting the uncivilized regions of Africa and urging the extension of the benefits of civilization, education and fruitful open commerce to that vast domain and is a party to treaty engagements of all the interested powers designed to carry out that great duty to humanity. The way to better the original

and adventitious conditions, so burdensome to the natives and so destructive to their development, has been pointed out, by observation and experience, not alone of American representatives, but by cumulative evidence from all quarters and by the investigations of Belgian agents. The announced programmes of reforms, while striking at many of the evils known to exist, are an augury of better things. The attitude of the United States is one of benevolent encouragement, coupled with a hopeful trust that the good work, responsibly undertaken and zealously perfected to the accomplishment of the results so ardently desired, will soon justify the wisdom that inspires them and satisfy the demands of humane sentiment throughout the world.

A convention between the United States and Germany, under which the nonworking provisions of the German patent law are made inapplicable to the patents of American citizens, was concluded on Feb. 23, 1909, and is now in force. Negotiations for similar conventions looking to the placing of American inventors on the same footing as national European governments whose laws require the local working of foreign patents.

INVESTIGATION IN LIBERIA.

Under an appropriation made at the last session of the congress, a commission was sent on American cruisers to Monrovia to investigate the interests of the United States and its citizens in Liberia. Upon its arrival at Monrovia the commission was enthusiastically received, and during its stay in Liberia was everywhere met with the heartiest expressions of good will for the American government and people and the hope was repeatedly expressed on all sides that this government might see its way clear to do something to relieve the critical position of the republic arising from a measure from external as well as internal and financial embarrassments.

The Liberian government afforded every facility to the commission for ascertaining the true state of affairs. The commission also had conferences with representative citizens, interested foreigners and the representatives of foreign governments in Monrovia. Visits were made to various parts of the republic and to the neighboring British colony of Sierra Leone, where the commission was received by and conferred with the governor.

It will be remembered that the interest of the United States in the republic of Liberia springs from the historical fact of the foundation of the republic by the colonization of American citizens of the African race. In an early treaty with Liberia there is a provision under which the United States may be called upon for advice or assistance. Pursuant to this provision and in the spirit of the moral relationship of the United States to Liberia that republic last year asked this government to lend assistance in the solution of certain of their national problems and hence the commission was sent.

The report of our commissioners has just been completed and is now under examination by the department of state. It is hoped that there may result some helpful measures, in which case it may be my duty again to invite your attention to this subject.

The Norwegian government, by a note addressed on Jan. 26, 1909, to the department of state, conveyed an invitation to the government of the United States to take part in a conference which it is understood will be held in February or March, 1910, for the purpose of devising means to remedy existing conditions in the Spitzbergen islands.

This invitation was conveyed under the reservation that the question of altering the status of the islands as countries belonging to no particular state and as equally open to the citizens and subjects of all states, should not be raised.

The European powers invited to this conference by the government of Norway were Belgium, Denmark, France, Germany, Great Britain, Russia, Sweden and the Netherlands.

The department of state, in view of proofs filed with it in 1906, showing the American possession,

occupation and working of certain coal-bearing lands in Spitzbergen, accepted the invitation under the reservation above stated, and under the further reservation that all interests in those islands already vested should be protected and that there should be equality of opportunity for the future. It was further pointed out that membership in the conference on the part of the United States was qualified by the consideration that this government would not become a signatory to any conventional arrangement concluded by the European members of the conference which would imply contributory participation by the United States in any obligation or responsibility for the enforcement of any scheme of administration which might be devised by the conference for the islands.

His majesty Mehmed V., sultan of Turkey, recently sent to this country a special embassy to announce his accession. The quick transition of the government of the Ottoman empire from one of retrograde tendencies to a constitutional government with a parliament and with progressive modern policies of reform and public improvement is one of the important phenomena of our times. Constitutional government seems also to have made further advance in Persia. These events have turned the eyes of the world upon the near east. In that quarter the prestige of the United States has spread widely through the peaceful influence of American schools, universities and missionaries. There is every reason why we should obtain a greater share of the commerce of the near east since the conditions are now more favorable than ever before.

LATIN-AMERICAN AFFAIRS.

One of the happiest events in recent pan-American diplomacy was the pacific, independent settlement by the governments of Bolivia and Peru of a boundary difference between them, which for some weeks threatened to cause war and even to entrain embitterments affecting other republics less directly concerned. From various quarters, directly or indirectly concerned, the inter-mediation of the United States was sought to assist in a solution of the controversy. Desiring at all times to abstain from any undue mingling in the affairs of sister republics and having faith in the ability of the governments of Peru and Bolivia themselves to settle their difference in a manner satisfactory to themselves which, viewed with magnanimity, would assuage all embitterment, this government steadily abstained from being drawn into the controversy and was much gratified to find its confidence justified by events.

On the 9th of July next there will open at Buenos Aires the fourth pan-American conference. This conference will have a special meaning to the hearts of all Americans, because around its date are clustered the anniversaries of the independence of so many of the American republics. It is not necessary for me to remind the congress of the political, social and commercial importance of these gatherings. You are asked to make liberal appropriation for our participation. If this be granted, it is my purpose to appoint a distinguished and representative delegation, qualified fittingly to represent this country and to deal with the problems of intercontinental interest which will there be discussed.

The Argentine Republic will also hold from May to November, 1910, at Buenos Aires, a great international agricultural exhibition, in which the United States has been invited to participate. Considering the rapid growth of the trade of the United States with the Argentine Republic and the cordial relations existing between the two nations, together with the fact that it provides an opportunity to show deference to a sister republic on the occasion of the celebration of its national independence, the proper departments of this government are taking steps to apprise the interests concerned of the opportunity afforded by this exhibition, in which appropriate participation by this country is so desirable. The designation of an official representative is also receiving consideration.

To-day, more than ever before, American capital is seeking investment in foreign countries, and American products are more and more generally

seeking foreign markets. As a consequence, in all countries there are American citizens and American interests to be protected, on occasion, by their government. These movements of men, of capital and of commodities bring peoples and governments closer together and so form bonds of peace and mutual dependency, as they must also naturally sometimes make passing points of friction. The resultant situation inevitably imposes upon this government vastly increased responsibilities. This administration, through the department of state and the foreign service, is lending all proper support to legitimate and beneficial American enterprises in foreign countries, the degree of such support being measured by the national advantages to be expected. A citizen himself cannot by contract or otherwise divest himself of the right, nor can this government escape the obligation of his protection in his personal and property rights when these are unjustly infringed in a foreign country. To avoid ceaseless vexations it is proper that in considering whether American enterprise should be encouraged or supported in a particular country, the government should give full weight not only to the national as opposed to the individual benefits to accrue, but also to the fact whether or not the government of the country in question is in its administration and in its diplomacy faithful to the principles of moderation, equity and justice upon which alone depends international credit, in diplomacy as well as in finance.

The pan-American policy of this government has long been fixed in its principles and remains unchanged. With the changed circumstances of the United States and of the republics to the south of us, most of which have great natural resources, stable government and progressive ideals, the apprehension which gave rise to the Monroe doctrine may be said to have nearly disappeared, and neither the doctrine as it exists nor any other doctrine of American policy should be permitted to operate for the perpetuation of irresponsible government, the escape of just obligations or the insidious allegation of dominating ambitions on the part of the United States.

Beside the fundamental doctrines of our pan-American policy there have grown up a realization of political interests, community of institutions and ideals, and a flourishing commerce. All these bonds will be greatly strengthened as time goes on and increased facilities, such as the great bank soon to be established in Latin America, supply the means for building up the colossal intercontinental commerce of the future.

My meeting with President Diaz and the greeting exchanged on both American and Mexican soil served, I hope, to signalize the close and cordial relations which so well bind together this republic and the great republic immediately to the south, between which there is so vast a network of material interests.

I am happy to say that all but one of the cases which for so long vexed our relations with Venezuela have been settled within the past few months, and that, under the enlightened regime now directing the government of Venezuela, provision has been made for arbitration of the remaining case before The Hague tribunal.

On July 30, 1909, the government of Panama agreed, after considerable negotiation, to indemnify the relatives of the American officers and sailors who were brutally treated, one of them having, indeed, been killed by the Panamanian police this year.

The sincere desire of the government of Panama to do away with a situation where such an accident could occur is manifest in the recent request in compliance with which this government has lent the services of an officer of the army to be employed by the government of Panama as instructor of police.

The sanitary improvements and public works undertaken in Cuba prior to the present administration of that government, in the success of which the United States is interested under the treaty, are reported to be making good progress, and since the congress provided for the continuance of the reciprocal commercial arrangement between Cuba and the United States assurance has been received

that no negotiations injuriously affecting the situation will be undertaken without consultation.

The collection of the customs of the Dominican republic through the general receiver of customs appointed by the president of the United States in accordance with the convention of Feb. 8, 1907, has proceeded in an uneventful and satisfactory manner. The customs receipts have decreased owing to disturbed political and economic conditions and to a very natural curtailment of imports in view of the anticipated revision of the Dominican tariff schedule. The payments to the fiscal agency fund for the service of the bonded debt of the republic, as provided by the convention, have been regularly and promptly made, and satisfactory progress has been made in carrying out the provisions of the convention looking toward the completion of the adjustment of the debt and the acquirement by the Dominican government of certain concessions and monopolies which have been a burden to the commerce of the country. In short, the receivership has demonstrated its ability, even under unfavorable economic and political conditions, to do the work for which it was intended.

This government was obliged to intervene diplomatically to bring about arbitration or settlement of the claim of the Emery company against Nicaragua, which it had long before been agreed should be arbitrated. A settlement of this troublesome case was reached by the signature of a protocol on Sept. 18, 1909.

Many years ago diplomatic intervention became necessary to the protection of the interests in the American claim of Alsop & Company against the government of Chile. The government of Chile had frequently admitted obligation in the case and had promised this government to settle it. There had been two abortive attempts to do so through arbitral commissions, which failed through lack of jurisdiction. Now, happily, as the result of the recent diplomatic negotiations, the governments of the United States and Chile, actuated by the sincere desire to free from any strain those cordial and friendly relations upon which both set such store, have agreed by a protocol to submit the controversy to definitive settlement by his Britannic majesty Edward VII.

ZELAYA AS A SOURCE OF TURMOIL.

Since the Washington conventions of 1907 were communicated to the government of the United States as a consulting and advising party, this government has been almost continuously called upon by one or another and in turn by all of the five central American republics to exert itself for the maintenance of the conventions. Nearly every complaint has been against the Zelaya government of Nicaragua, which has kept Central America in constant tension or turmoil. The responses made to the representations of Central American republics, as due from the United States on account of its relation to the Washington conventions, have been at all times conservative and have avoided, so far as possible, any semblance of interference, although it is very apparent that the considerations of geographic proximity to the canal zone and of the very substantial American interests in Central America give to the United States a special position in the zone of these republics and the Caribbean sea.

I need not rehearse here the patient efforts of this government to promote peace and welfare among these republics, efforts which are fully appreciated by the majority of them who are loyal to their true interests. It would be no less unnecessary to rehearse here the sad tale of unspeakable barbarities and oppression alleged to have been committed by the Zelaya government. Recently two Americans were put to death by order of President Zelaya himself. They were reported to have been regularly commissioned officers in the organized forces of a revolution which had continued many weeks and was proceeding in an orderly fashion in control of about half of the republic, and as such, according to the modern enlightened practice of civilized nations, they would be entitled to be dealt with as prisoners of war.

At the date when this message is printed this government is proceeding with deliberate circum-

spection to determine the exact truth in relation to these reports and upon the course in the premises most consistent with its dignity, its duty to American interests and its moral obligations to Central America and to civilization.

The international bureau of American republics has carried on an important and increasing work during the last year. In the exercise of its peculiar functions as an international agency, maintained by all the American republics for the development of Pan-American commerce and friendship, it has accomplished a great practical good which could be done in the same way by no individual department or bureau of one government, and is therefore deserving of your liberal support. The fact that it is about to enter a new building, erected through the munificence of an American philanthropist and the contributions of all the American nations, where both its efficiency of administration and expense of maintenance will naturally be much augmented, further entitles it to special consideration.

RESPECTS INTEGRITY OF CHINA.

In the far east this government preserves unchanged its policy of supporting the principle of equality of opportunity and scrupulous respect for the integrity of the Chinese empire, to which policy are pledged the interested powers of both east and west.

By the treaty of 1903 China has undertaken the abolition of *likin* with a moderate and proportionate raising of the *customs* tariff along with currency reform. These reforms being of manifest advantage to foreign commerce as well as to the interests of China, this government is endeavoring to facilitate these measures and the needful acquiescence of the treaty powers. When it appeared that Chinese *likin* revenues were to be hypothecated to foreign bankers in connection with a great railway project, it was obvious that the governments whose nationals held this loan would have a certain direct interest in the question of the carrying out by China of the reforms in question. Because this railroad loan represented a policy of real application of the open-door policy through co-operation with China by interested powers as well as because of its relations to the reforms referred to above, the administration deemed American participation to be of great national interest. Happily, when it was as a matter of broad policy urgent that this opportunity should not be lost, the indispensable instrumentality presented itself when a group of American bankers, of international reputation and great resources, agreed at once to share in the loan upon precisely such terms as this government should approve. The chief of those terms was that American railway material should be upon an exact equality with that of the other nations joining in the loan in the placing of orders for this whole railroad system. After months of negotiation the equal participation of Americans seems at last assured. It is gratifying that Americans will thus take their share in this extension of these great highways of trade, and to believe that such activities will give a real impetus to our commerce and will prove a practical corollary to our historic policy in the far east.

The Imperial Chinese government in pursuance of its decision to devote funds from the portion of the indemnity remitted by the United States to the sending of students to this country has already completed arrangements for carrying out this purpose, and a considerable body of students have arrived to take up their work in our schools and universities. No one can doubt the happy effect that the associations formed by these representative young men will have when they return to take up their work in the progressive development of their country.

The results of the opium conference held at Shanghai last spring at the invitation of the United States have been laid before the government. The report shows that China is making remarkable progress and admirable effort toward the eradication of the opium evil and that the governments concerned have not allowed their commercial interests to interfere with a helpful co-operation

in this reform. Collateral investigations of the opium question in this country lead me to recommend that the manufacture, sale and use of opium and its derivatives in the United States should be so far as possible more rigorously controlled by legislation.

In one of the Chinese-Japanese conventions of Sept. 4 of this year there was a provision which caused considerable public apprehension in that upon its face it was believed in some quarters to seek to establish a monopoly of mining privileges along the South Manchurian and Antung-Mukden railroads, and thus to exclude Americans from a wide field of enterprise, to take part in which they were by treaty with China entitled. After a thorough examination of the conventions and of the several contextual documents, the secretary of state reached the conclusion that no such monopoly was intended or accomplished. However, in view of the widespread discussion of this question, to confirm the view it had reached, this government made inquiry of the imperial Chinese and Japanese governments and received from each official assurance that the provision had no purpose inconsistent with the policy of equality of opportunity to which the signatories, in common with the United States, are pledged.

Our traditional relations with the Japanese empire continue cordial as usual. As the representative of Japan his imperial highness Prince Kuni visited the Madison-Fulton celebration. The recent visit of a delegation of prominent business men as guests of the chambers of commerce of the Pacific slope, whose representatives had been so agreeably received in Japan, will doubtless contribute to the growing trade across the Pacific, as well as to that mutual understanding which leads to mutual appreciation. The arrangement of 1908 for a co-operative control of the coming of laborers to the United States has proved to work satisfactorily. The matter of a revision of the existing treaty between the United States and Japan, which is terminable in 1912, is already receiving the study of both countries.

The department of state is considering the revision in whole or in part of the existing treaty with Siam, which was concluded in 1856 and is now, in respect to many of its provisions, out of date.

FOR STATE DEPARTMENT PROGRESS.

I earnestly recommend to the favorable action of the congress the estimates submitted by the department of state and most especially the legislation suggested in the secretary of state's letter of this date whereby it will be possible to develop and make permanent the reorganization of the department upon modern lines in a manner to make it a thoroughly efficient instrument in the furtherance of our foreign trade and of American interests abroad. The plan to have divisions of Latin American and far eastern affairs and to institute a certain specialization in business with Europe and the near east will at once commend itself. These politico-geographical divisions and the detail from the diplomatic or consular service to the department of a number of men, who bring to the study of complicated problems in different parts of the world practical knowledge recently gained on the spot, clearly is of the greatest advantage to the secretary of state in foreseeing conditions likely to arise and in conducting the great variety of correspondence and negotiations. It should be remembered that such facilities exist in the foreign offices of all the leading commercial nations and that to deny them to the secretary of state would be to place this government at a great disadvantage in the rivalry of commercial competition.

The consular service has been greatly improved under the law of April 5, 1906, and the executive order of June 27, 1906, and I commend to your consideration the question of embodying in a statute the principles of the present executive order upon which the efficiency of our consular service is wholly dependent.

In modern times political and commercial interests are interrelated, and in the negotiation of commercial treaties, conventions and tariff agreements, the keeping open of opportunities and the proper support of American enterprises, our diplo-

matic service is quite as important as the consular service to the business interests of the country. Impressed with this idea and convinced that selection after rigorous examination, promotion for merit solely and the experience only to be gained through the continuity of an organized service are indispensable to a high degree of efficiency in the diplomatic service, I have signed an executive order as the first step toward this very desirable result. Its effect should be to place all secretaries in the diplomatic service in much the same position as consular officers are now placed and to tend to the promotion of the most efficient to the grade of minister, generally leaving for outside appointments such posts of the grade of ambassador or minister as it may be expedient to fill from without the service. It is proposed also to continue the practice instituted last summer of giving to all newly appointed secretaries at least one month's thorough training in the department of state before they proceed to their posts. This has been done for some time in regard to the consular service with excellent results.

FOREIGN ASPECTS OF THE NEW TARIFF.

Under a provision of the act of Aug. 5, 1909, I have appointed three officials to assist the officers of the government in collecting information necessary to a wise administration of the tariff act of Aug. 5, 1909. As to questions of customs administration they are co-operating with the officials of the treasury department and as to matters of the needs and the exigencies of our manufacturers and exporters, with the department of commerce and labor, in its relation to the domestic aspect of the subject of foreign commerce. In the study of foreign tariff treatment they will assist the bureau of trade relations of the department of state. It is hoped thus to co-ordinate and bring to bear upon this most important subject all the agencies of the government which can contribute anything to its efficient handling.

As a consequence of section 2 of the tariff act of Aug. 5, 1909, it becomes the duty of the secretary of state to conduct as diplomatic business all the negotiations necessary to place him in a position to advise me as to whether or not a particular country unduly discriminates against the United States in the sense of the statute referred to. The great scope and complexity of this work, as well as the obligation to lend all proper aid to our expanding commerce, is met by the expansion of the bureau of trade relations as set forth in the estimates for the department of state.

I have thus in some detail described the important transactions of the state department since the beginning of this administration for the reason that there is no provision either by statute or custom for a formal report by the secretary of state to the president or to congress, and a presidential message is the only means by which the condition of our foreign relations is brought to the attention of congress and the public.

In dealing with the affairs of the other departments, the heads of which all submit annual reports, I shall touch only those matters that seem to me to call for special mention on my part without minimizing in any way the recommendations made by them for legislation affecting their respective departments, in all of which I wish to express my general concurrence.

GOVERNMENT FISCAL PROBLEMS.

Perhaps the most important question presented to this administration is that of economy in expenditures and sufficiency of revenue. The deficit of the last fiscal year and the certain deficit of the current year prompted congress to throw a greater responsibility on the executive and the secretary of the treasury than had heretofore been declared by statute. This declaration imposes upon the secretary of the treasury the duty of assembling all the estimates of the executive departments, bureaus and offices of the expenditures necessary in the ensuing fiscal year and of making an estimate of the revenues of the government for the same period, and if a probable deficit is thus shown it is made the duty of the president to recommend the method by which such deficit can be met.

The report of the secretary shows that the ordinary expenditures for the current fiscal year ending June 30, 1910, will exceed the estimated receipts by \$34,075,620. If to this deficit is added the sum to be disbursed for the Panama canal, amounting to \$38,000,000, and \$1,000,000 to be paid on the public debt, the deficit of ordinary receipts and expenditures will be increased to a total deficit of \$73,075,620. This deficit the secretary proposes to meet by the proceeds of bonds issued to pay the cost of constructing the Panama canal. I approve this proposal.

COST OF CANAL TO BE \$375,201,000.

The policy of paying for the construction of the Panama canal, not out of current revenue, but by bond issues, was adopted in the Spooner act of 1902, and there seems to be no good reason for departing from the principle by which a part at least of the burden of the cost of the canal shall fall upon our posterity who are to enjoy it, and there is all the more reason for this view because the canal to date of the canal, which is now half done and which will be completed by Jan. 1, 1915, shows that the cost of engineering and construction will be \$297,766,000, instead of \$139,705,200, as originally estimated. In addition to engineering and construction, the other expenses, including sanitation and government and the amount paid for the properties, the franchise and the privilege of building the canal, increase the cost by \$75,435,000, to a total of \$375,201,000. The increase in the cost of engineering and construction is due to a substantial enlargement of the plan of construction by widening the canal 100 feet in the Culebra cut and by increasing the dimensions of the locks, to the underestimation of the quantity of the work to be done under the original plan and to an underestimation of the cost of labor and materials, both of which have greatly enhanced in price since the original estimate was made.

In order to avoid a deficit for the ensuing fiscal year I directed the heads of departments in the preparation of their estimates to make them as low as possible consistent with imperative governmental necessity. The result has been, as I am advised by the secretary of the treasury, that the estimates of the expenses of the government for the fiscal year ending June 30, 1910, for that year are less by \$55,663,900 than the total of appropriations for the current fiscal year and less by \$94,000,000 than the estimates for that year. So far as the secretary of the treasury is able to form a judgment as to future income and compare it with the expenditure for the next fiscal year ending June 30, 1911, including the payments on account of the Panama canal and the public debt, there will be no deficit in the year ending June 30, 1911, but a small surplus of \$712,000.

In the present estimates the needs of the departments and of the government have been cut to the quick, so to speak, and any assumption on the part of congress, so often made in times past, that the estimates have been prepared with the expectation that they may be reduced will result in seriously hampering proper administration.

REDUCING ADMINISTRATION COST.

The secretary of the treasury points out what should be carefully noted in respect to this reduction in governmental expenses for the next fiscal year, that the economies are of two kinds—first, there is a saving in the permanent administration of the departments, bureaus and offices of the government; and, second, there is a present reduction in expenses by a postponement of projects and improvements that ultimately will have to be carried out, but which are now delayed with the hope that additional revenue in the future will permit their execution without producing a deficit.

It has been impossible in the preparation of estimates greatly to reduce the cost of permanent administration. This cannot be done without a thorough reorganization of bureaus, offices and departments. For the purpose of securing information which may enable the executive and the legislative branches to unite in a plan for the permanent reduction of the cost of governmental administration, the treasury department has instituted an investigation by one of the most skilled

expert accountants in the United States. The result of his work in two or three bureaus, which, if extended to the entire government, must occupy two or more years, has been to show much room for improvement and opportunity for substantial reductions in the cost and increased efficiency of administration. The object of the investigation is to devise means to increase the average efficiency of each employe. There is great room for improvement toward this end, not only by the reorganization of bureaus and departments and in the avoidance of duplication, but also in the treatment of the individual employe.

Under the present system it constantly happens that two employes receive the same salary when the work of one is far more difficult and important and exacting than that of the other. Superior ability is not rewarded or encouraged. As the classification is now made by salary, an employe often rises to the highest class while doing the easiest work, for which alone he may be fitted. An investigation ordered by my predecessor resulted in the recommendation that the civil service be reclassified according to the kind of work, so that the work requiring most application and knowledge and ability shall receive most compensation. I believe such a change would be fairer to the whole force and would permanently improve the personnel of the service.

More than this, every reform directed toward the improvement in the average efficiency of government employes must depend on the ability of the executive to eliminate from the government service those who are inefficient from any cause and as the degree of efficiency in all the departments is much lessened by the retention of old employes who have outlived their energy and usefulness, it is indispensable to any proper system of economy that provision be made so that their separation from the service shall be easy and inevitable. It is impossible to make such provision unless there is adopted a plan of civil pensions.

Most of the great industrial organizations and many of the well-ordered railways of this country are coming to the conclusion that a system of pensions for old employes and the substitution therefor of younger and more energetic servants promotes both economy and efficiency of administration.

I am aware that there is a strong feeling in both houses of congress, and possibly in the country, against the establishment of civil pensions, and that this has naturally grown out of the heavy burden of military pensions, which it has always been the policy of our government to assume, but I am strongly convinced that no other practical solution of the difficulties presented by the superannuation of civil servants can be found than that of a system of civil pensions.

The business and expenditures of the government have expanded enormously since the Spanish war, but as the revenues have increased in nearly the same proportion as the expenditures until recently, the attention of the public and of those responsible for the government has not been fastened upon the question of reducing the cost of administration. We cannot, in view of the advancing prices of living, hope to save money by a reduction in the standard of salaries paid. Indeed, if any change is made in that regard, an increase rather than a decrease will be necessary, and the only means of economy will be in reducing the number of employes and in obtaining a greater average of efficiency from those retained in the service.

Close investigation and study needed to make definite recommendations in this regard will consume at least two years. I note with much satisfaction the organization in the senate of a committee on public expenditures, charged with the duty of conducting such an investigation, and I tender to that committee all the assistance which the executive branch of the government can possibly render.

I regret to refer to the fact of the discovery of extensive frauds in the collection of the customs revenue at New York city, in which a number of the subordinate employes in the weighing and other departments were directly concerned and in

which the beneficiaries were the American Sugar Refining company and others. The frauds consisted in the payment of duty on underweights of sugar. The government has recovered from the American Sugar Refining company all that it is shown to have been defrauded of. The sum was received in full of the amount due, which might have been recovered by civil suit against the beneficiary of the fraud, but there was an express reservation in the contract of settlement by which the settlement should not interfere with or prevent the criminal prosecution of every one who was found to be subject to the same.

Criminal prosecutions are now proceeding against a number of the government officers. The treasury department and the department of justice are exerting every effort to discover all the wrongdoers, including the officers and employes of the companies who may have been privy to the fraud. It would seem to me that an investigation of the frauds by congress at present, pending the probing by the treasury department and the department of justice, as proposed, might by giving immunity and otherwise prove an embarrassment in securing conviction of the guilty parties.

FEARS NO TARIFF WAR.

Two features of the new tariff act call for special reference. By virtue of the clause known as the "maximum and minimum" clause it is the duty of the executive to consider the laws and practices of other countries with reference to the importation into those countries of the products and merchandise of the United States, and if the executive finds such laws and practices not to be unduly discriminatory against the United States, the minimum duties provided in the bill are to go into force. Unless the president makes such a finding, then the maximum duties provided in the bill—that is, an increase of 25 per cent ad valorem over the minimum duties—are to be in force. Fear has been expressed that this power conferred and duty imposed on the executive is likely to lead to a tariff war. I beg to express the hope and belief that no such result need be anticipated.

The discretion granted to the executive by the terms "unduly discriminatory" is wide. In order that the maximum duty shall be charged against the imports from a country, it is necessary that he shall find on the part of that country not only discriminations in its laws or the practice under them against the trade of the United States, but that the discriminations found shall be undue; that is, without good and fair reason. I conceive that this power was reposed in the president with the hope that the maximum duties might never be applied in any case, but that the power to apply them would enable the president and the state department through friendly negotiation to secure the elimination from the laws and the practice under them of any foreign country of that which is unduly discriminatory. No one is seeking a tariff war or a condition in which the spirit of retaliation shall be aroused.

The new tariff law enables me to appoint a tariff board to assist me in connection with the department of state in the administration of the minimum and maximum clause of the act and also to assist officers of the government in the administration of the entire tariff. An examination of the law and an understanding of the nature of the facts which should be considered in discharging the functions imposed upon the executive show that I have the power to direct the tariff board to make a comprehensive glossary and encyclopaedia of the terms used and articles embraced in the tariff law, and to secure information as to the cost of production of such goods in this country and the cost of their production in foreign countries. I have therefore appointed a tariff board consisting of three members and have directed them to perform all the duties above described. This work will perhaps take about three years, and I ask from congress a continuing annual appropriation equal to that already made for its prosecution.

I believe that the work of this board will be of prime utility and importance whenever congress shall deem it wise again to readjust the customs duties. If the facts secured by the tariff board

are of such a character as to show generally that the rates of duties imposed by the present tariff law are excessive under the principles of protection as described in the platform of the successful party at the late election, I shall not hesitate to invite the attention of congress to this fact and to the necessity for action predicated thereon. Nothing, however, hails business and interferes with the course of prosperity so much as the threatened revision of the tariff, and until the facts are at hand, after careful and deliberate investigation, upon which such revision can be properly undertaken, it seems to me unwise to attempt it. The amount of misinformation that creeps into arguments pro and con in respect to tariff rates is such as to require the kind of investigation that I have directed the tariff board to make, an investigation undertaken by it wholly without respect to the effect which the facts may have in calling for a readjustment of the rates of duty.

THE ARMY AND THE NAVY.

In the interest of immediate economy and because of the prospect of a deficit, I have required a reduction in the estimates of the war department for the coming fiscal year, which brings the total estimates down to an amount forty-five millions less than the corresponding estimates for last year. This could only be accomplished by cutting off new projects and suspending for the period of one year all progress in military matters. For the same reason I have directed that the army shall not be recruited up to its present authorized strength. These measures can hardly be more than temporary—to last until our revenues are in better condition and until the whole question of the expediency of adopting a definite military policy can be submitted to congress, for I am sure that the interests of the military establishment are seriously in need of careful consideration by congress. The laws regulating the organization of our armed forces in the event of war need to be revised in order that the organization can be modified so as to produce a force which would be more consistently apportioned throughout its numerous branches. To explain the circumstances upon which this opinion is based would necessitate a lengthy discussion, and I postpone it until the first convenient opportunity shall arise to send to congress a special message upon this subject.

The secretary of war calls attention to a number of needed changes in the army, in all of which I concur, but the point upon which I place most emphasis is the need of an elimination bill providing a method by which the merits of officers shall have some effect upon their advancement and by which the advancement of all may be accelerated by the effective elimination of a definite proportion of the least efficient. There are in every army, and certainly in ours, a number of officers who do not violate their duty in any such way as to give reason for a court-martial or dismissal, but who do not show such aptitude and skill and character for high command as to justify their remaining in the active service to be promoted. Provision should be made by which they may be retired on a certain proportion of their pay, increasing with their length of service at the time of retirement. There is now a personnel law for the navy which itself needs amendment and to which I shall make further reference. Such a law is needed quite as much for the army.

The coast defenses of the United States proper are generally all that could be desired, and in some respects they are rather more elaborate than under present conditions are needed to stop an enemy's fleet from entering the harbors defended. There is, however, one place where additional defense is badly needed, and that is at the mouth of Chesapeake bay, where it is proposed to make an artificial island for a fort which shall prevent an enemy's fleet from entering this most important strategical base of operations on the whole Atlantic and Gulf coasts. I hope that appropriate legislation will be adopted to secure the construction of this defense.

The military and naval joint board have unanimously agreed that it would be unwise to make the large expenditures which at one time were con-

templated in the establishment of a naval base and station in the Philippine islands, and have expressed their judgment, in which I fully concur, in favor of making an extensive naval base at Pearl Harbor, near Honolulu, and not in the Philippines. This does not dispense with the necessity for the comparatively small appropriations required to finish the proper coast defenses in the Philippines now under construction on the island of Corregidor and elsewhere or to complete a suitable repair station and coaling supply station at Olongapo, where is the floating dock "Dewey." I hope that this recommendation of the joint board will end the discussion as to the comparative merits of Manila bay and Olongapo as naval stations, and will lead to prompt measures for the proper equipment and defense of Pearl Harbor.

The return of the battle-ship fleet from its voyage around the world, in more efficient condition than when it started, was a noteworthy event of interest alike to our citizens and the naval authorities of the world. Besides the beneficial and far-reaching effect on our personal and diplomatic relations in the countries which the fleet visited, the marked success of the ships in steaming around the world in all weathers on schedule time has increased respect for our navy and has added to our national prestige.

Our enlisted personnel recruited from all sections of the country is young and energetic and representative of the national spirit. It is, moreover, owing to its intelligence, capable of quick training into the modern man-of-war-men. Our officers are earnest and zealous in their profession, but it is a regrettable fact that the higher officers are old for the responsibilities of the modern navy, and the admirals do not arrive at flag rank young enough to obtain adequate training in their duties as flag officers. This need for reform in the navy has been ably and earnestly presented to congress by my predecessor, and I also urgently recommend the subject for consideration.

Early in the coming session a comprehensive plan for the reorganization of the officers of all corps of the navy will be presented to congress, and I hope it will meet with action suited to its urgency.

Owing to the necessity for economy in expenditures, I have directed the curtailment of recommendations for naval appropriations so that they are thirty-eight millions less than the corresponding estimates of last year, and the request for new naval construction is limited to two first-class battle ships and one repair vessel.

The use of a navy is for military purposes, and there has been found need in the department of a military branch dealing directly with the military use of the fleet. The secretary of the navy has also felt the lack of responsible advisers to aid him in reaching conclusions and deciding important matters between co-ordinate branches of the department. To secure these results he has inaugurated a tentative plan involving certain changes in the organization of the navy department, including the navy yards, all of which have been found by the attorney-general to be in accordance with law. I have approved the execution of the plan proposed because of the great efficiency and economy it promises.

The generosity of congress has provided in the present naval observatory the most magnificent and expensive astronomical establishment in the world. It is being used for certain naval purposes which might easily and adequately be subserved by a small division connected with the navy department at only a fraction of the cost of the present naval observatory. The official board of visitors established by congress and appointed in 1901 expressed its conclusion that the official head of the observatory should be an eminent astronomer appointed by the president, by and with the advice and consent of the senate, holding his place by a tenure at least as permanent as that of the superintendent of the coast survey or the head of the geological survey, and not merely by a detail of two or three years' duration. I fully concur in this judgment, and urge a provision by law for the appointment of such a director.

It may not be necessary to take the observatory

out of the navy department and put it into another department in which opportunity for scientific research afforded by the observatory would seem to be more appropriate, though I believe such a transfer in the long run is the best policy. I am sure, however, I express the desire of the astronomers and those learned in the kindred sciences when I urge upon congress that the naval observatory be now dedicated to science under control of a man of science who can, if need be, render all the service to the navy department which this observatory now renders and still furnish to the world the discoveries in astronomy that a great astronomer using such a plant would be likely to make.

SPEEDIER JUSTICE SOUGHT.

The deplorable delays in the administration of civil and criminal law have received the attention of committees of the American Bar association and of many state bar associations, as well as the considered thought of judges and jurists. In my judgment, a change in judicial procedure, with a view to reducing its expense to private litigants in civil cases and facilitating the dispatch of business and final decision in both civil and criminal cases, constitutes the greatest need in our American institutions. I do not doubt for one moment that much of the lawless violence and cruelty exhibited in lynchings is directly due to the uncertainties and injustice growing out of the delays in trials, judgments and the executions thereof by our courts. Of course these remarks apply quite as well to the administration of justice in state courts as to that in federal courts, and without making invidious distinction it is perhaps not too much to say that, speaking generally, the defects attaining less in federal courts than in the state courts. But they are very great in the federal courts. The expedition with which business is disposed of both on the civil and the criminal side of English courts under modern rules of procedure makes the delays in our courts seem archaic and barbarous. The procedure in the federal courts should furnish an example for the state courts. I presume it is impossible, without an amendment to the constitution, to unite under one form of action the proceedings at common law and proceedings in equity in the federal courts, but it is certainly not impossible by a statute to simplify and make short and direct the procedure both in law and in equity in those courts. It is not impossible to cut down still more than it is to cut down the jurisdiction of the Supreme court so as to confine it almost wholly to statutory and constitutional questions.

Under the present statutes the equity and admiralty procedure in the federal courts is under the control of the Supreme court, but in the pressure of business to which that court is subjected it is impossible to hope that a radical and proper reform of the federal equity procedure can be brought about. I therefore recommend legislation providing for the appointment by the president of a commission with authority to examine the law and equity procedure of the federal courts of first instance, the law of appeals from those courts to the courts of appeals and to the Supreme court, and the costs imposed in such procedure upon the private litigants and upon the public treasury and make recommendation with a view to simplifying and expediting the procedure as far as possible and making it as inexpensive as may be to the litigant of little means.

The platform of the successful party in the last election contained the following:

"The republican party will uphold at all times the authority and integrity of the courts, state and federal, and will ever insist that their powers to enforce their process and to protect life, liberty and property shall be preserved inviolate. We believe, however, that the rules of procedure in the federal courts with respect to the issuance of the writ of injunction should be more accurately defined by statute and that no injunction or temporary restraining order should be issued without notice except where irreparable injury would result from delay, in which case a speedy hearing thereafter should be granted."

I recommend that in compliance with the promise thus made appropriate legislation be adopted. The ends of justice will best be met and the chief cause of complaint against ill-considered injunctions without notice will be removed by the enactment of a statute forbidding hereafter the issuing of any injunction or restraining order, whether temporary or permanent, by any federal court, without previous notice and a reasonable opportunity to be heard on behalf of the parties to be enjoined; unless it shall appear to the satisfaction of the court that the delay necessary to give such notice and hearing would result in irreparable injury to the complainant and unless also the court shall from the evidence make a written finding, which shall be spread upon the court minutes, that immediate and irreparable injury is likely to ensue to the complainant, and shall define the injury, state why it is irreparable and shall also indorse on the order issued the date and the hour of the issuance of the order.

Moreover, every such injunction or restraining order issued without previous notice and opportunity by the defendant to be heard should by force of the statute expire and be of no effect after seven days from the issuance thereof or within any time less than that period which the court may fix, unless within such seven days or such less period, the injunction or order is extended or renewed after previous notice and opportunity to be heard.

My judgment is that the passage of such an act which really embodies the best practice in equity and is very like the rule now in force in some courts will prevent the issuing of ill-advised orders of injunction without notice and will render such orders when issued much less objectionable by the short time in which they may remain effective.

The jurisdiction of the general government over interstate commerce has led to the passage of the so-called "Sherman antitrust law" and the "interstate commerce law" and its amendments. The developments in the operation of these laws, as shown by indictments, trials, judicial decisions and other sources of information, call for a discussion and some suggestions as to amendments. These I prefer to embody in a special message instead of including them in the present communication and I shall avail myself of the first convenient opportunity to bring these subjects to the attention of congress.

My predecessor transmitted to the congress a special message on Jan. 11, 1909, accompanying the report of commissioners theretofore appointed to investigate the jail, workhouse, etc., in the District of Columbia, in which he directed attention to the report as setting forth vividly "the really outrageous conditions in the workhouse and jail."

The congress has taken action in pursuance of the recommendations of that report and of the president to the extent of appropriating funds and enacting the necessary legislation for the establishment of a workhouse and reformatory. No action, however, has been taken by the congress with respect to the jail, the conditions of which are still antiquated and insanitary. I earnestly recommend the passage of a sufficient appropriation to enable the thorough remodeling of that institution to be made without delay. It is a reproach to the national government that almost under the shadow of the capitol dome prisoners should be confined in a building destitute of the ordinary decent appliances requisite to cleanliness and sanitary conditions.

FOR CHANGE IN MAIL RATES.

The deficit every year in the postoffice department is largely caused by the low rate of postage of 1 cent a pound charged on second-class mail matter, which includes not only newspapers, but magazines and miscellaneous periodicals. The actual loss growing out of the transmission of this second-class mail matter at 1 cent a pound amounts to about \$63,000,000 a year. The average cost of the transportation of this matter is more than 9 cents a pound.

It appears that the average distance over which newspapers are delivered to their customers is 291 miles, while the average haul of magazines is 1,049

and of miscellaneous periodicals 1.128 miles. Thus, the average haul of the magazine is three and one-half times and that of the miscellaneous periodical nearly four times the haul of the daily newspaper, yet all of them pay the same postage rate of 1 cent a pound. The statistics of 1907 show that second-class mail matter constituted 63.91 per cent of the weight of all the mail and yielded only 5.19 per cent of the revenue.

The figures given are startling and show the payment by the government of an enormous subsidy to the newspapers, magazines and periodicals, and congress may well consider whether radical steps should not be taken to reduce the deficit in the postoffice department caused by this discrepancy between the actual cost of transportation and the compensation exacted therefor.

A great saving might be made, amounting to much more than half of the loss, by imposing upon magazines and periodicals a higher rate of postage. They are much heavier than newspapers and contain a much higher proportion of advertising to reading matter, and the average distance of their transportation is three and a half times as great. I commend the whole subject to congress, not unmindful of the spread of intelligence which a low charge for carrying newspapers and periodicals assists. I very much doubt, however, the wisdom of a policy which constitutes so large a subsidy and requires additional taxation to meet it.

POSTAL SAVINGS AND OTHER TOPICS.

The second subject worthy of mention in the postoffice department is the real necessity and entire practicability of establishing postal savings banks. The successful party at the last election declared in favor of postal savings banks, and although the proposition finds opponents in many parts of the country, I am convinced that the people desire such banks, and am sure that when the banks are furnished they will be productive of the utmost good. The postal savings banks are not constituted for the purpose of creating competition with other banks. The rate of interest upon deposits to which they would be limited would be so small as to prevent their drawing deposits away from other banks.

I believe them to be necessary in order to offer a proper inducement to thrift and saving to a great many people of small means who do not now have banking facilities and to whom such a system would offer an opportunity for the accumulation of capital. They will furnish a satisfactory substitute, based on sound principle and actual successful trial in nearly all the countries of the world, for the system of government guaranty of deposits now being adopted in several western states, which with deference to those who advocate it seems to me to have in it the seeds of demoralization to conservative banking and certain financial disaster.

The question of how the money deposited in postal savings banks shall be invested is not free from difficulty, but I believe that a satisfactory provision for this purpose was inserted as an amendment to the bill considered by the senate at its last session. It has been proposed to delay the consideration of legislation establishing a postal savings bank until after the report of the monetary commission. This report is likely to be delayed, and properly so, because of the necessity for careful deliberation and close investigation. I do not see why the one should be tied up with the other. It is understood that the monetary commission have looked into the systems of banking which now prevail abroad and have found that by a control there exercised in respect to reserves and the rates of exchange by some central authority panics are avoided. It is not apparent that a system of postal savings banks would in any way interfere with a change to such a system here. Certainly in most of the countries in Europe where control is thus exercised by a central authority postal savings banks exist and are not thought to be inconsistent with a proper financial and banking system.

URGES SHIP-SUBSIDY BILL.

Following the course of my distinguished predecessor, I earnestly recommend to congress the consideration and passage of a ship-subsidy bill, look-

ing to the establishment of lines between our Atlantic seaboard and the eastern coast of South America, as well as lines from the west coast of the United States to South America, China, Japan and the Philippines. The profits on foreign mails are perhaps a sufficient measure of the expenditures which might first be tentatively applied to this method of inducing American capital to undertake the establishment of American lines of steamships in those directions in which we now feel it most important that we should have means of transportation controlled in the interest of the expansion of our trade. A bill of this character has once passed the house and more than once passed the senate, and I hope that at this session a bill framed on the same lines and with the same purposes may become a law.

The successful party in the last election in its national platform declared in favor of the admission as separate states of New Mexico and Arizona and I recommend that legislation appropriate to this end be adopted. I urge, however, that care be exercised in the preparation of the legislation affecting each territory to secure deliberation in the selection of persons as members of the convention to draft a constitution for the incoming state. I earnestly advise that such constitution after adoption by the convention shall be submitted to the people of the territory for their approval at an election in which the sole issue shall be the merits of the proposed constitution, and if the constitution is defeated by popular vote means shall be provided in the enabling act for a new convention and the drafting of a new constitution. I think it vital that the issue as to the merits of the constitution should not be mixed up with the selection of state officers and that no election of state officers should be had until after the constitution has been fully approved and finally settled upon.

With respect to the territory of Alaska, I recommend legislation which shall provide for the appointment by the president of a governor and also of an executive council, the members of which shall, during their term of office, reside in the territory and which shall have legislative powers sufficient to enable it to give to the territory local laws adapted to its present growth. I strongly deprecate legislation looking to the election of a territorial legislature in that vast district. The lack of permanence of residence of a large part of the present population and the small number of people who either permanently or temporarily reside in the district as compared with its vast expanse and the variety of the interests that have to be subserved, make it altogether unfitting in my judgment to provide for a popular election of a legislative body. The present system is not adequate and does not furnish the character of local control that ought to be there. The only compromise it seems to me which may give needed local legislation and secure a conservative government is the one I propose.

In several departments there is presented the necessity for legislation looking to the further conservation of our national resources, and the subject is one of such importance as to require a more detailed and extended discussion than can be entered upon in this communication. For that reason I shall take an early opportunity to send a special message to congress on the subject of the improvement of our waterways, upon the reclamation and irrigation of arid, semiarid and swamp lands; upon the preservation of our forests and the reforesting of suitable areas; upon the reclassification of the public domain with a view of separating from agricultural settlement mineral, coal and phosphate lands and sites belonging to the government bordering on streams suitable for the utilization of water power.

I commend to your careful consideration the report of the secretary of agriculture as showing the immense share of usefulness which the department now fills and the wonderful addition to the wealth of the nation made by the farmers of this country in the crops of the current year.

MISCELLANEOUS TOPICS.

The lighthouse board now discharges its duties under the department of commerce and labor. For upward of forty years this board has been consti-

tuted of military and naval officers and two or three men of science, with such an absence of a duly constituted executive head that it is marvelous what work has been accomplished. In the period of construction the energy and enthusiasm of all the members prevented the inherent defects of the system from interfering greatly with the beneficial work of the board, but now that the work is chiefly confined to maintenance and repair, for which purpose the country is divided into sixteen districts, to which are assigned an engineer officer of the army and an inspector of the navy, each with a lighthouse tender and the needed plant for his work, it has become apparent by the frequent friction that arises, due to the absence of any central independent authority, that there must be a complete reorganization of the board. I concede the advantage of keeping in the system the rigidity of discipline that the presence of naval and military officers in charge insures, but unless the presence of such officers in the board can be made consistent with a responsible executive head that shall have proper authority, I recommend the transfer of control over the lighthouses to a suitable civilian bureau. This is in accordance with the judgment of competent persons who are familiar with the workings of the present system. I am confident that a reorganization can be effected which shall avoid the recurrence of friction between members, instances of which have been officially brought to my attention, and that by such reorganization greater efficiency and a substantial reduction in the expense of operation can be brought about.

I request congressional authority to enable the secretary of commerce and labor to unite the bureaus of manufactures and statistics. This was recommended by a competent committee appointed in the previous administration for the purpose of suggesting changes in the interest of economy and efficiency and is requested by the secretary.

I greatly regret to have to say that the investigations made in the bureau of immigration and other sources of information lead to the view that there is urgent necessity for additional legislation and greater executive activity to suppress the recruiting of the ranks of prostitutes from the streams of immigration into this country—an evil which, for want of a better name, has been called "the white slave trade." I believe it to be constitutional to forbid, under penalty, the transportation of persons for purposes of prostitution across national and state lines, and by appropriating a fund of \$50,000 to be used by the secretary of commerce and labor for the employment of special inspectors it will be possible to bring those responsible for this trade to indictment and conviction under a federal law.

For a very considerable period a movement has been gathering strength, especially among the members of the medical profession, in favor of a concentration of the instruments of the national government which have to do with the promotion of public health. In the nature of things, the medical department of the army and the medical department of the navy must be kept separate. But there seems to be no reason why all the other bureaus and offices in the general government which have to do with the public health or subjects akin thereto should not be united in a bureau to be called the "bureau of public health." This would necessitate the transfer of the marine hospital service to such a bureau. I am aware that there is a wide field in respect to the public health committed to the states in which the federal government cannot exercise jurisdiction, but we have seen in the agricultural department the expansion into widest usefulness of a department giving attention to agriculture when that subject is plainly jurisdiction. The opportunities offered for useful research and the spread of useful information in regard to the cultivation of the soil and the breeding of stock and the solution of many of the intricate problems in progressive agriculture have demonstrated the wisdom of establishing that department. Similar reasons, of equal force, can be given for the establishment of a bureau of health that shall not only exercise the police jurisdiction of the federal government respecting quarantine, but

which shall also afford an opportunity for investigation and research by competent experts into questions of health affecting the whole country or important sections thereof, questions which, in the absence of federal government work, are not likely to be promptly solved.

The work of the United States civil-service commission has been performed to the general satisfaction of the executive officers with whom the commission has been brought into official communication. The volume of that work and its variety and extent have under new laws, such as the census act and new executive orders, greatly increased. The activities of the commission required by the statutes have reached to every portion of the public domain.

The accommodations of the commission are most inadequate for its needs. I call your attention to its request for increase in those accommodations as will appear from the annual report for this year.

Recommendations have been made by my predecessors that congress appropriate a sufficient sum to pay the balance—about 38 per cent—of the amounts due depositors in the Freedman's Savings and Trust company. I renew this recommendation and advise also that a proper limitation be prescribed fixing a period within which the claims may be presented, that assigned claims be not recognized and that a limit be imposed on the amount of fees collectible for services in presenting such claims.

The year 1913 will mark the fiftieth anniversary of the issuance of the emancipation proclamation granting freedom to the negroes. It seems fitting that this event should be properly celebrated. Already a movement has been started by prominent negroes, encouraged by prominent white people and the press. The south especially is manifesting its interest in this movement.

It is suggested that a proper form of celebration would be an exposition to show the progress the negroes have made, not only during their period of freedom but also from the time of their coming to this country.

I heartily indorse this proposal and request that the executive be authorized to appoint a preliminary commission of not more than seven persons to consider carefully whether or not it is wise to hold such an exposition, and, if so, to outline a plan for the enterprise. I further recommend that such preliminary commission serve without salary, except as to their actual expenses, and that an appropriation be made to meet such expenses.

I have thus, in a message compressed as much as the subjects will permit, referred to many of the legislative needs of the country, with the exceptions already noted. Speaking generally, the country is in a high state of prosperity. There is every reason to believe that we are on the eve of a substantial business expansion and we have just garnered a harvest unexampled in the market value of our agricultural products. The high prices which such products bring mean great prosperity for the farming community, but on the other hand they mean a very considerably increased burden upon those classes in the community whose yearly compensation does not expand with the improvement in business and the general prosperity. Various reasons are given for the high prices. The proportionate increase in the output of gold, which to-day is the chief medium of exchange and is in some respects a measure of value, furnishes a substantial explanation of at least part of the increase in prices. The increase in population and the more expensive mode of living of the people, which have not been accompanied by a proportionate increase in acreage production, may furnish a further reason. It is well to note that the increase in the cost of living is not confined to this country, but prevails the world over, and that those who would charge increases in prices to the existing protective tariff must meet the fact that the rise in prices has taken place almost wholly in those products of the factory and farm in respect to which there has been either no increase in the tariff or in many instances a very considerable reduction.

WILLIAM H. TAFT.

The White House, Dec. 7, 1909.

STATISTICS OF EDUCATION IN THE UNITED STATES.

COMMON SCHOOL STATISTICS (1907-1908).

STATE OR TERRITORY.	Estimat'd pop. in 1908.	COMMON SCHOOL ENROLLMENT.			Per ct. pop. en-rolled.	Av. daily attendance.	NUMBER OF TEACHERS.		
		Boys.	Girls.	Total.			Men.	Women.	Total.
North Atlantic Division—									
Maine.....	721,170	.....	.....	132,533	18.38	93,483	700	6,179	6,879
New Hampshire.....	430,634	32,524	31,512	64,036	14.57	49,308	255	2,744	2,999
Vermont.....	352,617	33,057	32,724	65,781	18.65	48,606	363	3,561	3,915
Massachusetts.....	3,122,680	.....	.....	524,819	16.80	423,394	1,281	13,497	14,778
Rhode Island.....	510,997	39,541	38,869	78,410	15.34	58,006	195	2,119	2,314
Connecticut.....	1,038,149	.....	.....	183,785	17.70	138,979	329	4,686	5,025
New York.....	8,546,356	684,740	679,890	1,364,630	15.97	1,062,571	4,996	37,592	42,588
New Jersey.....	2,300,427	202,639	200,227	402,866	17.51	289,167	1,106	9,173	10,279
Pennsylvania.....	7,137,315	617,530	613,670	1,231,200	17.25	951,670	7,488	26,525	34,013
South Atlantic Division—									
Delaware.....	197,728	.....	.....	39,516	20.00	27,116	155	736	891
Maryland.....	1,304,566	.....	.....	236,656	18.14	139,474	880	4,477	5,357
District of Columbia.....	317,380	25,392	27,998	53,390	16.82	43,090	196	1,387	1,583
Virginia.....	2,012,746	185,508	190,469	375,977	18.67	234,313	1,863	7,965	9,828
West Virginia.....	1,115,606	130,637	124,422	255,059	22.86	165,103	3,896	4,446	8,342
North Carolina.....	2,114,498	.....	.....	497,716	23.54	308,458	3,119	7,451	10,550
South Carolina.....	1,491,655	149,611	171,179	320,790	21.43	231,289	1,521	5,444	6,965
Georgia.....	2,519,514	246,276	263,127	509,403	20.18	322,653	2,890	8,096	10,986
Florida.....	662,942	.....	.....	134,722	20.32	94,987	855	2,762	3,597
South Central Division—									
Kentucky.....	2,378,006	233,586	207,791	441,377	18.56	293,691	3,619	6,190	9,809
Tennessee.....	2,223,084	255,926	251,961	507,887	22.85	342,505	3,682	6,323	10,005
Alabama.....	2,080,936	.....	.....	396,478	18.57	249,030	2,730	5,017	7,757
Mississippi.....	1,700,606	231,699	235,251	466,950	26.52	252,949	3,164	6,282	9,446
Louisiana.....	1,592,056	126,324	128,537	254,861	16.01	179,314	1,521	5,445	6,966
Texas.....	3,699,255	404,596	407,687	812,283	21.96	528,712	6,054	12,556	19,010
Arkansas.....	1,458,246	184,221	181,833	366,054	25.10	232,770	3,963	4,334	8,297
Oklahoma.....	1,503,289	149,546	147,529	297,075	19.76	175,673	1,400	8,491	9,891
North Central Division—									
Ohio.....	4,545,719	439,525	430,219	869,744	18.91	640,022	8,267	18,688	26,955
Indiana.....	2,775,710	266,801	264,890	531,731	19.16	422,116	6,147	10,524	16,671
Illinois.....	5,617,709	499,501	488,177	987,678	17.58	790,457	5,411	23,113	28,524
Michigan.....	2,659,050	296,440	329,912	626,352	20.43	439,532	4,439	17,407	21,846
Wisconsin.....	2,324,892	255,451	229,855	485,306	20.01	309,415	1,751	12,908	14,659
Minnesota.....	2,117,022	.....	.....	430,748	20.35	323,061	1,577	12,853	14,430
Iowa.....	2,196,970	.....	.....	512,581	23.33	363,565	3,009	24,941	27,950
Missouri.....	3,488,649	353,534	348,296	701,830	20.12	487,366	4,840	13,158	17,998
North Dakota.....	511,996	68,411	63,719	132,130	25.70	90,419	1,196	5,198	6,394
South Dakota.....	487,354	60,467	57,142	117,609	24.13	72,393	950	4,606	5,556
Nebraska.....	1,099,214	143,165	137,416	280,581	26.24	191,152	1,242	9,113	10,355
Kansas.....	1,690,871	197,662	194,347	392,009	23.18	280,944	2,465	10,520	12,985
Western Division—									
Montana.....	323,655	.....	.....	51,346	15.86	35,422	221	1,686	1,907
Wyoming.....	107,387	10,675	10,715	21,390	19.92	15,258	115	784	899
Colorado.....	640,861	80,201	80,067	160,268	25.01	104,269	796	4,435	5,231
New Mexico.....	223,332	23,412	20,235	43,647	19.54	26,844	422	643	1,065
Arizona.....	150,682	.....	.....	27,023	17.33	16,328	109	596	645
Utah.....	329,625	41,784	40,392	82,176	24.91	61,697	544	1,562	2,106
Nevada.....	42,335	4,942	4,819	9,761	23.05	6,910	43	371	414
Idaho.....	220,351	35,523	34,446	69,969	31.75	58,057	471	1,581	2,052
Washington.....	646,799	100,894	97,350	198,244	30.64	142,275	1,382	5,142	6,524
Oregon.....	495,138	55,642	51,851	107,493	21.71	94,333	733	3,460	4,243
California.....	1,702,377	179,978	168,115	348,093	20.45	267,552	1,376	8,246	10,222
North Atlantic Division.....	24,169,345	2,034,304	2,013,256	4,047,560	16.75	3,121,874	16,704	106,066	122,770
South Atlantic Division.....	11,736,630	1,193,834	1,227,244	2,421,078	20.63	1,565,913	14,116	57,038	71,154
South Central Division.....	16,635,488	1,767,856	1,765,029	3,532,885	21.16	2,251,604	26,143	105,038	131,181
North Central Division.....	29,464,156	2,999,685	2,941,464	5,941,149	20.17	4,385,392	39,258	169,586	208,843
Western Division.....	4,882,442	564,122	555,168	1,119,290	22.92	819,525	6,262	29,106	35,368
United States.....	86,948,061	8,559,801	8,501,161	17,060,962	19.62	12,144,278	104,673	391,939	496,612

*Estimated.

PROFESSIONAL SCHOOLS IN THE UNITED STATES.

YEAR.	THEOLOGICAL.			LAW SCHOOLS.			MEDICAL SCHOOLS.		
	No.	Teach-ers.	Pupils	No.	Teach-ers.	Pupils	No.	Teach-ers.	Pupils
1894-1895.....	149	906	8,050	72	604	8,950	113	2,738	18,690
1895-1896.....	144	869	8,017	73	638	9,780	116	2,902	19,949
1896-1897.....	157	980	8,173	77	744	10,449	118	3,142	21,438
1897-1898.....	155	958	8,371	83	845	11,615	122	3,423	21,002
1898-1899.....	153	996	8,261	96	966	11,874	122	3,562	21,401
1899-1900.....	154	994	8,009	96	1,004	12,516	121	3,545	22,752
1900-1901.....	150	988	7,567	100	1,106	13,642	123	3,876	24,199
1901-1902.....	148	1,034	7,343	102	1,155	13,912	154	5,029	26,821
1902-1903.....	153	1,031	7,372	99	1,158	14,057	146	4,928	27,062
1903-1904.....	153	1,055	7,392	96	1,167	14,306	152	5,252	26,949
1904-1905.....	156	1,084	7,411	96	1,190	14,714	148	5,463	28,535
1905-1906.....	150	1,103	7,908	98	1,247	15,411	152	5,839	29,740
1906-1907.....	162	1,236	9,178	101	1,209	16,700	152	6,626	33,720
1907-1908.....	156	1,348	9,583	108	1,424	18,069	149	7,535	35,787

PUBLIC AND PRIVATE HIGH SCHOOLS.

STATE OR TERRITORY.	PUBLIC HIGH SCHOOLS.					PRIVATE HIGH SCHOOLS.				
	Number.	Secondary instructors.		Secondary students.		Number.	Secondary instructors.		Secondary students.	
		Men.	Wom- en.	Boys.	Girls.		Men.	Wom- en.	Boys.	Girls.
North Atlantic Division—										
Maine.....	152	191	266	4,021	5,596	27	51	72	1,112	1,010
New Hampshire.....	58	84	159	2,249	2,760	26	107	66	1,534	818
Vermont.....	70	88	128	1,670	2,310	19	36	83	897	1,026
Massachusetts.....	230	699	1,245	21,600	27,387	79	262	388	2,735	2,852
Rhode Island.....	21	91	126	2,232	2,847	10	36	51	492	441
Connecticut.....	67	155	313	4,783	6,182	46	130	174	1,453	1,433
New York.....	605	1,432	2,428	38,468	49,199	169	509	833	4,381	5,696
New Jersey.....	138	361	536	7,839	10,965	54	232	185	2,158	1,529
Pennsylvania.....	746	1,397	1,029	22,406	31,815	97	397	432	4,929	3,410
South Atlantic Division—										
Delaware.....	19	31	44	693	963	3	7	12	101	132
Maryland.....	75	175	142	2,829	3,887	29	74	106	1,085	896
District of Columbia.....	7	46	138	1,086	2,319	17	38	75	367	477
Virginia.....	160	182	216	3,100	4,030	59	152	177	2,165	2,432
West Virginia.....	56	102	78	1,381	2,003	8	16	37	220	233
North Carolina.....	100	128	110	2,089	2,767	37	90	95	1,672	1,643
South Carolina.....	99	138	106	1,723	2,582	14	37	30	560	521
Georgia.....	163	275	184	4,045	5,819	37	77	68	1,278	1,245
Florida.....	74	95	71	942	1,422	11	17	38	209	427
South Central Division—										
Kentucky.....	98	204	176	3,137	4,410	51	82	120	1,248	1,224
Tennessee.....	102	162	146	2,836	4,329	45	109	102	1,884	1,598
Alabama.....	108	176	166	3,004	3,951	18	16	37	457	632
Mississippi.....	121	152	158	2,398	3,422	14	29	41	466	541
Louisiana.....	54	84	96	1,056	1,332	13	25	37	381	166
Texas.....	363	659	459	10,238	14,906	36	110	100	1,632	1,277
Arkansas.....	100	167	102	2,381	3,196	17	19	31	588	540
Oklahoma.....	30	82	95	1,516	2,350	8	27	15	163	149
North Central Division—										
Ohio.....	804	1,549	1,039	24,974	30,965	35	76	173	617	1,012
Indiana.....	607	1,072	674	16,150	20,209	23	64	116	865	914
Illinois.....	564	1,096	1,241	24,137	31,346	50	124	162	1,628	1,812
Michigan.....	376	660	987	15,093	20,073	22	61	108	739	896
Wisconsin.....	265	496	730	11,865	15,740	22	77	106	869	788
Minnesota.....	189	349	678	9,433	13,422	23	69	114	970	1,092
Iowa.....	469	635	953	14,006	20,338	41	51	112	978	1,542
Missouri.....	344	680	934	11,934	17,102	44	101	163	1,545	1,532
South Dakota.....	67	132	130	1,530	2,245	1	2	3	20	30
Nebraska.....	133	166	153	1,974	3,192	7	18	25	246	311
North Dakota.....	370	439	496	7,236	10,703	19	41	72	532	600
Kansas.....	304	447	524	8,349	13,240	7	9	22	160	244
Western Division—										
Montana.....	30	72	100	1,133	1,878	4	.....	25	.....	105
Wyoming.....	12	18	19	265	382	1	.....	4	.....	39
Colorado.....	93	247	253	4,870	6,748	5	.....	29	10	196
New Mexico.....	12	25	16	359	519	1	.....	2	.....	12
Arizona.....	9	17	29	318	433	2	.....	4	.....	38
Utah.....	28	76	62	1,274	1,671	9	69	51	775	754
Nevada.....	15	16	19	215	327	.....	.....	.....	.....	.....
Idaho.....	42	87	59	988	1,412	4	16	11	223	247
Washington.....	125	311	308	5,852	7,748	7	10	26	49	179
Oregon.....	94	153	126	2,592	3,495	5	31	21	225	204
California.....	162	471	750	11,762	15,326	44	96	200	904	1,415
North Atlantic Division.....	2087	4,558	6,230	105,418	139,031	527	1,760	2,354	19,691	18,175
South Atlantic Division.....	753	1,222	1,089	18,938	26,452	215	508	638	7,657	7,996
South Central Division.....	976	1,686	1,398	26,566	38,236	202	417	483	6,879	6,147
North Central Division.....	4322	7,711	8,271	147,303	198,635	294	691	1,187	9,151	10,563
Western Division.....	622	1,493	1,741	29,678	40,239	82	224	372	2,204	3,189
United States.....	8960	16,670	18,729	327,803	442,653	1320	3,600	4,964	45,582	46,070

ENROLLMENT IN SPECIAL SCHOOLS IN 1908.

	Public.	Private.	Total.
City evening schools.....	357,923	.....	357,923
Business schools.....	.....	154,963	154,963
Reform schools.....	36,908	.....	36,908
Schools for the deaf.....	11,236	543	11,779
Schools for the blind.....	4,340	.....	4,340
Schools for the feeble-minded.....	17,225	875	18,100
Government Indian schools.....	30,639	.....	30,639
Schools in Alaska supported by the government.....	3,068	.....	3,068
Schools in Alaska supported by incorporated municipalities (estimated).....	5,000	.....	5,000
Orphan asylums and other benevolent institutions (estimated).....	.....	15,000	15,000
Private kindergartens (estimated).....	.....	105,362	105,362
Miscellaneous (including schools of music, oratory, elocution, cookery and various special arts, estimated).....	.....	50,000	50,000
Total in special schools.....	466,339	327,313	793,652
Grand total.....	17,685,191	1,885,041	19,570,232

PROFESSORS AND INSTRUCTORS IN UNIVERSITIES AND COLLEGES FOR MEN AND FOR BOTH SEXES.

STATE OR TERRITORY.	Number of Institutions.	PROFESSORS AND INSTRUCTORS.		STUDENTS.								Work'g income.
				Preparatory.		Collegiate.		Graduate.				
		Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.			
North Atlantic Division—												
Maine.....	4	165	6			1,169	357	12	3	\$373,193		
New Hampshire.....	3	144		74		1,317	15	13		690,609		
Vermont.....	3	103				568	147	1		196,786		
Massachusetts.....	12	1,376	17	194	10	6,446	480	580	24	4,081,874		
Rhode Island.....	2	101	8	15	3	744	182	67	31	580,413		
Connecticut.....	4	547	7			2,857	56	207	8	1,514,816		
New York.....	26	2,348	119	5,516	580	9,156	2,131	1,204	400	8,263,146		
New Jersey.....	5	259	6	349	29	1,943		118		752,685		
Pennsylvania.....	29	1,432	114	2,193	843	9,580	1,441	335	68	3,461,351		
South Atlantic Division—												
Delaware.....	2	27	2	37	25	214	22			75,732		
Maryland.....	11	435	25	812	199	1,639	125	170	5	1,487,423		
District of Columbia.....	6	505	21	480	90	646	301	177	17	735,181		
Virginia.....	14	528	14	904	225	2,731	85	52		1,208,349		
West Virginia.....	5	102	20	436	237	672	158	38	4	259,088		
North Carolina.....	14	330	36	712	287	2,317	326	52	5	759,088		
South Carolina.....	11	166	15	781	377	1,862	80	50		644,361		
Georgia.....	9	146	49	788	414	1,370	143	4		462,346		
Florida.....	3	48	36	234	314	132	45	3		229,279		
South Central Division—												
Kentucky.....	9	218	44	1,049	514	1,143	280	14	2	454,463		
Tennessee.....	15	428	82	1,518	911	1,432	479	22	6	665,465		
Alabama.....	6	186		244	4	1,347	62	31	3	500,739		
Mississippi.....	6	116	11	1,077	387	1,430	119	10	3	709,081		
Louisiana.....	5	236	39	615	222	913	24	41	34	423,786		
Texas.....	14	366	63	1,570	957	2,416	1,186	55	28	1,212,467		
Arkansas.....	7	101	29	965	810	780	475	12	16	319,029		
Oklahoma.....	6	115	43	523	337	600	300	1	2	541,033		
North Central Division—												
Ohio.....	36	1,201	272	2,726	1,384	5,744	3,221	170	77	3,163,253		
Indiana.....	16	460	71	1,108	359	4,417	1,703	111	48	1,364,703		
Illinois.....	28	1,499	342	4,963	2,081	6,439	3,545	961	533	5,306,792		
Michigan.....	10	508	61	603	219	3,801	1,264	125	32	1,917,330		
Wisconsin.....	9	547	69	666	144	2,464	1,192	181	61	1,458,551		
Minnesota.....	9	338	53	1,202	440	2,108	1,443	72	33	1,827,500		
Iowa.....	26	561	257	1,988	1,537	3,683	2,436	130	127	1,734,101		
Missouri.....	16	600	109	2,264	1,056	2,753	1,129	99	57	1,576,501		
North Dakota.....	4	119	27	853	510	216	124	6	3	454,835		
South Dakota.....	7	136	59	449	315	846	247	8	3	454,835		
Nebraska.....	8	364	95	595	243	1,833	1,087	77	55	933,505		
Kansas.....	20	572	176	2,522	1,677	2,964	1,841	73	57	1,521,088		
Western Division—												
Montana.....	3	49	23	126	69	274	149	5	6	378,440		
Wyoming.....	1	22	8	11	14	55	21			107,530		
Colorado.....	7	406	49	337	134	1,630	1,009	77	50	807,922		
New Mexico.....	3	42	10	202	97	144	33	5		120,485		
Arizona.....	1	20	7	98	69	38	26	4		128,002		
Utah.....	3	134	36	977	610	567	315	3	3	434,045		
Nevada.....	1	27	7	84	77	110	75	1		291,015		
Idaho.....	1	31	10	116	58	172	71	1	1	182,362		
Washington.....	6	215	56	585	344	1,605	827	41	25	1,285,340		
Oregon.....	8	202	45	401	245	1,037	540	15	9	488,236		
California.....	10	723	58	1,092	420	3,362	1,871	203	246	3,137,275		
North Atlantic Division.....												
South Atlantic Division.....	78	6,475	277	8,341	1,465	33,780	4,809	2,657	534	19,919,853		
South Central Division.....	75	2,087	218	5,184	2,163	11,603	1,300	546	31	5,946,567		
North Central Division.....	68	1,735	311	7,566	4,142	10,061	2,915	136	94	4,824,063		
Western Division.....	189	7,055	1,591	20,029	9,965	36,788	19,232	2,013	1,066	21,537,214		
United States.....	44	1,871	309	4,029	2,137	8,956	4,942	355	342	7,360,712		
United States.....												
United States.....	464	19,254	2,706	45,149	19,877	101,188	33,198	5,757	2,067	59,568,419		

SCHOOL AND COLLEGE ENROLLMENT IN 1908.

GRADE.	NUMBER OF PUPILS.		
	Public.	Private.	Total.
Elementary (primary and grammar).....	16,291,506	1,230,805	17,522,311
Secondary (high schools and academies).....	790,912	163,898	954,720
Universities and colleges.....	60,258	102,690	162,948
Professional schools.....	12,110	52,654	64,764
Normal schools.....	64,066	7,801	71,867
Total.....	17,218,832	1,557,728	18,776,560

PROFESSORS AND INSTRUCTORS IN COLLEGES FOR WOMEN (1907-1909)—DIVISION A.

STATE.	Number of institutions.	PREPARATORY.		COLLEGIATE.		TOTAL NUMBER.			STUDENTS.			Total working income.
		Men.	Women.	Men.	Women.	Men.	Women.	Total.	Preparatory.	Collegiate.	Graduate.	
North Atlantic Division—												
Massachusetts.....	5	.....	.....	179	279	179	279	458	.....	4,271	103	\$1,514,295
New York.....	4	.....	.....	87	122	87	122	209	.....	1,929	3	1,213,847
Pennsylvania.....	1	.....	.....	28	27	28	27	55	.....	348	71	293,674
South Atlantic Division—												
Maryland.....	1	.....	.....	11	13	11	13	24	.....	340	2	112,070
District of Columbia.....	1	.....	.....	6	19	6	19	25	.....	108	3	47,617
Virginia.....	1	.....	.....	13	21	13	21	34	.....	389	1	129,761
South Central Division—												
Louisiana.....	1	.....	10	7	9	10	23	33	110	205	.....	71,965
North Central Division—												
Illinois.....	1	1	7	3	19	4	26	30	42	130	1	55,192
Western Division—												
California.....	1	.....	13	1	9	7	27	34	166	73	.....	112,195
North Atlantic Division.....	10	.....	.....	294	428	294	428	722	.....	6,548	177	3,021,816
South Atlantic Division.....	3	.....	.....	30	53	30	53	83	.....	837	6	289,448
South Central Division.....	1	.....	10	7	9	10	23	33	110	205	.....	71,965
North Central Division.....	1	1	7	3	19	4	26	30	42	130	1	55,192
Western Division.....	1	.....	13	1	9	7	27	34	166	73	.....	112,195
United States.....	16	1	30	335	518	345	557	902	318	7,738	184	3,550,616

PROFESSORS AND STUDENTS IN COLLEGES FOR WOMEN (1907-1908)—DIVISION B.

STATE.	Institutions.	INSTRUCTORS.				STUDENTS.							Total working income.
		Preparatory.		Collegiate.		Preparatory.	Collegiate.	Total number.	Classical.	General science.	Music.	Art.	
		Men	Women	Men	Women								
North Atlantic Division—													
Massachusetts.....	1	.....	.....	7	23	16	151	167	.....	.....	133	7	\$115,950
New York.....	1	1	15	12	17	62	49	111	49	.....	.....	.....	77,327
Pennsylvania.....	5	5	21	19	65	273	513	786	162	45	293	88	216,543
South Atlantic Division—													
Maryland.....	3	.....	5	13	22	85	247	409	87	76	193	49	29,345
Virginia.....	9	3	17	27	73	338	918	1,256	245	12	330	108	186,272
West Virginia.....	1	1	2	5	7	40	120	160	.....	.....	38	92	19,660
North Carolina.....	8	9	64	24	101	756	942	1,941	659	18	754	230	219,518
South Carolina.....	6	1	9	22	47	151	1,198	1,349	279	.....	594	105	206,840
Georgia.....	9	2	24	39	112	366	1,879	2,209	364	328	1,841	180	404,152
Florida.....	1	4	9	6	9	151	89	240	.....	.....	.....	.....	103,950
South Central Division—													
Kentucky.....	9	2	21	14	69	530	852	1,408	482	4	386	116	172,762
Tennessee.....	8	8	32	19	104	601	903	1,504	373	341	661	188	260,141
Alabama.....	7	5	30	14	46	335	852	1,187	139	66	420	104	215,338
Mississippi.....	5	2	24	7	59	709	717	1,426	173	80	438	86	53,111
Louisiana.....	2	.....	1	2	12	48	126	174	126	.....	33	6	15,670
Texas.....	2	.....	3	5	29	200	680	880	50	90	200	178	142,000
Arkansas.....	1	2	2	2	6	75	65	140	40	35	60	15	10,000
North Central Division—													
Ohio.....	3	4	35	3	47	133	353	486	236	30	99	104	155,728
Indiana.....	1	.....	18	.....	12	200	80	280	13	20	80	50	260,141
Illinois.....	2	.....	6	2	8	145	95	475	20	25	50	25	140,000
Wisconsin.....	1	.....	13	.....	11	239	107	386	.....	.....	100	53	126,757
Missouri.....	8	4	25	22	66	747	637	1,427	371	39	462	168	204,979
North Atlantic Division.....	7	6	36	38	105	351	713	1,064	211	45	426	95	409,820
South Atlantic Division.....	37	20	130	136	370	1,887	5,398	7,624	1,634	434	3,750	764	1,169,737
South Central Division.....	24	19	113	63	325	2,438	4,195	6,719	1,383	616	2,198	633	869,622
North Central Division.....	15	8	97	27	144	1,464	1,272	3,054	640	114	791	400	627,464
United States.....	93	53	376	264	944	6,200	11,573	18,461	3,868	1,209	7,165	1,952	3,076,643

THE AMERICAN PEACE SOCIETY.

Organized 1828.

President—Robert Treat Palne.

Treasurer—Thomas H. Russell.

Secretary—Benjamin F. Trueblood.

Field Secretary—Charles E. Beals.

Headquarters—31 Beacon street, Boston, Mass.

The American Peace society was formed in New York city May 8, 1828, by the merging of many

state and local societies, the oldest of which, the New York, dated from 1815. It has published much of the literature of the peace movement and has been instrumental in the calling of many peace congresses both in America and in Europe. It has also worked constantly and earnestly for arbitration treaties.

THE AMERICAN PEACE AND ARBITRATION LEAGUE.

The American Peace and Arbitration league is incorporated under the laws of New York state, with national headquarters at 31 Nassau street, New York city. Its purpose is stated thus: "Adequate armament and effective arbitration are correlative agencies for national security and for international justice and peace." The honorary

presidents are William H. Taft, Theodore Roosevelt and Admiral George Dewey. The active officers are: President, James B. McCreary; treasurer, Henry Clews; general secretary, Andrew B. Humphrey; recording secretary, Alfred L. M. Bullock.

CENSUS BUREAU STATISTICS OF AMERICAN CITIES IN 1906.

City.	*Incor. †Land poration. area.	City.	*Incor. †Land poration. area.	City.	*Incor. †Land poration. area.
New York, N. Y.	1901 209,218	Newark, N. J.	1836 10,673	Worcester, Mass.	1894 23,683
Chicago, Ill.	1875 114,932	Minneapolis, Minn.	1881 31,622	Memphis, Tenn.	1879 9,772
Philadelphia, Pa.	1854 81,828	Jersey City, N. J.	1871 9,163	Omaha, Neb.	1897 15,380
St. Louis, Mo.	1876 39,276	Louisville, Ky.	1893 13,994	New Haven, Conn.	1871 11,460
Boston, Mass.	1854 24,613	Indianapolis, Ind.	1905 19,165	Syracuse, N. Y.	1847 10,639
Baltimore, Md.	1898 19,290	St. Paul, Minn.	1854 33,388	Scranton, Pa.	1866 12,362
Cleveland, O.	1836 25,378	Providence, R. I.	1832 11,355	St. Joseph, Mo.	1885 6,240
Buffalo, N. Y.	1832 26,884	Rochester, N. Y.	1834 11,993	Paterson, N. J.	1871 5,157
Pittsburg, Pa.	1901 18,826	Kansas City, Mo.	1889 16,748	Portland, Ore.	1903 23,836
San Francisco, Cal.	1900 29,760	Toledo, O.	1836 16,450	Fall River, Mass.	1903 21,722
Detroit, Mich.	1883 22,976	Denver, Col.	1904 37,348	Atlanta, Ga.	1874 7,680
Cincinnati, O.	1819 27,183	Columbus, O.	1834 10,176	Seattle, Wash.	1890 20,412
Milwaukee, Wis.	1874 14,081	Allegheny, Pa.	1840 4,726	Dayton, O.	1903 6,846
New Orleans, La.	1896 125,600	Los Angeles, Cal.	1889 27,399		
Washington, D. C.	1878 38,406				

TOTAL PAYMENTS AND RECEIPTS.

City.	Payments.	Receipts.	City.	Payments.	Receipts.
New York, N. Y.	\$395,811,093	\$396,748,815	Providence, R. I.	\$10,053,595	\$9,705,822
Chicago, Ill.	70,395,735	68,636,156	Rochester, N. Y.	9,299,537	9,380,543
Philadelphia, Pa.	44,596,972	43,371,030	Kansas City, Mo.	9,407,103	9,973,996
St. Louis, Mo.	20,709,804	21,934,380	Toledo, O.	5,184,822	5,325,945
Boston, Mass.	54,251,588	52,976,781	Denver, Col.	8,404,015	8,196,605
Baltimore, Md.	15,048,964	13,748,657	Columbus, O.	8,156,281	8,534,105
Cleveland, O.	17,929,589	19,267,954	Allegheny, Pa.	3,679,725	3,333,025
Buffalo, N. Y.	19,709,990	20,476,335	Los Angeles, Cal.	7,384,586	7,344,185
Pittsburg, Pa.	17,918,934	17,078,512	Worcester, Mass.	6,494,647	6,213,452
San Francisco, Cal.	11,739,671	11,557,041	Memphis, Tenn.	3,168,243	2,971,648
Detroit, Mich.	9,317,684	9,191,634	Omaha, Neb.	4,116,633	4,416,555
Cincinnati, O.	20,876,308	21,748,787	New Haven, Conn.	3,127,204	3,114,132
Milwaukee, Wis.	9,579,744	10,013,251	Syracuse, N. Y.	5,075,659	5,471,745
New Orleans, La.	12,224,278	12,045,190	Scranton, Pa.	2,518,462	2,318,522
Washington, D. C.	14,274,708	14,495,063	St. Joseph, Mo.	1,610,534	1,777,934
Newark, N. J.	22,147,334	22,252,744	Paterson, N. J.	4,628,667	4,794,144
Minneapolis, Minn.	6,065,149	6,095,363	Portland, Ore.	3,784,924	3,719,906
Jersey City, N. J.	9,942,269	10,096,963	Fall River, Mass.	2,380,225	2,390,252
Louisville, Ky.	9,120,441	9,329,582	Atlanta, Ga.	1,933,064	2,130,807
Indianapolis, Ind.	4,200,343	4,615,668	Seattle, Wash.	8,611,175	9,219,718
St. Paul, Minn.	5,808,039	5,842,652	Dayton, O.	2,407,234	2,639,387

PAYMENTS FOR SPECIFIED PURPOSES.

City.	Government.	*Pro- tection.	Health.	Highways.	Charities and corrections.	Education.	†Recre- ation.
New York, N. Y.	\$10,270,659	\$24,468,996	\$2,944,620	\$7,215,159	\$7,819,880	\$26,195,978	\$2,691,968
Chicago, Ill.	2,296,796	7,024,477	369,309	1,983,386	379,076	8,020,521	1,913,107
Philadelphia, Pa.	3,005,491	6,259,416	1,423,568	2,619,298	1,735,681	5,927,052	723,601
St. Louis, Mo.	1,306,234	2,811,232	340,990	1,616,834	784,453	2,324,893	225,491
Boston, Mass.	2,352,504	3,695,708	548,219	2,085,423	1,742,821	4,104,192	1,022,328
Baltimore, Md.	822,316	1,325,590	302,674	734,250	570,005	1,810,452	264,253
Cleveland, O.	379,383	1,434,795	121,177	1,297,166	307,730	2,162,099	248,268
Buffalo, N. Y.	338,374	1,658,992	414,490	737,408	123,890	1,501,844	175,774
Pittsburg, Pa.	309,692	1,442,844	234,228	771,776	160,790	1,743,309	188,543
San Francisco, Cal.	1,298,449	2,083,848	57,742	788,193	434,659	1,262,558	235,583
Detroit, Mich.	382,754	1,433,594	53,844	626,715	134,668	1,494,280	204,461
Cincinnati, O.	315,874	1,268,626	142,498	623,056	410,670	1,283,117	65,798
Milwaukee, Wis.	261,593	1,015,827	61,274	444,956	20,962	1,224,048	88,548
New Orleans, La.	411,939	867,971	91,812	455,476	90,032	722,604	54,066
Washington, D. C.	609,078	1,748,825	355,528	867,446	1,017,313	1,769,262	315,955
Newark, N. J.	310,771	1,020,042	148,314	367,785	242,971	1,549,108	53,345
Minneapolis, Minn.	196,523	659,314	28,947	639,233	99,469	1,146,834	105,174
Jersey City, N. J.	243,073	700,460	102,806	261,541	52,859	737,975	30,871
Louisville, Ky.	144,841	644,841	35,939	310,629	182,531	653,479	68,922
Indianapolis, Ind.	89,911	623,594	75,783	326,805	63,790	894,177	66,895
St. Paul, Minn.	131,997	487,036	10,049	397,267	63,066	695,845	114,067
Providence, R. I.	221,018	505,235	88,628	464,470	137,041	924,587	74,568
Rochester, N. Y.	246,371	657,947	68,750	398,070	150,218	693,840	85,760
Kansas City, Mo.	315,399	662,004	44,300	324,364	57,674	1,007,600	124,835
Toledo, O.	140,431	371,158	21,831	211,409	21,127	529,226	41,074
Denver, Col.	687,994	495,159	75,239	328,048	220,507	960,327	142,471
Columbus, O.	135,871	384,465	56,934	159,035	29,580	530,120	13,564
Allegheny, Pa.	98,771	384,112	54,293	252,542	84,516	593,800	63,113
Los Angeles, Cal.	274,780	616,349	124,383	529,771	52,292	925,628	112,871
Worcester, Mass.	113,693	398,599	50,092	301,096	193,946	672,465	43,496
Memphis, Tenn.	54,885	154,910	42,378	229,469	45,807	247,481	70,569
Omaha, Neb.	149,852	260,937	12,402	174,199	182,531	504,097	38,928
New Haven, Conn.	136,163	404,727	9,320	221,184	94,799	472,811	35,522
Syracuse, N. Y.	179,368	378,358	63,506	195,287	118,362	525,840	32,408
Scranton, Pa.	79,963	177,400	7,854	128,845	108,705	503,366	7,273
St. Joseph, Mo.	51,804	191,936	5,186	92,900	11,376	262,956	11,197
Paterson, N. J.	67,004	346,936	46,600	111,297	45,045	457,864	30,674
Portland, Ore.	73,812	328,411	18,329	188,724	1,093	475,092	25,615
Fall River, Mass.	84,722	285,093	18,510	212,591	124,232	386,813	17,602
Atlanta, Ga.	86,448	351,227	51,521	233,709	88,353	259,137	30,455
Seattle, Wash.	166,795	396,430	8,586	299,440	17,167	675,865	30,264
Dayton, O.	83,140	267,856	14,805	150,315	70,631	400,177	6,489

*Of life and property—police and fire departments.

†Parks, gardens, playgrounds, bathing beaches.

RECEIPTS FROM SPECIAL SOURCES.

City.	Taxes.	Licenses.	Water-works.	City.	Taxes.	Licenses.	Water-works.
New York, N. Y.....	\$88,366,946	\$7,017,832	\$10,414,545	Providence, R. I.....	\$3,286,604	\$237,590	\$739,312
Chicago, Ill.....	22,374,572	9,696,186	4,431,746	Rochester, N. Y.....	2,738,839	219,817	535,065
Philadelphia, Pa.....	18,838,385	2,375,982	4,026,813	Kansas City, Mo.....	2,590,069	436,425	727,056
St. Louis, Mo.....	10,317,641	1,583,594	1,757,624	Toledo.....	1,775,973	234,587	217,633
Boston, Mass.....	20,676,168	1,205,311	2,535,377	Denver, Col.....	3,260,120	403,104	16,281
Baltimore, Md.....	6,935,620	574,405	958,083	Columbus, O.....	1,690,752	204,952	243,944
Cleveland, O.....	5,994,096	883,970	993,244	Allegheny, Pa.....	1,766,123	213,764	364,517
Buffalo, N. Y.....	6,474,023	724,542	837,942	Los Angeles, Cal.....	2,143,819	510,095	960,299
Pittsburg, Pa.....	6,726,670	670,069	1,066,725	Worcester, Mass.....	2,268,171	176,876	360,156
San Francisco, Cal.....	5,326,361	1,322,586	.....	Memphis, Tenn.....	1,409,366	89,834	522,285
Detroit, Mich.....	4,322,756	446,745	618,580	Omaha, Neb.....	1,547,143	240,273	.....
Cincinnati, O.....	3,953,335	793,965	975,606	New Haven, Conn.....	1,551,017	257,834	.....
Milwaukee, Wis.....	3,504,767	664,886	545,702	Syracuse, N. Y.....	1,764,669	167,539	308,762
New Orleans, La.....	4,325,124	479,872	1,980	Scranton, Pa.....	881,691	263,697	.....
Washington, D. C.....	4,492,896	630,817	498,472	St. Joseph, Mo.....	657,960	119,663	.....
Newark, N. J.....	3,606,913	536,686	1,082,934	Paterson, N. J.....	1,211,431	161,831	.....
Minneapolis, Minn.....	2,132,299	459,503	827,951	Portland, Ore.....	1,098,282	326,751	560,091
Jersey City, N. J.....	2,630,416	608,922	1,006,426	Fall River, Mass.....	1,427,576	159,331	195,743
Louisville, Ky.....	2,626,600	299,870	528,922	Atlanta, Ga.....	1,047,492	264,830	291,138
Indianapolis, Ind.....	2,187,004	264,979	3,520	Seattle, Wash.....	1,774,198	291,399	530,675
St. Paul, Minn.....	2,169,915	419,279	320,875	Dayton, O.....	1,231,671	142,072	147,472

LICENSE RECEIPTS CLASSIFIED.

City.	Liquor.	Business.	Dog.	Gen'l.	Permits.	City.	Liquor.	Business.	Dog.	Gen'l.	Permits.
New York.....	\$6,101,542	\$492,560	.....	.....	\$423,730	Providence.....	\$185,725	\$35,586	\$13,325	.....	\$2,954
Chicago.....	8,717,994	706,497	\$120,036	\$16,022	135,637	Rochester.....	201,921	11,085	6,811	.....	.....
Philadelphia.....	1,886,000	291,452	.....	9,535	188,995	Kansas City.....	241,233	169,430	10,339	\$3,989	11,434
St. Louis.....	1,255,664	237,414	23,034	32,802	34,680	Toledo.....	277,290	6,549	93	.....	655
Boston.....	1,127,192	41,554	28,792	4,205	3,568	Denver.....	286,610	88,607	7,087	7,695	13,105
Baltimore.....	453,518	93,739	16,258	.....	10,890	Columbus.....	181,775	16,266	1,274	4,235	1,402
Cleveland.....	842,752	18,940	.....	956	21,322	Allegheny.....	176,979	23,466	1,298	6,727	5,294
Buffalo.....	623,217	63,995	8,363	18,108	10,869	Los Angeles.....	289,170	158,366	9,924	.....	52,635
Pittsburg.....	524,584	123,383	5,905	6,971	216	Worcester.....	165,854	6,978	3,291	758	.....
San Francisco.....	936,750	213,276	8,823	8,202	107,535	Memphis.....	23,110	60,207	1,395	.....	5,122
Detroit.....	397,505	23,127	5,561	.....	20,552	Omaha.....	220,460	13,412	3,049	.....	3,352
Cincinnati.....	649,226	126,970	3,710	6,717	7,838	New Haven.....	239,918	4,138	4,562	1,742	7,474
Milwaukee.....	430,887	196,011	19,668	.....	18,320	Syracuse.....	150,582	11,414	5,423	.....	.....
New Orleans.....	188,130	273,320	978	4,987	12,507	Scranton.....	247,822	6,666	4,289	.....	4,980
Washington.....	471,422	124,119	20,094	.....	15,182	St. Joseph.....	83,660	32,077	1,050	.....	2,881
Newark.....	475,065	34,484	1,085	.....	26,052	Paterson.....	136,580	15,500	6,215	.....	3,536
Minneapolis.....	409,000	24,724	4,850	3,371	11,558	Portland, Ore.....	218,167	97,520	5,465	.....	5,599
Jersey City.....	552,974	11,072	2,692	.....	42,184	Fall River.....	152,916	5,713	.....	702	.....
Louisville.....	142,800	139,784	9,238	8,048	.....	Atlanta.....	106,938	157,484	2	406	.....
Indianapolis.....	195,550	38,971	8,301	13,000	9,157	Seattle.....	254,700	32,179	4,153	.....	367
St. Paul.....	397,000	16,709	1,120	628	3,822	Dayton.....	120,222	12,096	2,194	5,788	1,772

PER CAPITA RECEIPTS AND EXPENDITURES IN 1906.

In cities of 100,000 or more inhabitants.

PER CAPITA RECEIPTS						PER CAPITA EXPENDITURES					
City.	Property taxes.	Miscellaneous taxes.	Liquor licenses.	Other income and permits.	Administration.	Police.	Fire.	Health.	Highways.	Charities and recreation.	Schools.
New York.....	\$20.43	\$1.05	\$1.48	\$0.22	\$2.50	\$3.52	\$1.82	\$0.46	\$1.75	\$1.90	\$0.65
Chicago.....	10.83	0.09	4.25	0.48	1.12	2.13	1.14	0.13	0.97	0.18	0.93
Philadelphia.....	12.99	0.03	1.31	0.34	2.08	2.26	0.92	0.24	1.82	1.20	0.50
St. Louis.....	14.43	1.46	1.93	0.51	2.01	2.43	1.62	0.22	2.49	1.21	0.35
Boston.....	31.29	2.75	1.87	0.13	3.91	3.27	2.39	0.33	3.38	2.89	1.70
Baltimore.....	11.58	0.94	0.82	0.22	1.50	1.95	1.21	0.21	1.33	1.03	0.48
Cleveland.....	13.02	.....	1.83	0.09	0.82	1.50	1.50	0.23	1.57	0.67	0.54
Buffalo.....	16.72	0.24	1.63	0.27	0.89	2.14	2.12	0.12	1.93	0.32	0.46
Pittsburg.....	17.89	0.05	1.40	0.39	0.83	1.73	1.77	0.24	2.06	0.43	0.50
San Francisco.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Detroit.....	12.26	.....	1.12	0.14	1.08	.....	0.02	1.97	.....	0.38	0.58
Cincinnati.....	11.45	.....	1.88	0.42	0.91	1.87	1.67	0.14	1.80	1.19	0.19
Milwaukee.....	10.91	0.11	1.36	0.74	0.82	1.25	1.88	0.16	1.40	0.07	0.28
New Orleans.....	13.63	.....	0.60	0.93	1.31	1.01	1.44	0.37	1.45	0.29	0.17
Washington.....	12.81	1.79	1.53	0.52	1.93	3.18	1.69	0.25	2.82	3.31	1.03
Newark.....	12.22	0.09	1.64	0.21	1.07	1.93	1.49	0.28	1.27	0.84	0.18
Minneapolis.....	11.45	.....	1.49	0.16	0.72	0.93	1.33	0.13	2.33	0.36	0.38
Jersey City.....	9.61	1.43	2.32	0.24	1.02	2.00	1.15	0.08	1.10	0.22	0.13
Louisville.....	11.62	.....	0.63	0.69	0.76	1.29	1.43	0.13	1.37	0.81	0.30
Indianapolis.....	9.95	.....	0.89	0.32	0.41	1.07	1.71	0.13	1.49	0.29	0.30
St. Paul.....	10.65	.....	1.95	0.11	0.65	1.07	1.26	0.10	1.95	0.31	0.56
Providence.....	16.05	.....	0.91	0.26	1.09	2.04	2.00	0.11	2.29	0.67	0.37
Rochester.....	14.45	0.30	1.09	0.10	1.33	1.62	1.73	0.19	2.14	0.31	0.46
Kansas City.....	14.20	.....	1.32	1.07	1.73	1.83	1.66	0.15	1.78	0.32	0.68
Toledo.....	11.10	.....	1.73	0.05	0.88	1.01	1.25	0.14	1.32	0.13	0.26
Denver.....	21.46	.....	1.89	0.77	4.53	1.45	1.41	0.35	2.16	1.45	0.94
Columbus.....	11.63	.....	1.25	0.16	0.93	1.10	1.48	0.14	1.09	0.20	0.09
Allegheny.....	12.15	0.01	1.22	0.25	0.68	1.19	1.28	0.16	1.74	0.58	0.43
Los Angeles.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester.....	13.59	3.31	1.28	0.08	0.87	1.31	1.68	0.23	2.31	1.49	0.33
Memphis.....	11.27	.....	0.18	0.53	0.44	1.14	1.57	0.23	1.84	0.37	0.61
Omaha.....	12.46	.....	1.78	0.16	1.21	0.83	1.09	0.11	1.40	.....	0.28
New Haven.....	12.37	0.36	1.98	0.15	1.12	1.79	1.50	0.09	1.82	0.78	0.29

City.	PER CAPITA RECEIPTS					PER CAPITA EXPENDITURES						
	Property taxes.	Miscellaneous taxes.	Liquor licenses.	Other licenses and permits.	Administration.	Police.	Fire.	Health.	Highways.	Charities and corrections.	Recreation and parks.	Schools†
Syracuse	14.52	0.32	1.27	0.14	1.51	1.41	1.69	0.32	1.64	1.00	0.27	4.16
Scranton	7.08	0.03	2.09	0.13	0.67	0.65	0.72	0.11	1.09	0.92	0.06	4.10
St. Joseph	5.58	0.08	0.71	0.21	0.31	0.65	0.94	0.08	0.79	0.10	0.09	2.12
Paterson	9.28	0.08	1.21	0.22	0.59	1.14	1.92	0.17	0.99	0.40	0.27	3.91
Portland, Ore.	9.99	.....	1.89	0.99	0.67	1.10	1.81	0.07	1.72	0.01	0.23	4.20
Fall River	12.37	0.63	1.44	0.06	0.80	1.33	1.34	0.11	2.01	1.17	0.17	3.49
Atlanta	9.63	0.24	1.02	1.50	0.82	1.78	1.45	0.19	2.23	0.84	0.29	2.36
Seattle .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dayton	12.22	.....	1.19	0.22	0.82	1.35	1.23	0.14	1.49	0.70	0.06	3.82

*Not computed. Population not estimated. †Cost of maintenance and operation.

DEBT, VAUATION AND TAXATION.

City.	DEBT		Property valuation.		PER CENT OF FULL VALUE		Valuation per \$100 of property		Tax rate assessed tax per capita.	
	Total.	Per capita.	valuation.	Real.	Personal.	capita.	value.	assessed	tax per	capita.
New York, N. Y.	\$726,019,368	\$176.52	\$7,065,755,580	100	50	\$1,715.46	\$14.51	\$23.69	.....	.....
Chicago, Ill.	68,172,700	33.27	426,263,296	15	15	208.02	63.76	11.13	.....	.....
Philadelphia, Pa.	69,742,533	48.37	1,267,626,775	100	100	879.24	14.55	12.80	.....	.....
St. Louis, Mo.	21,162,873	32.59	558,893,979	60	25	860.74	19.30	15.42	.....	.....
Boston, Mass.	101,436,606	168.42	1,292,313,687	100	100	2,145.71	14.92	32.02	.....	.....
Baltimore, Md.	44,464,749	80.31	584,655,228	100	100	1,055.97	18.78	13.84	.....	.....
Cleveland, O.	30,613,813	66.50	228,244,760	60	60	496.05	27.18	13.48	.....	.....
Buffalo, N. Y.	20,542,356	53.80	303,482,995	75	75	794.83	19.52	15.04	.....	.....
Pittsburg, Pa.	28,290,011	75.42	409,271,512	100	100	1,091.15	16.91	18.45	.....	.....
San Francisco, Cal.	4,954,162	.....	376,103,012	50	20	.....	13.22	.....	.....	.....
Detroit, Mich.	9,964,662	27.14	323,131,730	100	100	914.00	15.46	14.13	.....	.....
Cincinnati, O.	44,811,477	129.80	237,638,660	60	60	688.05	17.92	12.33	.....	.....
Milwaukee, Wis.	8,835,049	27.79	201,588,127	50	50	634.11	18.70	11.86	.....	.....
New Orleans, La.	26,363,906	83.92	205,867,777	75	75	655.29	22.90	14.42	.....	.....
Washington, D. C.	14,385,196	45.75	268,000,897	67	100	870.96	15.00	13.00	.....	.....
Newark, N. J.	25,608,550	88.42	284,903,230	100	100	983.67	12.99	12.78	.....	.....
Minneapolis, Minn.	10,584,906	38.66	164,419,145	50	50	600.45	19.91	11.95	.....	.....
Jersey City, N. J.	19,733,868	82.93	168,685,133	70	70	708.90	18.67	13.23	.....	.....
Louisville, Ky.	9,616,534	42.53	150,333,112	85	85	664.81	18.00	11.97	.....	.....
Indianapolis, Ind.	4,227,937	19.29	153,857,270	70	70	702.05	14.50	10.18	.....	.....
St. Paul, Minn.	10,141,405	49.76	102,723,408	60	60	504.00	21.41	10.79	.....	.....
Providence, R. I.	18,176,176	89.43	225,355,920	100	100	1,108.80	14.70	16.30	.....	.....
Rochester, N. Y.	12,195,957	65.67	139,735,419	80	80	752.47	19.81	14.61	.....	.....
Kansas City, Mo.	8,360,743	45.84	144,548,041	50	50	792.58	23.22	18.41	.....	.....
Toledo, O.	8,906,616	55.67	77,818,280	60	60	483.30	26.09	12.61	.....	.....
Denver, Col.	4,220,671	27.78	110,572,910	60	25	757.33	29.24	22.14	.....	.....
Columbus, O.	13,275,630	91.80	80,854,600	60	60	570.88	23.26	13.28	.....	.....
Albany, Pa.	8,383,146	61.85	87,736,475	100	100	604.08	21.52	13.00	.....	.....
Los Angeles, Cal.	8,004,870	.....	203,441,028	50	33	.....	11.53	.....	.....	.....
Worcester, Mass.	8,789,555	67.57	123,226,501	92	60	947.33	14.30	13.64	.....	.....
Memphis, Tenn.	6,617,942	52.94	66,588,787	75	95	532.63	21.60	11.50	.....	.....
Omaha, Neb.	6,863,682	55.28	22,017,657	20	20	217.32	56.00	9.93	.....	.....
New Haven, Conn.	3,627,934	29.93	112,256,910	100	100	926.01	13.01	12.05	.....	.....
Syracuse, N. Y.	8,131,857	68.40	95,559,675	92	100	803.83	17.42	13.59	.....	.....
Scranton, Pa.	2,884,936	24.31	65,369,180	80	20	550.75	12.19	6.71	.....	.....
St. Joseph, Mo.	2,150,081	18.22	32,657,900	60	60	276.75	13.00	3.60	.....	.....
Paterson, N. J.	4,932,306	43.73	89,393,395	100	100	792.49	14.23	11.28	.....	.....
Portland, Ore.	7,878,075	71.69	131,431,516	70	25	1,196.09	8.48	10.14	.....	.....
Fall River, Mass.	5,888,208	55.53	83,392,350	100	100	787.15	15.85	12.61	.....	.....
Atlanta, Ga.	3,620,478	34.49	80,067,103	60	60	762.66	12.50	9.53	.....	.....
Seattle, Wash.	11,277,384	.....	125,774,508	60	60	.....	19.93	.....	.....	.....
Dayton, O.	4,225,099	41.92	52,660,270	60	60	522.43	23.40	12.22	.....	.....

*Not computed.

OCCURRENCES DURING PRINTING.

The following events occurred after many of the forms of this edition of The Daily News Almanac and Year-Book had gone to press:

Aviation Casualty—M. Fernandez killed by explosion of aeroplane motor at a height of 1,600 feet at Nice, France, Dec. 6.

Billiards—Calvin Demarest of Chicago won the New York 18-2 billiard championship tournament Dec. 3.

Deaths—Dr. Alfred D. Kohn, member of the Chicago board of education, Dec. 2; Father Henry J. Dumbach, educator, in Chicago, Dec. 3; Bishop Daniel A. Goodsell of the Methodist church, in New York, N. Y., Dec. 5; Lamar Middleton, correspondent, in Paris, France, Dec. 9.

Illinois Legislature—Gov. Deneen issued call for extra session of the Illinois legislature Dec. 6; session began Dec. 14.

Italy—The Italian cabinet resigned Dec. 2.

Isthmian Canal—J. C. S. Blackburn resigns as member of isthmian canal commission Dec. 4.

Minister to China—William J. Calhoun chosen as minister to China Dec. 6.

Pugilism—Jeffries and Johnson signed articles Dec. 3 to fight for a purse of \$101,000 in Utah or California July 4, 1910.

United States Supreme Court—Judge H. H. Lorton of Tennessee reported to have been chosen to fill vacancy on the United States Supreme court bench.

Philippines—Dr. Frank Russel White appointed director of education in the Philippine islands.

RESOURCES OF AMERICAN BANKS.

At the close of business April 28, 1909. [Reported by national monetary commission Dec. 8.]

Total resources	\$21,100,000,000
Loans	11,373,000,000
Investments	4,614,000,000
Due from banks	2,562,000,000
Cash on hand	1,432,000,000
Other resources	1,094,000,000
Surplus and profits	1,835,000,000
Due to banks	2,484,000,000
Deposits	14,106,000,000
Other liabilities	870,000,000

These figures are based on the reports of 6,893 national, 11,319 state, 1,703 mutual stock and savings, and 1,497 private banks and 1,079 loan and trust companies. Of the deposits \$6,956,000,000 is subject to check, \$4,926,000,000 is savings deposits and \$1,212,000,000 is on time.

RAILROADS OF THE UNITED STATES. OPERATING STATISTICS OF PRINCIPAL SYSTEMS.

Fiscal year ended June 30, 1909.

Railroad.	Mileage operated.	Operating revenues.	Operating expenses.	Taxes.	Operating income.
Atchison, Topeka & Santa Fe.....	7,458	\$76,770,663	\$45,381,887	\$2,616,806	\$28,771,975
Atlantic Coast Line.....	4,468	26,144,064	16,943,361	1,119,538	8,081,165
Baltimore & Ohio.....	3,992	71,043,519	47,561,976	2,062,190	23,491,543
Boston & Maine.....	2,243	39,528,698	28,263,855	1,789,933	9,568,824
Central of Georgia.....	1,916	11,155,182	7,862,036	487,827	2,866,367
Central of New Jersey.....	668	22,068,278	12,560,517	1,067,772	8,714,686
Chesapeake & Ohio.....	1,891	26,630,717	16,356,838	801,600	9,435,199
Chicago & Alton.....	998	12,532,383	7,256,732	375,323	4,890,672
Chicago & Eastern Illinois.....	965	10,269,618	6,934,533	274,115	3,041,028
Chicago & Northwestern.....	7,635	65,978,471	43,191,239	2,714,632	22,787,232
Chicago, Burlington & Quincy.....	9,023	79,414,357	55,347,759	2,546,928	21,361,268
Chicago Great Western.....	818	8,107,239	5,635,235	226,344	652,250
Chicago, Milwaukee & St. Paul.....	7,516	59,847,463	38,731,233	2,428,675	18,917,223
Chicago, Rock Island & Pacific.....	7,411	57,386,846	39,971,445	2,187,532	15,084,098
Chicago, St. Paul, Minneapolis & Omaha.....	1,739	13,524,650	8,831,229	641,167	4,693,421
Cincinnati, Hamilton & Dayton.....	1,036	7,897,047	6,501,593	306,002	1,089,452
Cleveland, Cincinnati, Chicago & St. Louis.....	1,892	25,949,931	19,178,318	855,347	5,876,535
Colorado & Southern.....	1,250	8,464,716	5,781,445	251,260	2,683,271
Delaware & Hudson.....	845	18,907,945	11,027,202	416,749	7,461,206
Delaware, Lackawanna & Western.....	893	33,553,435	18,477,713	1,094,400	14,285,358
Denver & Rio Grande.....	2,552	20,876,571	14,452,574	762,823	5,704,712
El Paso & Southwestern.....	867	7,274,014	4,217,720	194,907	3,056,294
Erie.....	1,901	43,224,889	29,037,614	1,235,766	13,037,075
Florida East Coast.....	584	3,373,554	2,163,216	138,533	1,210,338
Galveston, Harrisburg & San Antonio.....	1,338	9,999,971	7,181,286	261,760	2,539,398
Great Northern.....	6,962	53,658,463	32,524,547	2,572,935	18,810,179
Gulf, Colorado & Santa Fe.....	1,513	12,552,906	9,213,630	337,838	3,001,432
Hocking Valley.....	347	5,878,414	3,926,084	235,738	1,767,390
Houston & Texas Central.....	789	5,911,353	4,452,790	173,430	1,285,133
Illinois Central.....	4,550	53,672,338	38,415,638	2,276,969	12,945,935
International & Great Northern.....	1,159	8,097,939	6,598,145	241,245	1,076,487
Iowa Central.....	558	3,015,646	2,471,672	89,103	454,871
Kansas City Southern.....	827	8,771,965	5,350,066	322,279	3,421,909
Lake Shore & Michigan Southern.....	1,511	41,485,460	26,120,940	1,523,647	13,789,596
Lehigh Valley.....	1,441	33,137,832	20,575,736	1,079,376	12,562,095
Long Island.....	391	8,286,313	6,325,071	398,789	2,463,900
Louisville & Nashville.....	4,398	45,425,891	29,627,499	1,437,992	14,284,845
Maine Central.....	931	8,337,723	5,779,278	376,995	2,558,445
Michigan Central.....	1,743	25,431,699	17,636,433	1,129,694	6,655,089
Minneapolis & St. Louis.....	1,027	4,171,315	2,845,606	192,244	1,133,054
Minneapolis, St. Paul & Sault Ste. Marie.....	2,395	12,147,571	6,914,607	873,093	4,638,489
Missouri, Kansas & Texas.....	3,072	25,300,915	17,667,406	967,309	6,652,506
Missouri Pacific.....	3,492	21,463,537	16,905,423	852,558	3,693,761
Mobile & Ohio.....	1,098	9,727,726	6,589,648	241,469	2,865,976
Nashville, Chattanooga & St. Louis.....	1,230	11,122,114	8,350,701	245,942	2,517,864
New York Central & Hudson River.....	3,587	87,367,770	61,619,360	4,527,237	21,370,636
New York, Chicago & St. Louis.....	556	9,383,911	6,489,725	330,412	2,894,186
New York, New Haven & Hartford.....	1,998	54,347,630	36,080,306	3,446,126	2,866,245
New York, Ontario & Western.....	546	8,290,176	5,643,101	189,160	2,647,069
Norfolk & Western.....	1,041	29,327,101	17,729,756	1,008,800	10,577,362
Northern Central.....	466	11,534,906	9,070,140	296,501	2,175,307
Northern Pacific.....	5,695	68,460,747	38,020,004	2,547,835	28,322,267
Oregon R. R. & Navigation Co.....	1,327	12,626,531	6,406,718	640,811	5,546,769
Oregon Short Line.....	1,509	17,784,686	7,313,702	598,048	9,872,026
Pennsylvania company.....	1,416	41,681,765	26,885,583	1,814,708	12,952,250
Pennsylvania R. R. company.....	4,087	138,449,119	97,107,751	2,370,314	38,666,530
Pere Marquette.....	4,336	14,169,564	10,107,195	576,893	3,471,354
Philadelphia & Reading.....	1,006	39,060,233	23,825,678	834,538	14,836,329
Philadelphia, Baltimore & Washington.....	716	16,851,646	12,637,994	429,259	3,784,393
Pittsburg, Cincinnati, Chicago & St. Louis.....	1,472	32,773,043	22,629,395	1,415,940	8,720,992
St. Louis & San Francisco.....	4,726	35,651,889	23,168,917	1,501,391	10,881,081
St. Louis, Iron Mountain & Southern.....	2,603	23,242,235	15,810,200	779,043	6,618,460
St. Louis Southwestern.....	773	6,656,533	4,116,664	180,441	2,382,129
San Pedro, Los Angeles & Salt Lake.....	1,099	7,450,461	4,968,549	285,454	2,164,873
Seaboard Air Line.....	2,603	16,451,676	11,446,032	623,935	4,368,027
Southern Pacific-Pacific System.....	5,621	81,402,177	48,879,952	2,806,547	32,678,188
Southern.....	7,050	52,188,106	35,568,980	1,916,701	14,839,388
Texas & Pacific.....	1,885	14,537,923	10,557,553	614,839	3,346,800
Union Pacific.....	3,310	46,949,311	22,782,655	1,331,703	22,816,019
Vandalia.....	829	8,773,394	6,630,135	297,016	1,846,243
Wabash.....	2,511	25,868,083	18,757,184	809,637	6,277,612
Western Maryland.....	543	5,952,695	3,705,728	198,000	2,048,967
West Jersey & Seashore.....	356	5,044,785	3,768,766	240,445	1,092,953
Wisconsin Central.....	975	7,494,355	5,094,507	350,627	2,054,333
Yazoo & Mississippi Valley.....	1,370	9,670,343	7,934,294	436,944	1,330,571

PASSENGER AND FREIGHT TRAFFIC OF LEADING RAILROADS.

Road.	Year ended.	Passengers carried.	Tons fr't carried.	Cars in service.	Locomotive service.
Athlison, Topeka & Santa Fe.....	June 30, 1909..	12,605,697	17,220,597	55,874	1,872
Atlantic Coast Line.....	June 30, 1909..	6,303,137	10,242,568	24,508	669
Baltimore & Ohio.....	June 30, 1909..	20,027,411	58,289,864	59,571	1,396
Boston & Maine.....	June 30, 1909..	46,334,606	20,414,314	27,637	1,093
Canadian Pacific.....	June 30, 1909..	9,784,450	16,549,616	53,354	1,478
Chicago & Alton.....	June 30, 1909..	3,325,056	8,437,278	12,942	261
Chicago & Northwestern.....	June 30, 1909..	26,951,319	32,793,413	61,332	1,453
Chicago, Burlington & Quincy.....	June 30, 1909..	20,631,677	25,439,521	57,013	1,703
Chicago & Eastern Illinois.....	June 30, 1909..	2,843,347	10,080,499	19,398	324
Chicago, Milwaukee & St. Paul.....	June 30, 1909..	14,234,127	27,499,704	48,734	1,149
Chicago, Rock Island & Pacific.....	June 30, 1909..	18,743,022	17,145,657	41,625	1,410
Chesapeake & Ohio.....	June 30, 1909..	5,097,237	18,511,362	37,572	672
Cleveland, Cincinnati, Chicago & St. Louis.....	Dec. 31, 1908..	6,721,873	19,539,873	24,584	629
Denver & Rio Grande.....	June 30, 1909..	1,934,188	10,714,331	15,997	550
Erie railroad.....	June 30, 1909..	23,684,283	32,797,205	54,401	1,419
Great Northern.....	June 30, 1909..	7,195,386	18,097,264	44,784	1,077
Illinois Central.....	June 30, 1909..	22,666,383	24,876,686	63,912	1,267
Lehigh Valley.....	June 30, 1909..	4,876,301	24,859,205	43,734	873
Louisville & Nashville.....	June 30, 1909..	10,112,246	24,403,952	43,714	389
Lake Shore & Michigan Southern.....	Dec. 31, 1908..	8,558,345	26,224,406	37,078	796
Missouri, Kansas & Texas.....	June 30, 1909..	5,575,261	7,357,089	23,338	541
Missouri Pacific.....	June 30, 1909..	5,211,555	10,028,425	23,325	510
New York Central & Hudson River.....	June 30, 1909..	43,644,277	40,894,085	65,478	2,278
New York, New Haven & Hartford.....	June 30, 1909..	75,957,983	19,968,272	37,334	1,228
Norfolk & Western.....	June 30, 1909..	4,919,535	20,049,203	21,897	635
Northern Pacific.....	June 30, 1909..	8,404,712	16,800,504	48,920	1,323
Pennsylvania railroad.....	Dec. 31, 1908..	61,380,533	182,480,361	58,375	3,210
Pennsylvania company.....	Dec. 31, 1908..	11,489,020	58,701,104	55,366	995
Pere Marquette.....	June 30, 1909..	5,267,714	9,316,716	19,384	417
Pittsburg, Cincinnati & St. Louis.....	Dec. 31, 1908..	10,251,055	27,152,648	25,027	700
Philadelphia & Reading.....	June 30, 1909..	24,878,136	40,614,042	43,885	1,012
St. Louis & San Francisco.....	June 30, 1909..	10,607,341	16,326,727	32,208	908
Southern railroad.....	June 30, 1909..	14,977,980	22,133,389	54,913	1,571
Southern Pacific.....	June 30, 1909..	34,583,043	14,723,790	25,465	1,225
Union Pacific.....	June 30, 1909..	7,217,853	13,726,025	26,470	1,088
Wabash.....	June 30, 1909..	5,812,545	12,556,220	24,299	657

RAILWAY STATISTICS FOR YEAR ENDING JUNE 30, 1908.

[Summary prepared by interstate-commerce commission.]

INCOME ACCOUNT OF OPERATING ROADS.*

Rail operations:	
Operating revenues.....	\$2,393,805,989
Operating expenses.....	1,669,547,876
Net operating revenue.....	\$724,258,113
Outside operations:	
Revenues.....	46,832,843
Expenses.....	40,853,915
Net revenue from outside operations.....	45,977,268
Total net revenue.....	730,235,381
Taxes accrued.....	78,673,791
Operating income.....	651,561,587
Other income.....	274,450,192
Gross corporate income.....	926,011,779
Deductions from gross corporate income	530,109,305
Net corporate income.....	395,902,474
Disposition of net corporate income:	
Dividends declared from current income.....	\$271,328,453
Additions and betterments charged to income.....	28,086,454
Appropriations to reserves and miscellaneous items.....	21,635,182
Total.....	321,050,089
Balance carried forward to credit of profit and loss..	74,852,385
PROFIT AND LOSS ACCOUNT OF OPERATING ROADS.	
Credit balance in profit and loss account on June 30, 1907.....	\$698,159,760
Credit balance brought from income account on June 30, 1908.....	74,852,385
Total.....	773,012,145
Dividends declared out of surplus.....	57,733,808
Difference.....	715,278,337
Other profit and loss items—credit balance	2,885,713
Balance credit, June 30, 1908, carried to balance sheet.....	718,164,050

*Does not include returns for switching and terminal companies, and excludes a relatively small amount of data for roads the returns for which

were not sufficiently complete for use in this summary. †Includes \$1,660 "net revenue" for which gross revenues and expenses were not reported.

INCOME ACCOUNT OF LEASED ROADS.*

Gross income from lease of road.....	\$111,153,013
Salaries and maintenance of organization.....	390,841
Taxes accrued.....	5,881,352
Net income from lease of road.....	\$104,880,820
Other income.....	5,436,129
Gross corporate income.....	110,316,949
Deductions from gross corporate income.....	62,232,508
Net corporate income.....	48,084,441
Disposition of net corporate income:	
Dividends declared from current income.....	\$33,843,577
Additions and betterments charged to income.....	1,088,002
Appropriations to reserves and miscellaneous items.....	258,580
Total.....	35,190,159
Balance carried forward to credit of profit and loss.....	12,894,282
PROFIT AND LOSS ACCOUNT OF LEASED ROADS.	
Credit balance in profit and loss account on June 30, 1907.....	\$45,852,031
Credit balance brought from income account on June 30, 1908.....	12,894,282
Total.....	58,746,313
Dividends declared out of surplus.....	27,550,596
Other profit and loss items—debit balance	2,006,573
Balance credit, June 30, 1908, carried to balance sheet.....	29,189,144

*Does not include returns for switching and terminal companies, and excludes a relatively small amount of data for roads the returns for which were not sufficiently complete for use in this summary.

RAILWAY MILEAGE.

(Exclusive of switching and terminal companies.)
Single track.....230,494.02

Second track.....	20,209.05
Third track.....	2,081.16
Fourth track.....	1,408.99
Yard track and sidings.....	79,452.64

Total mileage operated.....333,645.86

EQUIPMENT IN SERVICE AT END OF YEAR.

Locomotives	57,698
Cars	12,244,357

*Includes 965 in service of switching and terminal companies. †Includes 13,176 in service of switching and terminal companies.

EMPLOYEES AND COMPENSATION.

Total number in service at end of year	1,458,244
--	-----------

Total yearly compensation.....\$1,051,632,225

*Includes 21,969 in service of switching and terminal companies. †Includes \$16,194,697 paid to employees of switching and terminal companies.

PASSENGER AND FREIGHT SERVICE.

Number of passengers carried earning revenue	890,009,574
--	-------------

Number of passengers carried one mile 29,082,836,944

Number of tons carried of freight earning revenue.....1,532,981,790

Number of tons carried one mile.....218,381,554,802

ANALYSIS OF OPERATING REVENUES.	
For the year ending June 30, 1908—United States.*	Amount.†
Freight revenue.....	\$1,655,419,108
Passenger revenue.....	566,832,746
Mail revenue.....	48,517,563
Express revenue.....	58,692,091
Excess baggage revenue and milk revenue (on passenger trains).....	12,838,647
Parlor and chair car revenue and other	
Passenger-train revenue.....	3,480,738
Switching revenue.....	19,715,089
Special service train revenue and miscellaneous transportation revenue.....	7,082,526
Total revenue from operations other than transportation	21,225,243
Unclassified	2,238

Total2,392,805,989

*Does not include returns for switching and terminal companies, and also excludes a relatively small amount of data for roads the returns for which were not sufficiently complete for use in this summary. ‡227,257.02 miles of line (average mileage operated) represented.

RAILROAD ACCIDENTS.

For years ended June 30. Reported by Interstate-commerce commission.

DERAILMENTS AND COLLISIONS.

	1909			1908		
	No.	Killed.	Injured.	No.	Killed.	Injured.
Collisions, rear.....	859	83	1,556	1,397	88	1,742
Collisions, butting.....	485	159	1,878	795	210	3,143
Collisions, train separating.....	386	6	159	436	4	214
Collisions, miscellaneous.....	2,681	94	1,802	3,735	112	2,613
Total collisions.....	4,411	342	5,395	6,363	414	7,712
Derailments due to:						
Defects of roadway, etc.....	991	25	1,195	1,426	46	1,598
Defects of equipment.....	2,362	28	631	2,796	37	831
Negligence of trainmen, signal men, etc.....	307	25	329	406	31	376
Unforeseen obstruction of track, etc.....	331	29	486	381	67	590
Malicious obstruction of track, etc.....	51	21	166	90	24	215
Miscellaneous causes.....	1,217	83	1,334	1,572	109	1,512
Total derailments.....	5,259	261	4,141	6,671	314	5,122
Total collisions and derailments.....	9,670	603	9,536	13,034	728	12,834
Damage to cars, engines, roadway.....			\$7,480,203			\$10,133,660
	1909.			1908.		
	Killed.	Injured.		Killed.	Injured.	
Passengers—In train accidents.....	131	5,865	165	7,430	410	9,070
Other causes.....	204	6,251	241	5,215	237	4,527
Total passengers.....	335	12,116	406	12,645	647	13,597
Employees—In train accidents.....	520	4,877	642	6,818	1,011	8,924
In coupling accidents.....	161	2,353	239	3,121	302	3,943
Overhead obstructions, etc.....	76	1,229	110	1,353	134	1,591
Falling from cars, etc.....	481	10,259	668	11,735	790	12,565
Other causes.....	1,218	33,086	1,699	33,317	2,116	35,661
Total employees.....	2,456	51,804	3,358	56,344	4,353	62,689
Grand total.....	2,791	63,920	3,764	68,989	5,000	76,286

WAR BETWEEN SPAIN AND MOROCCAN TRIBESMEN.

In the fifteenth century Spain occupied and fortified a few points on the Mediterranean coast of Morocco in order to prevent a second invasion by the Moors. The principal forts were erected at Ceuta, opposite Gibraltar, and at Melilla, further east, near the Algerian frontier. The mountainous country back of the latter place was and is occupied by warlike tribes of Rifians and Kabyles. July 8, 1909, a party of Spanish workmen employed in repairing a road between Melilla and the Zeluan mines, a short distance south, was attacked by the natives and a few men were killed. Soldiers came to the assistance of the workmen and inflicted considerable loss upon the Moors, but the latter were so numerous and well armed that the Spaniards had to retreat into the town. From that time until late in November a desultory warfare was

kept up. The natives occupied strong positions on Gurugu mountain and elsewhere and on July 23 the Spanish forces under Gen. Marina attempted to drive them back into the country. The Moors made such a determined resistance, however, that the Spaniards finally had to retreat after losing heavily in officers and men. Large re-enforcements of infantry, cavalry and artillery were sent from Spain and gradually the Moors were forced out of their positions and in the latter part of November many of the chiefs announced their submission. The war was an unpopular one in Spain and at one time the opposition to sending troops to Morocco resulted in serious rioting. The Moors were armed with Mauser rifles, sold to them by a Spanish general, who was afterward killed in one of the innumerable skirmishes.

ELECTRIC RAILROADS IN THE UNITED STATES.

[From the Electric Railway Journal for September, 1909.]

States.	Co.'s. 1908.	—Mileage—		—Motor cars—		—Other cars—		—Capital stock—	
		1907.	1908.	1907.	1908.	1907.	1908.	1907.	1908.
New England states.									
Maine	16	446	495	512	530	245	225	\$10,904,681	\$10,904,713
New Hampshire.....	20	292	295	355	450	69	45	6,446,000	6,570,200
Vermont	11	123	125	122	130	20	20	3,721,510	3,970,000
Massachusetts	69	2,949	2,980	8,136	8,260	2,455	2,250	107,169,650	99,074,450
Rhode Island.....	10	459	460	1,009	1,000	224	100	21,992,000	26,192,700
Connecticut	14	855	1,035	1,690	1,930	350	170	36,691,100	36,524,100
Total	140	5,124	5,390	11,814	12,300	3,363	2,910	186,924,941	183,236,163
Eastern states.									
New York.....	168	3,950	4,720	13,011	13,700	4,232	4,290	437,269,849	495,714,675
New Jersey.....	48	1,215	1,285	2,590	2,825	330	365	95,873,590	105,549,980
Pennsylvania.....	170	3,950	4,210	8,333	8,475	1,178	1,150	264,516,930	302,411,687
Delaware	4	85	75	170	155	5	16	4,450,000	4,350,000
District of Columbia	8	340	393	1,000	1,015	470	435	34,964,800	42,048,100
Maryland	14	528	560	1,960	1,990	179	185	20,243,050	26,808,050
Virginia.....	24	543	470	666	670	190	210	29,682,650	32,766,600
West Virginia.....	24	349	350	421	435	38	35	10,844,000	14,217,900
Total	460	10,960	12,063	28,151	29,265	6,622	6,686	897,844,869	1,023,866,992
Central states.									
Michigan.....	28	1,700	1,355	2,011	1,915	492	500	42,538,200	42,666,800
Ohio	105	4,450	4,455	4,948	5,100	688	620	219,018,473	234,240,973
Indiana	53	2,281	2,320	1,840	2,000	400	440	96,214,980	102,297,260
Kentucky	13	349	280	599	625	303	300	20,924,200	23,620,900
Wisconsin.....	23	785	790	831	835	110	115	34,091,000	38,477,000
Illinois.....	65	2,821	3,015	5,096	5,100	2,184	2,260	168,465,800	172,956,500
Minnesota.....	10	546	560	782	790	78	50	32,565,000	32,912,000
Iowa	30	756	760	896	860	140	130	36,653,200	36,588,200
Missouri.....	27	1,172	1,088	2,254	2,320	872	390	88,262,000	87,975,700
Total	354	14,860	14,723	19,257	19,545	4,777	4,805	738,732,853	771,735,333
Southern states.									
North Carolina.....	14	115	150	180	185	39	40	3,592,100	6,842,000
South Carolina.....	7	139	140	138	160	26	30	4,283,000	4,369,280
Georgia	13	386	395	557	570	108	105	23,269,394	24,378,294
Florida	10	151	150	175	175	39	60	4,666,000	5,074,000
Alabama	11	302	302	484	410	173	190	15,467,000	18,475,000
Mississippi	10	92	96	122	155	10	20	4,122,400	3,421,370
Tennessee.....	11	352	360	650	630	92	65	19,354,700	19,346,600
Louisiana.....	8	252	250	590	640	59	60	52,257,800	53,395,900
Arkansas	9	128	132	192	193	35	35	5,461,800	5,491,800
Total	93	1,917	1,975	3,088	3,168	581	605	132,474,194	140,794,244
Western states.									
North Dakota.....	3	18	18	45	45	5	5	360,000	360,000
South Dakota.....	4	25	30	6	8	2	2	100,000	100,000
Nebraska	10	280	240	450	460	53	60	14,329,000	14,587,400
Nevada	2	10	11	10	10	.....	2	200,000	1,100,000
Kansas	17	279	295	230	235	80	95	7,826,000	8,751,000
Oklahoma.....	15	213	215	120	140	24	30	5,345,800	5,604,000
Texas	29	541	550	720	735	143	130	26,980,600	26,770,000
Colorado.....	17	457	472	474	445	225	480	20,191,000	24,192,200
Montana.....	6	81	81	106	117	24	20	2,799,615	2,759,615
New Mexico.....	2	11	11	14	10	3	1	350,000	350,000
Idaho	7	138	145	57	65	70	50	1,610,000	2,460,400
Utah	5	156	166	177	255	17	25	7,712,500	7,512,500
Washington.....	18	895	900	885	875	1,021	1,025	41,795,910	45,081,810
Oregon	12	373	390	329	360	235	295	22,010,000	22,310,000
California.....	53	2,432	2,530	2,680	2,579	1,316	1,330	143,078,000	162,435,400
Arizona	4	42	37	23	30	7	7	760,000	860,000
Wyoming.....	1	.....	6	.....	5	.....	1	.....	75,000
Total	205	5,951	6,096	6,326	6,374	2,225	3,558	295,449,025	325,259,325
United States.....	1,252	38,812	40,247	68,636	70,652	17,568	18,564	2,251,425,882	2,444,892,057
Hawaii, Porto Rico, Philippine islands and West Indies..	11	203	185	228	240	86	140	6,850,000	12,061,000
Canada and New- foundland	52	1,151	1,250	2,685	2,800	268	255	54,333,196	62,585,662
Cuba	4	167	140	256	326	377	329	22,862,500	22,862,500

HARRY K. THAW DECLARED INSANE.

Harry K. Thaw, who shot and killed Stanford White in New York city June 26, 1906, and was sent to the Matteawan asylum Feb. 1, 1908, after the jury before which he was tried for murder had declared him insane when he committed the deed, had a hearing before Justice Isaac N. Mills of White Plains, N. Y., July 6-Aug. 12, 1909, on his application for release on the ground that he

was no longer insane. The justice in his decision, handed down Aug. 12, held that Thaw was still afflicted with chronic, delusive insanity, or paranoia, and remanded him to the care of the asylum. This was the second unsuccessful attempt made by Thaw to obtain his release, the first having been made before Justice Morschauser in Poughkeepsie, N. Y., May 14, 1908.

RECORD OF LEADING STOCKS IN 1909.

Jan. 1 to Nov. 27. [From Dun's Review.]

Stocks.	High.	Low.
Adams Express.....	195	Apr. 17 190 Jan. 20
Allis-Chalmers.....	167½	Aug. 3 12½ Feb. 24
Preferred.....	57½	Nov. 17 38 Feb. 24
Amalgamated Copper.....	96½	Nov. 19 65 Feb. 26
Amer. Ag'l Chemical.....	50	Aug. 12 33½ Jan. 5
Preferred.....	103	Aug. 3 95½ Jan. 18
American Beet Sugar.....	49½	Aug. 2 20½ Jan. 13
Preferred.....	98	Oct. 4 89 Jan. 7
American Can.....	15½	Nov. 18 7½ Feb. 23
Preferred.....	86	June 4 71½ Feb. 23
Amer. Car & Foundry.....	76½	Nov. 4 44½ Feb. 24
Preferred.....	124½	Aug. 3 107½ Feb. 23
American Cotton Oil.....	79½	Nov. 5 42½ Jan. 5
Preferred.....	107½	Nov. 8 98 Jan. 7
American Express.....	265	Nov. 20 205 Feb. 23
Amer. Hide & Leather.....	10	Sept. 3 6½ Feb. 25
Preferred.....	51½	Aug. 3 34 Feb. 24
Amer. Ice Securities.....	42½	Apr. 13 15½ Jan. 8
American Linseed*.....	20	June 14 12 Feb. 25
Preferred.....	47½	June 14 25 Jan. 12
American Locomotive.....	69½	Aug. 4 49 Feb. 23
Preferred.....	122	Aug. 4 169½ Feb. 24
American Malt.....	11½	June 1 6 Nov. 26
Preferred.....	59	Sept. 20 42 Jan. 7
Amer. Smelters pfd B.....	92	Aug. 25 80 Jan. 4
American Smelt & Ref.	105	Nov. 20 77½ Feb. 24
Preferred.....	116½	Aug. 6 101 Jan. 2
American Snuff.....	280	Aug. 5 225 Mar. 9
Preferred.....	105	May 12 95 Mar. 1
Amer. Steel Foundries.....	66½	Nov. 19 34½ Feb. 24
American Sugar Ref.....	136½	Sept. 24 121 Jan. 15
Preferred.....	131	Apr. 4 118 Nov. 18
American Tel. & Cable.....	35	Sept. 23 75 Feb. 24
American Tel. and Tel.....	145½	Sept. 29 125 Feb. 1
American Tob. pfd new.....	104	May 10 90½ Feb. 6
American Woolen*.....	40½	Aug. 27 26 Feb. 4
Preferred.....	107½	June 14 93½ Jan. 6
Anaconda Copper*.....	54½	Nov. 19 37½ Feb. 26
Ass'd Merchants 1st pfd.....	114	Feb. 19 101½ Feb. 17
Second preferred.....	104½	Feb. 19 101½ Feb. 17
Atch., Top. & Santa Fe.....	125½	Oct. 2 97½ Jan. 13
Preferred.....	106½	June 29 100½ Jan. 13
Atlantic Coast Line.....	143½	Aug. 12 107½ Jan. 14
Baltimore & Ohio.....	122½	July 29 103½ Feb. 23
Preferred.....	96	Apr. 12 91 Nov. 22
Batopills Mining*.....	5½	June 30 2½ Jan. 29
Beech Creek.....	100	Mar. 16 100 Mar. 16
Bethlehem Steel.....	35½	Sept. 21 18½ Mar. 9
Preferred.....	69½	Sept. 3 34 Feb. 26
Brooklyn Rapid Transit.....	87½	June 7 67 Jan. 9
Brooklyn Union Gas.....	151½	Sept. 1 118 Jan. 28
Brunswick City.....	21½	Oct. 4 13 Jan. 13
Buffalo, Roch. & Pitts.....	99½	July 27 92 June 25
Preferred.....	133	July 27 130 June 29
Buffalo & Susq. pfd.....	62	Apr. 15 62 Apr. 15
Butterick Co.....	37	Nov. 13 23½ Jan. 2
Canada Southern.....	70½	Nov. 15 60½ Jan. 11
Canadian Pacific.....	189½	Oct. 5 165 Mar. 3
Central & S. Am. Tel.....	113½	July 7 105 Feb. 10
Central Leather.....	51½	Oct. 7 25½ Mar. 2
Preferred.....	111	Sept. 2 99½ Apr. 5
Cen. R. of N. Jersey.....	323½	Sept. 18 215 Feb. 23
Chesapeake & Ohio.....	90	Oct. 8 55½ Jan. 6
Chicago & Alton.....	74½	Apr. 1 57½ Feb. 24
Preferred.....	178½	Mar. 27 70 Feb. 23
Chicago, Bur. & Quincy.....	87½	Jan. 28 225 Apr. 4
Chl. Gt. West 3d paid.....	21½	Jan. 4 18½ Oct. 16
Preferred A. T. R.....	37	Jan. 4 27 Aug. 16
Preferred B 3d paid.....	26½	Nov. 15 25½ Oct. 27
Debentures.....	64	May 17 55½ June 17
Chl., Mil. & St. Paul.....	165½	Sept. 18 141 Feb. 23
Preferred.....	181	Aug. 16 158½ Mar. 15
Chicago & Northwestern.....	198½	Aug. 18 173½ Feb. 24
Preferred.....	228	Aug. 12 208 Mar. 15
O. St. P. M. & Omaha.....	167	Aug. 13 148 Apr. 22
Preferred.....	180	Aug. 11 166½ Jan. 30
Chicago Term. Trans.....	4½	Jan. 25 2 May 6
Preferred.....	29	Jan. 25 17½ Jan. 11
Chicago Union Traction.....	7	Jan. 4 4 July 6
Preferred.....	18½	Jan. 4 11 Nov. 24
Clev., Cin. & St. L.....	79½	Feb. 16 68 Jan. 29
Preferred.....	105	Mar. 22 100 Jan. 4
Colorado Fuel & Iron.....	52½	Nov. 19 29 Feb. 23
Preferred.....	113	Nov. 26 67 Mar. 30

Stocks.	High.	Low.
Colorado Southern.....	68½	Jan. 8 51 Oct. 23
First preferred.....	86	May 1 76½ Jan. 2
Second preferred.....	34½	Jan. 7 73½ Jan. 2
Col. & H'g Coal & Iron.....	88½	Nov. 19 21½ Feb. 23
Consolidated Gas.....	165½	Jan. 4 114½ Feb. 4
Corn Prod. Ref'g Co.....	26½	June 2 16½ Feb. 24
Preferred.....	38½	June 1 73½ Feb. 21
Crex Carpet Co.....	4	Nov. 4 45 Jan. 4
Delaware & Hudson.....	200	May 14 167½ Feb. 24
Del., Lack. & Western.....	680	Apr. 22 535 Feb. 6
Denver & Rio Grande.....	54	Apr. 20 37½ Jan. 6
Preferred.....	90	Feb. 10 79½ Jan. 6
Des Moines & Ft. Dodge.....	16½	Jan. 12 9 Oct. 25
Detroit Edison Co.....	76	June 26 75 June 24
Detroit United Railway.....	71½	Jan. 13 56 Jan. 30
Distillers Securities*.....	41½	May 25 32½ Feb. 23
Duluth, S. S. & Atl.....	21	Jan. 15 14½ Nov. 9
Preferred.....	36½	Jan. 15 28 Feb. 23
Dup. de N. Pow. Co. pfd.....	38	Oct. 27 87½ Nov. 6
Eric.....	39	June 7 22½ Mar. 11
First preferred.....	56½	Aug. 9 36½ Mar. 11
Second preferred.....	46	Aug. 2 28½ Mar. 11
Evans & Terre Haute.....	60	Aug. 11 60 Aug. 11
Preferred.....	85	Feb. 4 85 Feb. 4
Fed. Min'g & Smelting.....	95½	May 12 55 Mar. 2
Preferred.....	94	Aug. 11 80 Feb. 24
Federal Sugar pfd*.....	95	Aug. 3 95 Aug. 3
General Chemical.....	95	Aug. 27 61 Jan. 21
Preferred.....	108	Aug. 5 98½ Jan. 6
General Electric.....	172½	Aug. 12 150½ Feb. 23
Granby Consol.....	110	Jan. 4 91 Mar. 12
Great Northern pfd.....	157½	Aug. 12 136½ Feb. 24
Great North'n Ore cdfs.....	38½	Aug. 12 65½ Mar. 12
Havana Electric Ry.....	81½	Nov. 26 39 Feb. 1
Preferred.....	90	Sept. 16 83½ Feb. 1
Hocking Valley.....	126	Aug. 14 97 May 3
Preferred.....	94½	June 18 88 Apr. 27
Homestake Mining.....	93	May 10 74 Nov. 12
Illinois Central.....	162½	Aug. 12 137 Feb. 23
Leased lines.....	99½	Mar. 29 99½ Mar. 29
Interbor'n-Metropol'n.....	24½	Nov. 16 11½ Mar. 23
Preferred.....	57½	Nov. 16 36½ Mar. 23
International Harvester.....	112½	Nov. 20 62 Jan. 30
Preferred.....	126½	Nov. 6 109½ Jan. 16
Internat'l Merc. Marine.....	9	Jan. 2 5½ July 9
Preferred.....	27½	Jan. 2 18½ July 9
International Paper.....	19½	Aug. 24 9½ Mar. 13
Preferred.....	69½	Aug. 3 47½ Mar. 18
Internat'l Power Co.....	30	Jan. 20 30 Jan. 20
Intern'l Steam Pump.....	54½	Nov. 12 33½ Feb. 25
Preferred.....	91½	Sept. 20 82½ Jan. 30
Iowa Central.....	36	Apr. 15 27 Feb. 24
Preferred.....	62	Apr. 15 43 Sep. 9
Kanawha & Michigan.....	61	July 9 50 May 28
K. C., Ft. S. & M. pfd.....	82	Sept. 14 74 Mar. 23
Kansas City Southern.....	50½	Aug. 18 37 Feb. 23
Preferred.....	75½	Aug. 18 67½ Feb. 24
Keokuk & Des Moines.....	11½	Nov. 19 5 Mar. 24
Preferred.....	45	Nov. 19 30 June 5
Knickerbocker Ice pfd.....	68	Aug. 23 60 Jan. 2
Laclede Gas.....	110½	Nov. 20 104 June 25
Preferred.....	99	June 12 92 May 11
Lake Erie & Western.....	29½	Aug. 2 19½ Feb. 25
Preferred.....	64½	June 14 43 Jan. 23
Lake Shore.....	32½	May 20 320 May 20
Long Island.....	71½	May 24 59 Jan. 4
Louisville & Nashville.....	162½	Aug. 12 121 Jan. 29
Mackay Companies.....	95½	Nov. 18 70 Jan. 21
Preferred.....	77½	Nov. 19 69½ Jan. 9
Manhattan Beach.....	5½	June 29 2½ Jan. 13
Manhattan Elevated.....	153½	Jan. 4 140 Nov. 20
Metropolitan Street Ry.*.....	42	Jan. 5 18 July 2
Minn. & St. Louis.....	65	Jan. 8 51 Sep. 16
Preferred.....	90	Jan. 8 81 Mar. 10
M. St. P. & S. S. M.....	149½	Jan. 8 132½ Jan. 2
Preferred.....	164½	Aug. 9 147½ Aug. 17
Missouri Line.....	92	Sept. 17 89 July 23
Missouri, Kas. & Texas.....	50½	Oct. 18 4½ Feb. 23
Preferred.....	78½	Oct. 18 71 Feb. 23
Missouri Pacific.....	77½	Aug. 5 65 Feb. 24
Morris & Essex.....	185	May 4 182½ June 10
Nash., Chat. & St. L.....	139½	Aug. 12 122½ Jan. 5
National Biscuit Co.*.....	120	Sept. 27 96½ Jan. 2
Preferred.....	130	Sept. 21 118½ Jan. 11

Stocks.	High.	Low.
National Enameling.....	22 Sep. 20	123½ Feb. 24
Preferred.....	99½ Sep. 2	82 Jan. 5
National Lead Co.*.....	94 Aug. 13	71½ Feb. 25
Preferred.....	113½ Aug. 12	102¾ Apr. 21
Nat. Rys. of Mex.1st pfd. 61	Sep. 16	44½ Apr. 5
Second preferred.....	26½ May 22	21½ Nov. 22
New Central Coal.....	53 Sep. 3	45½ Jan. 15
New York Air Brake.....	97½ Nov. 9	80 Feb. 23
New York Central.....	147½ Aug. 13	120½ Feb. 24
N. Y., Cbl. & St. Louis. 69	Nov. 19	48½ Mar. 15
First preferred.....	100 Feb. 20	100 Feb. 20
Second preferred.....	55 Nov. 12	76½ Apr. 6
New York Dock.....	47 July 30	Feb. 1
Preferred.....	82½ Aug. 31	75 Jan. 19
N. Y., N. H. & Hartford. 174½	June 14	154 Nov. 13
N. Y., Ontario & West. 55½	June 12	42½ Feb. 24
Norfolk & Western.....	97 Oct. 15	84½ Jan. 6
Preferred.....	92½ July 23	85½ Mar. 26
North American.....	87½ June 14	72 Jan. 13
North. Ohio Tr. & Light. 30	Aug. 18	23½ Apr. 5
Northern Pacific.....	159½ Aug. 12	133½ Feb. 24
Ontario Mining.....	5½ Jan. 16	2 Oct. 18
Pacific Coast.....	111½ Oct. 7	76 Mar. 3
First preferred.....	105 Aug. 21	100 Mar. 36
Second preferred.....	11½ Oct. 19	79 Mar. 29
Pacific Mail.....	47½ Nov. 26	29½ Feb. 24
Pacific Tel. & Tel.....	64½ Oct. 4	45½ Nov. 10
Preferred.....	100 Oct. 4	93 Oct. 4
Pennsylvania Railroad. 151½	Sep. 23	126½ Feb. 23
People's Gas, Chicago.....	120 Aug. 16	101½ Jan. 13
Peoria & Eastern.....	27 June 5	23½ Feb. 18
Phelps, Dodge & Co.....	200 May 23	200 May 28
Philadelphia Rap. Trans. 53½	Jan. 7	52 Jan. 6
P., C., C. & St. Louis. 96½	Oct. 7	86½ Jan. 5
Preferred.....	116 Aug. 3	104 Feb. 10
Pittsburg Coal.....	29½ Nov. 9	10 Apr. 21
Preferred.....	72½ Nov. 9	40 Mar. 25
Pt., Ft. Wayne & Chi. 173½	Apr. 6	173½ Apr. 6
Pressed Steel Car.....	12 Aug. 3	30½ Feb. 23
Preferred.....	111½ Aug. 11	96 Feb. 26
Pullman Co.....	200 Aug. 6	169 Jan. 30
Quicksilver.....	9½ July 6	1½ Jan. 4
Preferred.....	10 May 13	3 Mar. 29
R. R. Sec. Ill. Cen. cts. 92	Apr. 5	96 Feb. 5
Railway Steel Springs* 54½	Aug. 4	32½ Mar. 8
Preferred.....	109 Aug. 11	97½ Feb. 24
Reading.....	173½ Sep. 21	118 Feb. 23
First preferred.....	96 Aug. 23	89 Mar. 22
Second preferred.....	104½ May 13	90 Feb. 1
Republic Iron & Steel* 49½	Sep. 29	16½ Feb. 23
Preferred.....	110½ July 23	67½ Feb. 24
Rock Island.....	42½ Aug. 12	20½ Feb. 24
Preferred.....	82 Nov. 4	57½ Feb. 24
Rome, Water'n & Og. 126	Jan. 22	126 Jan. 22
Rub. Goods Mfg. pfd.* 105	Oct. 25	105 Oct. 25
Rutland pfd.....	38½ June 5	30 Oct. 18
St. Joseph & Gr. Island. 21	Nov. 26	15 May 5
First preferred.....	59 Nov. 6	49¾ Mar. 11
Second preferred.....	41 Nov. 11	29 Mar. 11
St. L. & San Fran.1st pfd. 73	July 15	65½ Mar. 29
Second preferred.....	60½ Sep. 16	36 Feb. 23
New cts.....	70 Apr. 23	62½ Apr. 19

Stocks.	High.	Low.
St. Louis Southwestern. 34½	Nov. 26	20½ Feb. 25
Preferred.....	74½ Nov. 26	47½ Jan. 6
Sears-Roebuck pfd.....	121 Oct. 21	104 Jan. 18
Sloss-Sheff. Steel & I. Co. 94½	Oct. 4	68 Feb. 23
Preferred.....	120 Sep. 1	107½ Feb. 23
Southern Pacific.....	139½ Aug. 16	114½ Feb. 24
Southern Railway.....	34 Aug. 11	22 Feb. 24
Preferred.....	75 Aug. 12	60 Jan. 5
South. Ry., M. & O.ctfs. 36½	Aug. 5	82 Jan. 18
Tennessee Copper.....	49 Jan. 4	33½ Oct. 13
Texas Pacific.....	40½ Aug. 23	30 Feb. 24
Land Tr.....	37½ July 10	80½ Feb. 23
Third Avenue.....	42½ Jan. 18	16 July 2
Toledo Rys. and Light.....	15½ Jan. 2	7 May 12
Toledo, St. L. & West. 54½	Oct. 19	43 Feb. 26
Preferred.....	74½ Jan. 4	64½ Feb. 24
Twin City Rap. Transit. 111½	Oct. 1	97 Jan. 2
Preferred.....	145 Nov. 23	125 May 14
Union Bag & Paper Co.....	15½ June 13	9½ Feb. 24
Preferred.....	81½ June 29	66 Jan. 8
Union Pacific.....	219 Aug. 16	172½ Feb. 24
Preferred.....	118½ Aug. 16	94 Mar. 1
United Cigar Mfg. pfd. 110	May 18	99 Jan. 11
United Dry Goods.....	122½ Nov. 3	115 Oct. 28
Preferred.....	111½ Nov. 26	109 Sep. 1
Un'd Rys. Invest. Co.....	47 Sep. 14	30 Feb. 25
Preferred.....	77 Sep. 14	50½ Feb. 25
U. S. Cast Iron Pipe.....	35½ June 5	24½ Feb. 24
Preferred.....	87½ Aug. 13	70 Mar. 2
U. S. Express.....	110 Nov. 20	82 Feb. 10
U. S. Leather*.....	15 Mar. 31	14 Oct. 4
Preferred.....	123 Mar. 1	115 Mar. 17
U. S. Realty & Improve. 87	Sep. 17	60 Jan. 6
U. S. Reduc. & Refining. 17½	June 17	10 Mar. 12
Preferred.....	39½ Aug. 12	24 Feb. 24
U. S. Rubber.....	67½ Aug. 19	27 Feb. 24
First preferred.....	123½ Aug. 24	98 Jan. 29
Second preferred.....	89½ Aug. 23	67½ Feb. 25
U. S. Steel.....	107 Oct. 4	41½ Feb. 23
Preferred.....	131 Oct. 4	107 Feb. 23
Utah Copper.....	67½ Nov. 20	39½ Feb. 26
Vandalia R. R.....	89 May 10	85 Jan. 22
Va-Car Chemical.....	56½ June 14	40½ Feb. 24
Preferred.....	123½ Aug. 23	114 Jan. 19
Va. Iron, Coal & Coke. 75½	Sep. 17	57 Feb. 23
Vulcan Detinning.....	37½ Nov. 3	6 Feb. 1
Preferred.....	91½ Nov. 3	45 Jan. 30
Wabash.....	24½ June 15	15 Feb. 23
Preferred.....	61½ June 15	41 Feb. 23
Wells-Fargo Express.....	560 Nov. 18	300 Jan. 5
W. Maryld 3d asst. pd. 35½	Nov. 5	32 Nov. 1
W. U. Telegraph.....	35½ Nov. 16	64 Feb. 24
Westinghouse E. & M.....	90 Aug. 7	74 Feb. 24
First preferred.....	145 Sep. 30	110 Mar. 3
Wheeling & L. E.....	12½ Jan. 4	5 July 13
First preferred.....	25½ Jan. 8	15½ July 13
Second preferred.....	15½ Jan. 8	6½ July 13
Wisconsin Central.....	63½ Apr. 20	35½ Jan. 6
Preferred.....	91½ May 25	69½ Jan. 6

*Unlisted.

THE BRITISH BUDGET AND THE HOUSE OF LORDS.

The British house of commons and house of lords came into sharp conflict in 1909 on the question of passing the annual budget. This was presented to the commons April 29 by David Lloyd-George, the chancellor of the exchequer. To meet a deficit of \$78,810,000 for the fiscal year, caused mainly by the old-age pension act and naval expenditures, taxes were increased and a number of new ones added. The principal increases were on motor cars, petrol, land, mining royalties, incomes, drink licenses, whisky, tobacco and stock transactions. Taxes were also placed on undeveloped land and on the unearned increment of land values, with a reversion tax on ground leases. The debate on the measure was long and earnest, the principal opposition coming from the representatives of the land-holding and brewing interests. It was declared by the conservatives generally to

be socialistic in principle and confiscatory in effect. The house of commons, however, passed the budget Nov. 4 by the substantial majority of 379 to 149. In the house of lords it met with fierce opposition, chiefly because of the land taxes, and Lord Lansdowne offered an amendment that the lords were not justified in giving their consent to the bill until it had been submitted to the judgment of the country. This amendment was agreed to by a vote of 350 to 75 and the budget was therefore rejected. The position taken by the liberal government was that the action of the house of lords was unprecedented and an invasion of the rights of the house of commons. Parliament was prorogued and what promised to be one of the warmest political campaigns in English history began.

CHICAGO STOCK EXCHANGE.

President—Fred D. Countiss, 6 The Rookery.
Secretary—Charles T. Atkinson, 171 Michigan-av.

Location—The Rookery, 215-225 LaSalle street.
Hours—"Calls" at 11 a. m. on stocks and bonds.

PROGRESS OF THE UNITED STATES SINCE 1800.

[From table prepared by O. P. Austin of bureau of statistics, department of commerce and labor, Washington, D. C.]

	1800.	1850.	1880.	1900.	1905.	1906.	1908.
Area*.....sq. miles	827,944	2,980,959	3,026,789	3,026,789	3,026,789	3,026,789	3,026,789
Population.....	5,308,483	23,191,876	50,155,738	76,803,887	83,143,685	84,154,009	\$88,926,000
Wealth.....dols.	7,135,780,000	42,642,000,000	94,300,000,000	190,986,772	969,986,772	969,986,772	\$91,103,155
Debt.....dols.	82,976,294	63,452,748	1,919,526,748	1,107,711,253	2,065,155,998	2,887,880,543	\$8,118,038,101
Money in circulation.....dols.	16,000,000	73,398,918	373,329,228	2,134,234,811	2,388,986,450	11,350,739,816	12,784,511,169
Deposits, bank.....dols.	.....	.....	.....	819,106,973	7,289,719,954	3,003,077,357	3,479,182,891
Deposits, savings.....dols.	.....	43,411,130	.....	.....	.....	.....	.....
Farms, value.....dols.	3,967,343,580	12,180,501,538	20,514,001,838	.....	.....	.....	.....
Manufactures, value.....dols.	1,019,106,616	5,369,579,191	13,039,279,561	14,802,147,087	.....	.....	.....
Receipts—Net ord.....dols.	10,818,749	43,592,899	333,526,501	567,240,852	544,274,685	594,454,122	601,126,119
Customs.....dols.	9,080,933	39,608,686	166,322,065	235,161,871	261,798,657	300,251,878	286,113,130
Internal revenue.....dols.	809,387	124,038,214	235,327,927	234,085,741	242,055,741	249,150,213	251,711,127
Expenditures—Net ord.....dols.	7,411,370	27,107,000	169,000,462	454,555,458	567,278,633	568,784,799	630,196,320
War.....dols.	2,560,879	9,687,025	38,116,916	134,774,074	117,946,962	117,946,962	175,840,453
Navy.....dols.	3,448,716	7,904,725	13,536,985	65,553,078	117,500,908	110,474,264	118,087,097
Pensions.....dols.	64,131	1,896,886	56,777,174	140,877,816	141,773,965	141,084,562	153,892,467
Imports, mdse.....dols.	91,252,768	173,509,526	667,964,746	849,941,184	1,117,513,071	1,226,562,446	\$1,311,920,224
Exports, mdse.....dols.	70,971,780	144,373,726	835,638,658	1,394,483,082	1,518,561,696	1,743,864,500	\$1,663,011,104
Production of gold.....dols.	50,000,000	36,000,000	79,171,000	98,180,700	94,375,800	96,313,250	96,313,250
Silver.....dols.	50,000	32,000,000	74,533,495	34,222,400	38,256,400	37,452,861	428,955,914
Petroleum.....gallons	.....	3,358,899	33,522,830	240,778,809	350,820,840	369,738,284	428,955,914
Pig iron.....tons	.....	563,755	1,104,017,166	2,661,233,568	5,658,138,360	5,312,745,312	6,976,004,070
Steel.....tons	.....	8,835,191	13,789,242	22,992,380	25,302,191	15,936,018	.....
Copper.....tons	.....	1,247,335	10,188,329	20,023,947	23,298,136	23,302,594	23,302,594
Minerals, value.....dols.	.....	27,000	270,588	402,637	409,735	409,735	409,735
Wool.....lbs.	52,516,353	232,500,000	1,063,678,653	1,623,877,120	1,902,517,565	1,902,517,565	1,902,517,565
Wheat.....bushels	100,485,914	498,549,898	522,220,505	632,979,489	735,920,970	735,920,970	735,920,970
Corn.....bushels	562,071,104	1,717,534,543	2,105,102,516	2,707,363,540	2,927,416,091	2,927,416,091	2,927,416,091
Cotton.....bales	155,556	2,333,718	5,761,252	9,436,416	13,565,885	11,345,988	13,452,131
Cane sugar.....tons	110,526	92,802	149,191	304,257	268,192	268,192	365,000
Railroads.....miles	9,051	33,267	194,262	217,341	222,635	222,635	226,949
Postoffices.....No.	903	18,417	42,989	76,688	68,131	65,600	61,158
Postoffice receipts.....dols.	280,804	5,499,965	33,315,479	102,354,579	152,826,385	167,932,732	191,478,663
Newspapers.....No.	2,526	9,723	20,806	28,146	22,332	22,332	21,820
Telegraph lines.....miles	.....	291,613	1,490,744	1,490,744	1,490,744	1,490,744	1,490,744
Messages.....No.	.....	81,703	79,689,227	91,403,382	96,516,146	96,516,146	96,516,146
Telephone lines.....miles	.....	34,305	1,016,777	3,549,810	4,514,682	4,514,682	4,514,682
Telephones.....No.	.....	54,319	1,580,101	4,480,564	5,698,258	5,698,258	5,698,258
Patents issued.....No.	.....	13,947	26,499	30,399	31,965	31,965	31,965
Immigrants.....No.	.....	369,880	457,257	448,572	1,026,491	1,100,735	782,870

*Exclusive of Alaska and insular possessions. †No official figures for other than census years. ‡All kinds. \$In 1909. |Calendar year 1907.

PROCEEDINGS AGAINST THE STANDARD OIL COMPANY.

IN MISSOURI.

Suit begun in St. Louis Nov. 15, 1906.
Decision announced in St. Louis and St. Paul
Nov. 20, 1909.

Nov. 15, 1906, the attorney-general of the United States began proceedings against the Standard Oil company of New Jersey under the Sherman anti-trust act by filing in the United States Circuit court in St. Louis a petition in equity against the company and its seventy constituent corporations and partnerships and seven individual persons, asking that the combination be declared unlawful and in by Judge Walter H. Sanborn of St. Paul and con- sidered in combination in restraint of interstate trade. Frank B. Kellogg of St. Paul was appointed special prosecutor, assisted by Charles B. Morrison of Chicago, Frank H. Poole and J. H. Graves of the department of justice, W. H. Higgins of Minneapolis and C. A. Severance of St. Paul. The defense was led by John G. Milburn of New York. The decision in the case was announced in St. Louis and St. Paul Nov. 20, 1909, the government winning a complete victory. In an opinion written by Judge Walter H. Sanborn of St. Paul and con- curred in by Judges Vandever, Hook and Adams, with a special concurring opinion by Judge Hook, the United States Circuit court for the eastern dis- trict of Missouri declared the Standard Oil com- pany of New Jersey an illegal combination, oper- ating in restraint of trade, and ordered its disso- lution within thirty days. The decree, unless sus- pended by an appeal to the United States Sup- reme court, was to be followed by an injunction restraining the company from further continuance of its business under its existing formation. The gist of the decision is contained in the following excerpt from Judge Hook's concurring opinion:

"The principal conclusions, upon which we are

all agreed, may be briefly stated as follows: A holding company—owning the stocks of other concerns whose commercial activities, if free and in- dependent of a common control, would bring them into competition with each other—is a form of trust or combination prohibited by section 1 of the Sherman antitrust act.

"The Standard Oil company of New Jersey is such a holding company. The defendants who are in the company are enjoined from continuing it and from forming another like it. The holding company is enjoined from exercising the rights of a stockholder in the subordinate companies, and they are enjoined from allowing it to do so or to benefit therefrom in the way of dividends.

"It is thought that with the end of the combi- nation the monopoly will naturally disappear, but lest, instead of resulting that way, the monopoly so wrongfully gained be perpetuated by the aggre- gation of the physical properties and instrumental- ities by which it is maintained in the hands of a member of the combination and the liquidation and retirement from business of the other mem- bers, it is held that such a course would violate the decree."

WATERS-PIERCE FINE PAID.

The Waters-Pierce Oil company, which was con- victed June 1, 1907, of having violated the Texas antitrust law, paid a fine of \$1,893,753 to the state of Texas April 24, 1909. Of the total amount Pros- ecuting Attorney Beady received as his fee \$90,457.65.

IN ILLINOIS.

Indictments returned, Aug. 27, 1906.
Trial begun, March 4, 1907.
Verdict returned, April 13, 1907.
Fines imposed, Aug. 3, 1907.

Fines declared illegal, July 22, 1908.

Second trial began Feb. 23, 1909.

Jury ordered to return verdict of not guilty, March 10, 1909.

Total fines, \$29,240,000.

Aug. 27, 1906, ten indictments containing 6,428 counts were returned against the Standard Oil Company of Indiana by two federal grand juries in the United States District court, Chicago, for alleged violations of the act approved Feb. 19, 1903, known as the Elkins rebate law. The charge was that the defendant's property was transported by the Chicago & Alton railway at rates less than those named in the carrier's tariff schedules, published and filed with the interstate-commerce commission as required by law. The offenses were alleged to have been committed during the period from Sept. 1, 1903, to March 1, 1905.

Judge Kenesaw M. Landis of the United States District court at Chicago decided Jan. 3, 1907, adversely to the demurrer of the Standard Oil company to the indictments. The indictment under which the trial began March 1, 1907, contained 1,903 counts, each charging the movement of a car of oil either from Whiting, Ind., to East St. Louis, Ill., or from Chappell, Ind., to St. Louis, Mo. On the trial 441 counts were withdrawn from the consideration of the jury on grounds not going into the ultimate questions involved in the case. On 1,462 counts the verdict returned by the jury April 13 was guilty. Aug. 3 Judge Landis pronounced judgment and sen-

tenced the defendant company to pay a fine of \$29,240,000, the maximum penalty under the law.

July 22, 1908, the United States Circuit Court of Appeals, to which the Standard Oil Company of Indiana carried its case, ruled that the fine imposed was illegal. The principal reasons given for this decision were that the trial court abused its discretion in the post-trial investigation which was held after the conviction of the Standard Oil Company of Indiana and by measuring the amount of the fine by the ability of the parent corporation—the Standard Oil Company of New Jersey—to pay; that the trial court was in error in excluding evidence of knowledge and intent on the part of the defendant in the acceptance of rebates; that the trial court erred in the manner of computing the number of offenses. The court remanded the case for a new trial.

The second trial began before Judge A. B. Anderson of the United States District court Feb. 23, 1909, and March 10 the court ordered the jury to acquit the defendant company not guilty on the ground that the government had not proved its case in accordance with the law as construed by the Circuit Court of Appeals. The government had failed, declared the Judge, to establish the very foundation of the charge against the oil company in failing to prove that there was any established or fixed rate of 18 cents between Whiting, Ind., and St. Louis, Mo., a deviation from which was necessary to a violation of the Elkins act.

NATIONAL CEMETERIES IN THE UNITED STATES.

With number of interments to June 30, 1906.

Name of cemetery.	Known.	Unknown.	Total.
Alexandria, La.....	551	772	1,323
Alexandria, Va.....	3,427	124	3,551
Andersonville, Ga.....	12,794	925	13,719
Annapolis, Md.....	2,304	204	2,508
Antietam, Md.....	2,921	1,830	4,751
Arlington, Va.....	15,751	4,625	20,376
Balls Bluff, Va.....	1	24	25
Barrancas, Fla.....	920	710	1,630
Baton Rouge, La.....	2,559	532	3,091
Battle Ground, D. C.....	43	.....	43
Beaufort, S. C.....	4,862	4,544	9,406
Beverly, N. J.....	181	7	188
Brownsville, Tex.....	1,480	1,379	2,859
Camp Butler, Ill.....	1,013	356	1,369
Camp Nelson, Ky.....	2,464	1,180	3,653
Cave Hill, Ky.....	3,760	582	4,342
Chalmette, La.....	7,159	5,745	12,904
Chattanooga, Tenn.....	8,439	4,970	13,409
City Point, Va.....	3,780	1,379	5,159
Cold Harbor, Va.....	672	1,290	1,962
Corinth, Miss.....	1,794	3,936	5,730
Crown Hill, Ind.....	953	33	986
Culpeper, Va.....	463	912	1,375
Custer Battlefield, Mont.....	953	244	1,227
Cypress Hills, N. Y.....	6,129	381	6,510
Danville, Ky.....	246	8	254
Danville, Va.....	1,175	156	1,331
Fayetteville, Ark.....	482	782	1,264
Finns Point, N. J.....	113	2,539	2,652
Florence, S. C.....	209	2,801	3,010
Fort Donelson, Tenn.....	163	512	675
Fort Gibson, Ind. Ter.....	257	2,212	2,469
Fort Harrison, Va.....	243	575	818
Fort Leavenworth, Kas.....	1,941	1,549	3,490
Fort McPherson, Neb.....	478	353	831
Fort Scott, Kas.....	634	125	759
Fort Smith, Ark.....	869	1,435	2,304
Fredericksburg, Va.....	2,508	12,302	15,310
Gettysburg, Pa.....	2,005	1,631	3,636
Glendale, Va.....	238	969	1,207
Grafton, W. Va.....	643	620	1,266
Hampton, Va.....	8,914	600	9,514
Jefferson Barracks, Mo.....	9,172	2,932	12,104
Jefferson City, Mo.....	401	411	812
Keokuk, Iowa.....	725	43	768

Name of cemetery.	Known.	Unknown.	Total.
Knoxville, Tenn.....	2,311	1,067	3,378
Lebanon, Ky.....	596	277	873
Lexington, Ky.....	840	112	952
Little Rock, Ark.....	2,474	2,370	5,844
Loudon Park, Md.....	2,993	381	3,274
Marietta, Ga.....	7,386	2,978	10,364
Memphis, Tenn.....	5,203	9,017	14,223
Mexico City, Mexico.....	765	750	1,515
Mill Springs, Ky.....	354	368	722
Mobile, Ala.....	843	229	1,072
Mound City, Ill.....	2,632	2,732	5,364
Nashville, Tenn.....	11,972	4,711	16,683
Natchez, Miss.....	471	2,780	3,251
New Albany, Ind.....	2,319	676	2,995
Newbern, N. C.....	2,259	1,106	3,365
Philadelphia, Pa.....	2,712	183	2,900
Poplar Grove, Va.....	2,200	4,012	6,212
Port Hudson, La.....	600	3,239	3,839
Quincy, Ill.....	230	57	287
Raleigh, N. C.....	639	572	1,211
Richmond, Va.....	871	5,700	6,571
Rock Island, Ill.....	290	20	310
Salisbury, N. C.....	112	12,035	12,147
San Antonio, Tex.....	1,293	284	1,573
San Francisco, Cal.....	4,844	467	5,311
Santa Fe, N. Mex.....	394	442	836
Seven Pines, Va.....	163	1,225	1,388
Shiloh, Tenn.....	1,240	2,377	3,617
Soldiers' Home, D. C.....	6,802	291	7,093
Springfield, Mo.....	1,029	740	1,769
St. Augustine, Fla.....	1,696	73	1,769
Staunton, Va.....	237	527	764
Stone River, Tenn.....	3,819	2,333	6,152
Vicksburg, Miss.....	4,094	12,769	16,863
Wilmington, N. C.....	749	1,577	2,326
Winchester, Va.....	2,02	2,357	4,489
Woodlawn, N. Y.....	3,068	7	3,075
Yorktown, Va.....	756	1,435	2,191

Total.....201,282 152,103 353,385
Of these interments about 9,300 are those of confederates, being mainly in the national cemeteries at Camp Butler, Cypress Hill, Finns Point, Fort Smith, Hampton, Jefferson Barracks and Woodlawn.

HUNTING ACCIDENTS OF THE SEASON IN 1909.

State.	Killed.	I'j'd.	State.	Killed.	I'j'd.	State.	Killed.	I'j'd.	State.	Killed.	I'j'd.
Arkansas.....	1	2	Maine.....	1	1	New York.....	2	4	Wisconsin.....	26	34
Illinois.....	8	2	Michigan.....	14	15	North Dakota.....	4	1	Dist. Columbia.....	1	1
Indiana.....	4	2	Minnesota.....	7	7	Ohio.....	3	3	Canada.....	1	1
Iowa.....	3	1	Missouri.....	1	1	Oklahoma.....	1	1			
Kansas.....	1	1	Nebraska.....	8	8	Pennsylvania.....	2	2	Totals.....	87	68

ILLINOIS SENATORIAL DISTRICTS.

Established May 10, 1901.

Dist.

1. First and 2d wards, Chicago.
2. That part of the 11th ward north of 16th street; that part of the 12th ward north of 16th street and east of California avenue, and the 20th ward, Chicago.
3. Third ward; that part of the 4th ward east of Halsted street; that part of the 5th ward bounded by Union avenue, 35th street, Parnell avenue and 33d street; that part of the 6th ward north of 43d street, Chicago.
4. Twenty-ninth and 30th wards and that part of the 31st ward north of 57th place and east of the Rock Island right of way, Chicago.
5. Sixth ward, except that part north of 43d street, and the 7th ward, except that part south of 63d street and east of Cottage Grove avenue, Chicago.
6. Twenty-fourth ward; that part of the 25th ward north of Devon avenue; that part of the 23rd ward west of Halsted street, and the 26th ward, Chicago; also that part of the town of Evanston outside Chicago and those parts of the towns of New Trier and Niles within the city of Evanston, Cook county.
7. Towns of Thornton, Bloom, Rich, Bremen, Orland, Lemont, Palos, Worth, Lyons, Stickney, Proviso, Leyden, Elk Grove, Schaumburg, Hanover, Barrington, Palestine, Wheeling, Northfield; that part of Niles outside the city of Chicago and outside the city of Evanston; that part of New Trier outside the city of Evanston, and those parts of the towns of Norwood Park and Maine outside of Chicago, all in Cook county.
8. Lake, Henry and Boone counties.
9. That part of the 4th ward west of Halsted street; the 5th ward, except that part bounded by Union avenue, 35th street, Parnell avenue and 33d street; that part of the 12th ward south and east of 16th street, California avenue, the C. B. & Q. right of way, Clifton Park avenue, 24th street, Central Park avenue, to the Illinois and Michigan canal.
10. Ogle and Winnebago counties.
11. Thirty-first ward, except that part north of 57th place and east of the Rock Island right of way, and the 32d ward, Chicago.
12. Stephenson, Jo. Daviess and Carroll counties.
13. That part of the 7th ward south of 63d street and east of Cottage Grove avenue; the 8th and 33d wards, Chicago, and that part of the town of Calumet outside of the city of Chicago.
14. Kane and Kendall counties.
15. Ninth ward, except that part north and west of 14th street, Johnson street and Maxwell street; 10th ward, except that part north and west of 16th street, Throop street, 14th street and Morgan street, and that part of the 11th ward south of 16th street, Chicago.
16. Marshall, Putnam, Livingston and Woodford counties.
17. That part of the 9th ward north and west of 14th street, Johnson street and Maxwell street; that part of the 10th ward north and west of 16th street, Throop street, 14th and Morgan streets, and the 19th ward, Chicago.
18. Peoria county.
19. That part of the 12th ward north and west of California avenue, C. B. & Q. right of way and Clifton Park avenue; 13th and 34th wards, Chicago; the towns of Cicero, Berwyn and Riverside, in Cook county.
20. Kankakee, Grundy and Iroquois counties.
21. Fourteenth ward; that part of the 17th ward south of Augusta street, Holt street, Cornell street, Milwaukee avenue and Green street; that part of the 35th ward south of Chicago avenue, Park avenue and Lake street, Chicago.
22. Vermilion and Edgar counties.
23. Fifteenth ward; that part of the 16th ward bounded by North avenue, Robey street, Division street and Ashland avenue; that part of the 35th ward north of Chicago avenue, west of Park avenue and north of Lake street, Chicago, and the town of Oak Park in Cook county.

Dist.

24. Champaign, Platt and Moultrie counties.
25. Twenty-seventh and 28th wards, Chicago.
26. McLean and Ford counties.
27. Sixteenth ward, except that part bounded by North avenue, Robey street, Division street and Ashland avenue; that part of the 17th ward bounded by Ashland avenue, Augusta street, Holt street, Cornell street, Milwaukee avenue, Green street, Kinzie street, river and Division street; 18th ward, Chicago.
28. Logan, DeWitt and Mason counties.
29. Twenty-first ward, except that part north of Goethe, State and Schiller streets; 22d ward, except that part west of Halsted street, and except that part north and west of Sedgwick, Sigel, Cleveland, Clybourn, Larrabee and Division, Chicago.
30. Tazewell, Mason, Menard, Cass, Brown and Schuyler counties.
31. That part of the 21st ward north of Goethe, State and Schiller streets; that part of the 22d ward west of Halsted street and that part of the 22d ward east of Halsted street and north of Division, Larrabee, Clybourn, Cleveland and Sigel; that part of the 23d ward east of Halsted street, and that part of the 25th ward south of Devon avenue, Chicago.
32. McDonough, Hancock and Warren counties.
33. Rock Island, Mercer and Henderson counties.
34. Douglas, Coles and Clark counties.
35. Whiteside, Lee and DeKalb counties.
36. Scott, Calhoun, Pike and Adams counties.
37. Henry, Bureau and Stark counties.
38. Greene, Montgomery, Jersey and Macomb counties.
39. LaSalle county.
40. Christian, Shelby, Fayette and Cumberland counties.
41. DuPage and Will counties.
42. Clinton, Marion, Clay and Effingham counties.
43. Knox and Fulton counties.
44. Washington, Randolph, Perry, Monroe and Jackson counties.
45. Morgan and Sangamon counties.
46. Jefferson, Wayne, Richland and Jasper counties.
47. Madison and Bond counties.
48. Hardin, Gallatin, White, Edwards, Wabash, Lawrence and Crawford counties.
49. St. Clair county.
50. Franklin, Williamson, Union, Alexander and Pulaski counties.
51. Hamilton, Saline, Pope, Johnson and Massac counties.

CHARITABLE INSTITUTIONS OF ILLINOIS

Average number of inmates and net per capita cost of maintenance during quarter ended June 30, 1909.

HOSPITALS FOR THE INSANE.

	No.	Cost.
Western hospital, Watertown.....	1,410	\$33.54
Northern hospital, Elgin.....	1,398	36.48
Central hospital, Jacksonville.....	1,439	39.35
Southern hospital, Anna.....	1,417	39.82
Easterly hospital, Kankakee.....	2,450	41.20
General hospital, South Bartonville.....	2,146	44.47
Criminal asylum, Menard.....	218	46.54

INSTITUTIONS WITH SCHOOLS.

Girls' school, Geneva.....	467	\$41.10
Feeble-minded asylum, Lincoln.....	1,199	44.91
Orphans' home, Normal.....	285	57.72
School for the blind, Jacksonville.....	196	72.83
School for the deaf, Jacksonville.....	425	73.39
Boys' school, St. Charles.....	379	74.59

MISCELLANEOUS INSTITUTIONS.

Soldiers' home, Quincy.....	1,468	\$36.58
Eye and ear infirmary, Chicago.....	229	50.54
Widows' home, Wilmington.....	79	65.15
Industrial home for the blind, Chicago.....	88	66.43



ILLINOIS ELECTORAL DISTRICTS.

COUNTY.	County seat.	Senatorial	Congressional.	Judicial circuit.	JUDICIAL DIS- Appel- late.	Su- preme.
Adams.....	Quincy.....	36	15	8	3	4
Alexander.....	Cairo.....	50	25	1	4	1
Bond.....	Greenville.....	47	22	3	4	2
Boone.....	Belvidere.....	8	12	17	2	6
Brown.....	Mount Sterling.....	30	20	8	3	4
Bureau.....	Princeton.....	37	16	13	2	5
Calhoun.....	Hardin.....	36	20	8	3	2
Carroll.....	Mount Carroll.....	12	13	15	2	4
Cass.....	Virginia.....	30	20	8	3	4
Champaign.....	Urbana.....	24	19	6	3	3
Christian.....	Taylorville.....	40	21	4	3	2
Clark.....	Marshall.....	34	18	5	3	2
Clay.....	Louisville.....	42	24	4	4	2
Clinton.....	Carlyle.....	42	23	4	4	3
Coles.....	Charleston.....	34	19	5	3	3
Cook.....	Chicago.....	1,2,3,4,5,6 7,8,11,13,15 17,19,21,23 25,27,29,31	1,2,3,4,5 6,7,8,9,10	Not num- bered	1	7
Crawford.....	Robinson.....	48	23	2	4	2
Cumberland.....	Toledo.....	40	18	5	3	2
DeKalb.....	Sycamore.....	35	12	16	2	6
DeWitt.....	Clinton.....	28	19	6	3	3
Douglas.....	Tuscola.....	34	19	6	3	3
DuPage.....	Wheaton.....	41	11	16	2	7
Edgar.....	Paris.....	22	18	5	3	3
Edwards.....	Albion.....	48	24	2	4	1
Effingham.....	Effingham.....	42	23	4	4	2
Fayette.....	Vandalia.....	40	23	4	4	2
Ford.....	Paxton.....	26	17	11	3	3
Franklin.....	Benton.....	50	25	2	4	1
Fulton.....	Lewistown.....	43	15	9	3	1
Gallatin.....	Shawneetown.....	24	24	2	3	1
Greene.....	Carrollton.....	38	20	7	3	2
Grundy.....	Morris.....	20	12	13	2	5
Hamilton.....	McLeansboro.....	51	24	2	4	1
Hancock.....	Carthage.....	32	14	9	3	4
Hardin.....	Elizabethtown.....	48	24	2	4	1
Henderson.....	Oquawka.....	33	14	9	2	5
Henry.....	Cambridge.....	37	15	14	2	4
Iroquois.....	Watseka.....	20	18	12	2	3
Jackson.....	Murphysboro.....	44	25	1	4	1
Jasper.....	Newton.....	46	23	4	4	2
Jefferson.....	Mount Vernon.....	46	23	2	4	1
Jersey.....	Jerseyville.....	38	20	7	3	2
Jo Daviess.....	Galena.....	12	13	15	2	6
Johnson.....	Viena.....	51	24	1	4	1
Kane.....	Geneva.....	14	11	16	2	6
Kankakee.....	Kankakee.....	20	18	16	2	7
Kendall.....	Yorkville.....	14	12	16	2	6
Knox.....	Galesburg.....	43	15	9	2	5
Lake.....	Waukegan.....	8	10	17	2	7
LaSalle.....	Ottawa.....	39	12	13	2	5
Lawrence.....	Lawrenceville.....	48	23	2	4	2
Lee.....	Dixon.....	35	13	15	2	6
Livingston.....	Pontiac.....	16	17	11	2	3
Logan.....	Lincoln.....	28	17	11	3	3
Macon.....	Decatur.....	28	19	6	3	3
Macoupin.....	Carlinville.....	38	21	7	3	2
Madison.....	Edwardsville.....	47	22	3	4	2
Marion.....	Salem.....	42	23	4	4	2
Marshall.....	Lacon.....	16	16	10	2	5
Mason.....	Havana.....	30	20	8	3	4
Massac.....	Metropolis.....	51	24	1	4	1
McDonough.....	Macomb.....	32	14	9	3	4
McHenry.....	Woodstock.....	8	11	17	2	6
McLean.....	Bloomington.....	26	17	11	3	3
Menard.....	Petersburg.....	30	20	4	3	4
Mercer.....	Aledo.....	33	14	14	2	4
Monroe.....	Waterloo.....	44	22	3	4	1
Montgomery.....	Hillsboro.....	38	21	4	3	2
Morgan.....	Jacksonville.....	45	20	7	4	4
Moultrie.....	Sullivan.....	24	19	6	3	3
Ogle.....	Oregon.....	10	13	15	2	6
Peoria.....	Peoria.....	18	16	10	2	5
Perry.....	Pinckneyville.....	44	25	3	4	1
Piatt.....	Monticello.....	24	19	6	3	3
Pike.....	Pittsfield.....	36	20	8	3	2
Pope.....	Golconda.....	51	24	1	4	1
Pulaski.....	Mound City.....	50	25	1	4	1
Putnam.....	Hennepin.....	16	16	10	2	5
Randolph.....	Chester.....	44	25	3	4	1
Richland.....	Olney.....	46	23	2	4	2
Rock Island.....	Rock Island.....	33	14	14	2	4
Saline.....	Harrisburg.....	51	24	1	4	1
Sangamon.....	Springfield.....	45	21	7	3	3
Schuyler.....	Rushville.....	30	15	8	3	4

ILLINOIS ELECTORAL DISTRICTS.—CONTINUED.

COUNTY.	County seat.	Senatorial.	Congressional.	Judicial circuit.	JUDICIAL DIS.	
					Appellate.	Supreme.
Scott.....	Winchester.....	36	20	7	3	2
Shelby.....	Shelbyville.....	40	19	4	3	2
Stark.....	Toulon.....	37	16	10	2	5
St. Clair.....	Belleville.....	40	22	3	2	1
Stephenson.....	Freeport.....	12	13	15	2	6
Tazewell.....	Pekin.....	30	16	10	3	3
Union.....	Jonesboro.....	50	25	1	4	1
Vermillion.....	Danville.....	22	18	5	3	3
Wabash.....	Mount Carmel.....	48	25	2	4	1
Warren.....	Monmouth.....	22	14	9	2	4
Washington.....	Nashville.....	44	22	2	4	1
Wayne.....	Fairfield.....	46	24	2	4	1
White.....	Carmel.....	48	24	2	4	1
Whiteside.....	Morrison.....	35	13	14	2	6
Will.....	Joliet.....	41	11	12	2	7
Williamson.....	Marion.....	50	25	1	4	1
Winnebago.....	Rockford.....	10	12	17	2	6
Woodford.....	Eureka.....	16	17	11	2	5

GOVERNMENT OF ILLINOIS.

Legislative power is vested in a general assembly, consisting of a senate and house of representatives, both elected by the people. The state is divided into fifty-one senatorial districts, each of which elects a senator and three representatives. The general assembly makes laws and appropriates money for the government of the state, elects United States senators to represent the state and in general stands in the same relation to the state as congress does to all the states as a whole. The powers and duties of the chief executive officers are as follows:

Governor—The governor is vested with the chief executive power of the state. He is the commander in chief of the military and naval forces and may call out the militia to maintain the peace. He is required to inform the general assembly, by message, of the condition of affairs of the state and to recommend needed legislation. He may, by proclamation, call a special session of the assembly or adjourn it in case of disagreement between the two houses. He has the power to appoint certain officers and during a recess of the senate may fill vacancies or remove certain officers and may call special elections to fill vacancies in certain offices. He may make requisitions upon the governors of other states for the return of fugitives from justice or offer rewards for the arrest of offenders against the laws of the state. He exercises a general supervision over the penitentiaries and may grant reprieves, commutations and pardons and may restore the rights of citizenship to ex-convicts. He may approve acts of the legislature and exercise the veto power.

Lieutenant-Governor—This officer is ex-officio president of the senate and has the power to cast the deciding vote in case of a tie. In case of the death, conviction on impeachment, failure to qualify, resignation, absence from the state or other disability on the part of the governor, the lieutenant-governor succeeds to the office to the close of the term.

Secretary of State—The secretary of state is charged with the safekeeping of the original laws and resolutions of the general assembly, with all books, bills and documents deposited with him by either house, and with all bonds, records and papers filed in his office. He keeps a record of the official acts of the governor, furnishes certified copies of the same to the assembly on request and certified copies of any of the records of his office on the payment of the statutory fees. He

countersigns and affixes the seal of the state to all proclamations and commissions issued by the governor; issues licenses for incorporations and certificates of organization to cities and villages and incorporated towns. He has charge of most of the buildings and grounds belonging to the state in Springfield, furnishes supplies for the general assembly and supervises the printing and distribution of all the public documents of the state. He begins the house of representatives to order at the beginning of each general assembly and presides over the same until the election of a speaker. He is the keeper of the great seal of the state and is the custodian and sealer of weights and measures.

Auditor—The auditor is required to keep all the accounts of the state; to audit the accounts of all officers or other persons authorized to receive moneys from the state treasury; to personally sign all warrants drawn on the treasury; to institute suits wherein the state is a plaintiff, and to make a biennial report of the business of his office to the governor. With the governor and treasurer he determines the state tax rate. He exercises a general supervision over state banks; building, loan and homestead associations.

State Treasurer—The state treasurer is custodian of the revenues and public moneys of the state. He must make monthly settlements with the auditor and a biennial report to the governor.

Superintendent of Public Instruction—The superintendent exercises a general supervision over all the public schools of the state. He is the general and legal adviser of the county superintendents and must report biennially to the governor the general condition of all the schools of the state, the amount raised by taxation for school purposes and the manner of its expenditure and the general condition of all the school funds. He may grant state certificates to teachers or cause them to be withheld and must visit charitable institutions which are educational in character.

Attorney-General—It is the duty of the attorney-general to represent the state in the Supreme court in all cases in which the state is interested; to act as counsel for all state officials; to be the legal adviser of the governor and other state officers in matters relating to their official duties, and, on request, to furnish them, as well as either branch of the general assembly, with written opinions upon constitutional or legal questions.

ILLINOIS RECEIPTS AND EXPENDITURES.

[From biennial reports of state treasurers.]

Year.	Balance.	Receipts.	Disbursements.	Year.	Balance.	Receipts.	Disbursements.
1820.....		\$62,226.00	\$47,145.00	1890.....	\$4,445,467.99	\$10,586,743.28	\$10,682,659.89
1830.....		106,398.00	119,370.00	1900.....	2,617,955.88	16,382,020.34	15,621,652.19
1840.....		305,284.00	374,401.00	1902.....	3,378,324.03	16,491,486.11	16,422,576.38
1850.....	\$230,095.27	957,394.67	709,371.74	1904.....	3,447,233.76	19,763,176.57	17,661,017.36
1860.....	919,331.68	7,407,363.36	7,279,051.97	1906.....	5,549,226.65	19,558,842.06	21,278,805.27
1870.....	4,602,970.58	10,749,084.54	13,201,279.14	1908.....	3,859,263.44		
1880.....	2,468,606.89	10,049,206.97	8,727,811.87				

*Not tabulated.

MEMBERS OF THE 46TH GENERAL ASSEMBLY OF ILLINOIS (1909-1910).

Senators and representatives are paid \$1,000 each per year.

SENATE.

Republicans, 38; democrats, 13.

Dist.	Residence.
1. Charles L. Billings, Rep.	Chicago
2. Lewis C. Ball, Rep.	Chicago
3. Samuel A. Ettelson, Rep.	Chicago
4. Al. F. Gorman, Dem.	Chicago
5. Walter Clyde Jones, Rep.	Chicago
6. William M. Brown, Rep.	Chicago
7. John Humphrey, Rep.	Chicago
8. Albert J. Olson, Rep.	Woodstock
9. Edward J. Rainey, Dem.	Chicago
10. Henry Andrus, Rep.	Rockford
11. Carl Lundberg, Rep.	Chicago
12. John C. McKenzie, Rep.	Elizabeth
13. Albert C. Clark, Rep.	Chicago
14. Thomas B. Stewart, Rep.	Aurora
15. Cyril R. Jandus, Dem.	Chicago
16. Ira M. Lish, Rep.	Saukemin
17. Edward J. Glackin, Dem.	Chicago
18. John Dailey, Rep.	Peoria
19. Charles Cruikshank, Rep.	Chicago
20. Edward C. Curtis, Rep.	Grant Park
21. William H. Dellenback, Rep.	Chicago
22. Martin B. Bailey, Rep.	Danville
23. Niels Juul, Rep.	Chicago
24. Henry M. Dunlap, Rep.	Savoy
25. Herman H. Breidt, Rep.	Chicago
26. Frank H. Funk, Rep.	Bloomington
27. John Broderick, Dem.	Chicago
28. James A. Henson, Rep.	Decatur
29. Harry G. Hall, Rep.	Chicago
30. Walter L. Mann, Dem.	Mt. Sterling
31. Frank P. Schmitt, Rep.	Chicago
32. James F. Gibson, Dem.	Carthage
33. Frank A. Landee, Rep.	Moline
34. Stanton C. Pemberton, Rep.	Oakland
35. B. F. Downing, Rep.	Dixon
36. Campbell S. Hearn, Dem.	Quincy
37. B. Frank Baker, Rep.	Kewanee
38. Frank W. Burton, Dem.	Carlinville
39. Corbus P. Gardner, Rep.	Mendota
40. F. Jeff Tossey, Dem.	Toledo
41. Richard J. Barr, Rep.	Joliet
42. D. W. Holstlaw, Dem.	Juka
43. Charles F. Hurburgh, Rep.	Galesburg
44. Robert J. McElvain, Rep.	Murphysboro
45. Logan Hay, Rep.	Springfield
46. Albert E. Isley, Dem.	Newton
47. George M. McCormick, Rep.	Collinsville
48. J. A. Womack, Dem.	Karbers Ridge
49. Robert S. Hamilton, Rep.	Marissa
50. W. O. Potter, Rep.	Marion
51. Douglas W. Helm, Rep.	Metropolis

HOUSE OF REPRESENTATIVES.

Republicans, 89; democrats, 64.

1. Francis P. Brady, Rep.	Chicago
Alexander Lane, Rep.	Chicago
John Griffin, Dem.	Chicago
2. Frank J. McNichols, Rep.	Chicago
Roger J. Marey, Rep.	Chicago
George E. McConnell, Dem.	Chicago
3. Oliver Sollitt, Rep.	Chicago
Charles Lederer, Rep.	Chicago
John P. Walsh, Dem.	Chicago
4. Emil O. Kowalski, Rep.	Chicago
George C. Hilton, Dem.	Chicago
William Murphy, Dem.	Chicago
5. William Tudor ApMadoc, Rep.	Chicago
Morton D. Hull, Rep.	Chicago
Charles Naylor, Dem.	Chicago
6. William F. Zinf, Rep.	Chicago
Richard P. Hagan, Rep.	Chicago
Robert E. Wilson, Dem.	Chicago
7. William H. Maclean, Rep.	Wilmette
Louis J. Pierson, Rep.	Wilmette
Walter A. Lantz, Dem.	LaGrange
8. Edward D. Shurtleff, Rep.	Marengo
A. K. Stearns, Rep.	Lake Bluff
Thomas F. Burns, Dem.	Belvidere
9. David E. Shanahan, Rep.	Chicago

Dist.	Residence.
Anton J. Cermak, Dem.	Chicago
Edward J. Murphy, Dem.	Chicago
10. Johnson Lawrence, Rep.	Polo
Earl D. Reynolds, Rep.	Rockford
James H. Corcoran, Dem.	Rockford
11. Chester W. Church, Rep.	Chicago
Henry D. Fulton, Rep.	Chicago
James J. O'Toole, Dem.	Chicago
12. W. W. Gillespie, Rep.	Savanna
Stephen Rigney, Rep.	Red Oak
Martin J. Dillon, Dem.	Galena
13. Benton F. Kleeman, Rep.	Chicago
Cornelius J. Ton, Rep.	Chicago
John J. Poulton, Dem.	Chicago
14. Frank W. Shepherd, Rep.	Elgin
Arwin E. Price, Rep.	Elgin
George W. Ailschuler, Dem.	Aurora
15. Thomas Curran, Rep.	Chicago
Edward J. Forst, Dem.	Chicago
John O. Hruby, Jr., Dem.	Chicago
16. H. T. Ireland, Rep.	Washburn
Josiah Kerrick, Rep.	Minonk
Michael Fahy, Dem.	Toluca
17. Edward J. Smekal, Rep.	Chicago
E. M. Abrahams, Dem.	Chicago
Peter F. Galligan, Dem.	Chicago
18. Charles F. Black, Rep.	Mapleton
Lucas I. Butts, Rep.	Peoria
Thomas M. Gorman, Dem.	Peoria
19. James M. Kittleman, Rep.	Berwyn
Charles A. Schumacher, Rep.	Chicago
John J. McLaughlin, Dem.	Chicago
20. George H. Hamilton, Rep.	Watseka
Israel Dudgeon, Rep.	Morris
J. W. Allison, Dem.	Essex
21. Frederick E. Erickson, Rep.	Chicago
William H. Troyer, Rep.	Chicago
Thomas J. O'Brien, Dem.	Chicago
22. William P. Holaday, Rep.	Georgetown
J. Ross Grace, Rep.	Chrisman
George W. Myers, Dem.	Paris
23. Christopher Beck, Rep.	Chicago
Charles Richter, Rep.	Chicago
P. F. Murray, Dem.	Chicago
24. Charles Adkins, Rep.	Bement
Joseph Carter, Rep.	Champaign
Homere E. Shaw, Dem.	Bement
25. Charles L. Fieldstack, Rep.	Chicago
Lewis Hutzler, Rep.	Chicago
Frank J. Wilson, Dem.	Chicago
26. William H. Wright, Rep.	McLean
John A. Montelius, Rep.	Piper City
Daniel D. Donahue, Dem.	Bloomington
27. Albert Glade, Rep.	Chicago
Joseph S. Geshkewich, Dem.	Chicago
Vacancy	Chicago
28. John R. Robinson, Rep.	Farmer City
Edwin C. Perkins, Rep.	Lincoln
B. F. Staymates, Dem.	Clinton
29. Edward Hope, Rep.	Chicago
Charles A. Nelson, Rep.	Chicago
Patrick J. Sullivan, Dem.	Chicago
30. Louis Zinger, Rep.	Pekin
A. M. Foster, Dem.	Rushville
William M. Groves, Dem.	Petersburg
31. Charles E. Erby, Rep.	Chicago
Matthew Mills, Rep.	Chicago
John C. Werdell, Dem.	Chicago
32. Henry L. Jewell, Rep.	Monmouth
Henry Terrill, Rep.	Colchester
John Huston, Dem.	Blandinsville
33. Thomas Campbell, Rep.	South Rock Island
Frank E. Abbey, Rep.	Biggsville
Henry L. Wheelan, Dem.	Rock Island
34. Carl S. Burgett, Rep.	Newman
William T. Hollenbeck, Rep.	Marshall
Polk B. Briscoe, Dem.	Westfield

Dist.	Residence.
35. John H. Gray, Rep.....	Morrison
Adam C. Cliffe, Rep.....	Sycamore
William A. Kannally, Dem.....	Sterling
36. George H. Wilson, Rep.....	Quincy
Jacob Groves, Dem.....	Camp Point
C. E. Bolin, Dem.....	Milton
37. Clayton C. Pervier, Rep.....	Sheffield
Francis J. Liggett, Rep.....	Bradford
William J. McGuire, Dem.....	Kewanee
38. William H. Behrens, Rep.....	Carlinville
Louis P. Daley, Dem.....	Plainview
Henry A. Shephard, Dem.....	Jerseyville
39. William M. Scanlan, Rep.....	Peru
William R. Lewis, Rep.....	Grand Ridge
Lee O'Neill Browne, Dem.....	Ottawa
40. Dell D. Brownback, Rep.....	Cowden
Joseph S. Clark, Dem.....	Vandalia
John C. Richardson, Dem.....	Edinburg
41. Guy L. Bush, Rep.....	Downers Grove
Frank L. Parker, Rep.....	Joliet
Thomas H. Riley, Dem.....	Joliet
42. Charles L. McMackin, Rep.....	Salem
Harvey D. McCollum, Dem.....	Louisville
H. J. C. Beckmeyer, Dem.....	Carlyle
43. Burnett M. Chipfield, Rep.....	Canton
Edward J. King, Rep.....	Galesburg
J. H. DeWolf, Dem.....	Canton
44. William Stevenson, Rep.....	Tilden
Charles S. Luke, Dem.....	Nashville

Dist.	Residence.
James M. Etherton, Dem.....	Carbondale
45. Harry W. Wilson, Rep.....	Springfield
Thomas E. Lyon, Rep.....	Springfield
James F. Morris, Dem.....	Springfield
46. George B. Welborn, Rep.....	Woodlawn
Thomas Tippitt, Dem.....	Olney
William C. Blair, Dem.....	Mt. Vernon
47. J. G. Bardill, Rep.....	Highland
Norman G. Flagg, Rep.....	Moro
Michael S. Link, Dem.....	Mitchell
48. John A. Logan, Rep.....	Junction
William E. Finley, Dem.....	Bridgeport
Charles L. Scott, Dem.....	Grayville
49. John L. Flannigan, Rep.....	East St. Louis
Fred Keck, Rep.....	Belleville
Charles A. White, Dem.....	O'Fallon
50. R. D. Kirkpatrick, Rep.....	Benton
James W. Crawford, Rep.....	Benton
Sidney B. Espy, Dem.....	Benton
51. Charles Durfee, Rep.....	Golconda
Lewis E. York, Rep.....	Harrisburg
George W. English, Dem.....	Vienna

SUMMARY.

	Senate.	House.	J. B.
Republican	33	89	127
Democratic	13	64	77
Total	51	153	204

EXTRA SESSION OF ILLINOIS LEGISLATURE.

Gov. Deneen issued a call Dec. 6 for an extra session of the Illinois legislature to begin Dec. 14 to consider the following subjects:

1. To enact a primary-election law governing nominations made by political parties.

2. To enact a corrupt-practices act governing caucuses and primaries by political parties and elections.

3. To amend the act in relation to boards of election commissioners in cities with respect to the manner of appointment of judges and clerks, and in other respects.

4. To enact legislation concerning the construction of a deep waterway and the development of water power between Lockport and Utica, and to issue bonds in payment therefor.

5. To make an appropriation for defraying all the costs and expenses of appealing the case of Charles S. Deneen, governor of the state of Illinois, versus the Economy Light and Power company, to the Supreme court of the United States.

6. To authorize harbor and dock improvement and the construction of all proper appurtenances or accessories thereto, including terminal facilities, and including the right to use or reclaim lands under the public waters of this state for such purposes.

7. To consider an act upon a proposed amendment to the constitution of the United States of America submitted by the congress of the United States to the several legislatures with reference to a federal income tax.

8. To enact legislation authorizing cities, villages and incorporated towns of this state to adopt the "commission form of government."

9. To authorize cities to construct, maintain and operate subways.

10. To enact a law providing for a suitable fire-fighting equipment to be installed at or in all coal mines; to provide that all stables in and about coal mines shall be established above ground or made fireproof with cement or other material if stationed below; to enact laws requiring that a designated area about the bottom of all coal mine shafts shall be made fireproof and safe for operative miners who may be entrapped, and that slopes and drifts shall be properly protected.

11. To make an appropriation for the relief of

the sufferers from the disaster at the mine at Cherry, Ill.

12. To enact a law authorizing the appointment of a commission to consider the subject of employers' liability to workmen injured in the course of their employment.

13. To amend the act in relation to charities so as to provide that the salary fund shall be placed in the hands of the managing officers of the several institutions not later than the first of the month, and further to amend said act so as to provide that moneys received from the sale of, and manufactured articles, and of farm products, and of other articles, shall be placed in a separate fund and appropriated to the board of administration for the benefit of the charitable institutions of the state.

14. To amend the act creating the commission on occupational diseases.

15. To amend the act to create sanitary districts in certain localities.

16. To authorize the governor to appoint a commission to revise the act in relation to the practice in courts of record.

17. To appoint a commission to revise the building laws.

18. To amend the act in relation to libraries.

19. To authorize payment for the services of judges, clerks and other officials who served at primary elections prior to the decision of the Supreme court invalidating the primary-election law of 1908.

20. To appropriate money for the purpose of enabling the railroad and warehouse commission to conduct an investigation regarding the fairness of charges by the express companies.

21. To amend the law with relation to fishing in Lake Michigan.

22. To grant to the Field Museum of Natural History title to sufficient of the submerged lands of Lake Michigan adjacent to the city of Chicago upon which to construct and maintain a museum.

23. To extend the provisions of the act authorizing cities of 100,000 population and under to construct outlet sewers to all cities, villages and incorporated towns of the state.

24. To make an appropriation defraying the expenses of this extra session.

HIGH BALLOON ASCENSION.

The balloon Albatross, piloted by Lient. Mina, ascended from Milan, Italy, Aug. 10, 1909, and

reached an altitude of more than seven miles. This, it was claimed, was a world's record.

ILLINOIS LEGISLATION IN 1909.

Summary of important laws passed by the 46th general assembly of Illinois at the regular biennial session beginning Jan. 6 and ending June 4, 1909:

STATE ART COMMISSION.

The governor shall appoint a commission consisting of two painters, two sculptors, two architects and two other persons, all citizens of Illinois, who shall serve without compensation. It shall be the duty of the commission to act in an advisory capacity relative to the creation, acquisition, construction, erection or remodeling by the state, upon any land owned by the state, of any work of art, and relative to the artistic character of any state building to be constructed or remodeled. The term building shall include human habitations and also all bridges, arches, gates, walls or other permanent structures of any kind. The term "work of art" shall include any painting, portrait, mural decoration, stained glass, statue, bas-relief, ornament, fountain and any other article or structure of a permanent character intended for decoration or commemoration. The commissioners shall report to the governor within sixty days on any matter submitted to them, giving their opinion in approval or condemnation and offering suggestions. (Approved June 4, 1909.)

REGISTRATION OF BARBERS.

It shall be unlawful for any person to follow the occupation of barber without having first obtained a certificate of registration. A board of examiners to consist of three persons is created to carry out the provisions of the act, which requires that applicants for certificates of registration shall pass an examination showing their skill in the trade. They must also show that they served an apprenticeship of three years, or studied the same length of time in a barber school, or practiced the trade for at least three years in Illinois or some other state. The board shall hold examinations at least four times a year in different parts of the state. The fee for an examination shall be \$3 and the board shall furnish to each of those who pass a card certifying that the holder is entitled to carry on the trade of barber. This card must be renewed each year and the holder must pay to the board \$1 for each renewal. The board is authorized to prescribe sanitary rules for barber shops and to revoke certificates for habitual drunkenness, crime and gross incompetency. Each member of the board shall receive \$4 per day and expenses for actual service and 2 cents per mile for each mile traveled. (Approved June 10, 1909.)

CONTROL OF CHARITABLE INSTITUTIONS.

The governor shall appoint five persons, not more than three of whom shall belong to the same political party, to be called the board of administration. One of the appointees shall be qualified by experience to advise the board in regard to the care and treatment of the insane, feeble-minded and epileptic. The regular term of office is to be six years, one of those first appointed serving one year, two four years and two six years. Each member of the board shall receive \$6,000 a year and traveling expenses and shall devote his whole time to the duties of his position. The board shall exercise executive and administrative supervision over all state charitable institutions; succeed to all property rights of the boards of trustees, managers and commissioners of the state charitable institutions and expend moneys appropriated by the general assembly for these institutions. It shall accept and hold on behalf of the state grants, gifts and bequests of money or property for state hospitals or insane persons in such hospitals. It shall be charged with the duty of inspection and investigation of outdoor poor relief, almshouses, children's home-finding associations, orphanages and lying-in hospitals. It shall be charged with the duties of inspecting, investigating and licensing all institutions, houses or places in which any person is detained for care or treatment for mental or nervous diseases. It shall have the power of appointment and removal of the superintendents or managing officers of state charitable institutions. It shall receive any complaint in writing of at least two reputable citizens if it may visit and inspect any charitable society which

appeals to the public for aid, or is supported by trust funds, and shall report to the governor upon its efficiency, economy and usefulness. It shall inspect and investigate county jails, city prisons, houses of correction, workhouses and all similar places to collect important statistics concerning the inmates; to ascertain the sanitary condition of such institutions, and to ascertain how the insane are treated. It shall regulate the admission of patients and inmates into state hospitals and the Lincoln state school and colony. It shall be charged with the visitation of children placed in family homes and with the duty of looking into the merits and fitness of all associations which purpose caring for dependent, neglected and delinquent children. It shall succeed to the powers and duties given by law to the board of state commissioners of public charities in relation to the state colony for improvable epileptics. Each state institution shall be visited at least once a quarter by a member of the board.

CHARITIES COMMISSION.

The governor shall appoint five persons to be called the charities commission, not more than three of whom shall belong to the same political party. The first members shall be appointed one for one year, one for two years, one for three years, one for four years and one for five years; after that the regular term shall be five years. The members shall serve without compensation, but their traveling expenses while engaged in the performance of their duties shall be paid by the state. The commission shall be provided with suitable offices in the capitol in Springfield. The commission shall investigate the whole system of charitable institutions of the state, examine into the condition and management thereof, especially of state hospitals, jails and almshouses. When so directed by the governor, it shall investigate any and all phases of the equipment, management or policy of any state charitable institution and report its findings and recommendations to the governor. It may also in its discretion inquire in like manner into the institutions and organizations coming under the supervision and inspection of the board of administration.

BOARDS OF VISITORS.

The governor shall appoint a board of three visitors for each of the state charitable institutions under the management of the board of administration. Their regular terms shall be six years and they shall receive no compensation beyond their expenses while engaged in the performance of their duties. It shall be the duty of each such board to make an effective inspection of its respective institution, for which purpose the board or a majority thereof shall visit and inspect the institution at least once in each quarter in cases of institutions having the whole state for a district and in other cases at least once a month. These boards shall report to the charities commission after each inspection.

PSYCHOPATHIC INSTITUTE.

The board of administration shall maintain the state psychopathic institute, and shall appoint a director thereof and a psychologist, who shall perform their duties under the direction of the board. All state institutions shall co-operate with the institute in such manner as the board may from time to time direct. All the employees of the board of administration, the charities commission and the psychopathic institute shall be appointed under the civil-service law, only the managing officers being exempted. The board of administration shall elect one of its members to be the fiscal supervisor, who shall examine into all matters relating to the business and financial management of the state charitable institutions and perform such other duties as the board may direct. The admission of patients and inmates to state hospitals for the insane and the Lincoln state school and colony shall be under the control of the board of administration. The board of administration is required to cause the removal of insane persons from county almshouses to state hospitals as soon as room is provided for such inmates and inmates. After the state has assumed complete control of the public insane, no insane person shall be permitted to remain under county

care. No county, city or village shall erect or remodel a jail, almshouse, infirmary, house of correction or workhouse without first submitting the plans to the board of administration for criticism and suggestions as to the improvement of the same. The act shall be in full force from and after Jan. 1, 1910. (Approved June 15, 1909.)

BOND ISSUE REFERENDUM.

Hereafter no ordinance passed by the city council of any city or town or of trustee of any village or incorporated town which provides for the issue of bonds (except bonds to refund any existing bonded indebtedness) shall become effective or valid until such ordinance shall have been submitted to the voters at the next succeeding general or special election called for that purpose and approved by a majority of such voters voting upon the question. (Approved June 4, 1909.)

TUBERCULOSIS SANITARIUM.

The act of March 31, 1874, is so amended as to give each county the power to purchase and hold real estate upon which may be erected and maintained by the county a sanitarium for the care and treatment of the residents of the county who may be afflicted with tuberculosis; also to cause to be erected, or otherwise provided, and maintained all suitable buildings for such sanitarium. (Approved April 26, 1909.)

ELECTION COMMISSIONERS' SALARIES.

In Cook county the election commissioners shall receive a salary of \$4,000 each, and the chief clerk \$5,000. One assistant chief clerk may be employed who shall receive a salary of \$3,000 per annum. In counties of the first class the election commissioners are to receive \$500; in counties of the second class, \$1,000. (Approved June 10, 1909.)

SAFETY AND COMFORT OF EMPLOYEES.

An act to provide for the health, safety and comfort of employes in factories, mercantile establishments, mills and workshops. The following notice, which must be posted in such factories, etc., contains the salient features of the law:

1. All machinery when in operation is dangerous, and should be considered so by the operator. It should be so protected as to offer the least possible chance for injury to those who operate it.

2. All machinery must be daily inspected by the operator, and upon discovery of any defects notice of the same shall be given at once to any one in authority, and the machine not used until repaired.

3. All set screws and other dangerous projections shall be countersunk or otherwise guarded when possible.

4. Means shall be provided and placed within convenient reach for promptly stopping any machine, group of machines, shafting or other power-transmitting machinery.

5. Machines must not be placed so closely together as to be a serious menace to those who have to pass between them. Passageways must be of ample width and head room and must be kept well lighted and free from obstructions.

6. All lighthways, elevator wells or other openings in floors shall be properly inclosed or guarded.

7. The premises must be kept in a clean and sanitary condition.

8. Ample and separate toilet facilities for each sex shall be provided, and toilet rooms must be kept clean, well ventilated and well lighted.

9. Food must not be taken into any work room where white lead, arsenic or other poisonous substances or gases are present under harmful conditions.

10. Proper and sufficient means of escape, in case of fire, shall be provided and shall be kept free from obstructions.

11. Poisonous and noxious fumes or gases, and dust injurious to health, arising from any process, shall be removed as far as practicable.

12. All employes are strictly prohibited from attempting to operate, experiment or tamper with machines or appliances with which they are not familiar and which are in no way connected with their regular duties. All employes are prohibited from jumping on or off moving cars, elevators, machines or appliances not under their immediate charge or control. All employes are prohibited from carrying to their place of work acids or ex-

plosives of any kind which are liable to endanger life or property.

13. Reports must be sent to the office of the state factory inspector and immediate notice of the death of any employe resulting from accident or injuries must be sent to the same office.

The act is effective Jan. 1, 1910. (Approved June 4, 1909.)

HOURS OF WORK FOR WOMEN.

No female shall be employed in any mechanical establishment or factory or laundry more than ten hours in any one day. The hours of work may be so arranged as to permit the employment of females at any time so that they shall not work more than ten hours during the twenty-four hours of any day. (Approved June 15, 1909.)

PRIVATE EMPLOYMENT AGENCIES.

No person shall carry on an employment agency in Illinois without a license. Such license shall be granted upon the payment to the state board of commissioners of labor annually a fee of \$50 in cities of 50,000 population and over and of \$25 in cities of less than 50,000 population. Each applicant for a license must give a bond of \$500. It shall be the duty of such licensed person to register the names and addresses of applicants for employment and the amount of the fees received. The registration fee is not to exceed \$2 and is only to be charged when the agency is at actual expense for advertising or for looking up references. In case work is secured a further fee to be agreed upon may be charged. In case the situation offered is not accepted and under certain other specified conditions the amount of the fee is to be returned to the applicant. The enforcement of the act shall be in the hands of the state board of commissioners of labor and an officer to be known as the chief inspector of private employment agencies, which officer shall be recommended by the board and appointed by the governor. His term of office shall be for the period of one incumbency of the governor appointing him. He may appoint one inspector for each fifty agencies, who shall make at least bimonthly visits to every such agency. Complaints against agencies shall be heard by the board of labor commissioners or by the chief inspector of private employment agencies. The chief inspector shall receive an annual salary of \$3,600 and the other inspectors \$1,500 a year. (Approved June 15, 1909.)

COOK COUNTY SALARIES.

The act fixing the salaries of Cook county officials is amended so as to make their entire compensation as follows: The clerks of the Circuit, Superior, Criminal and Probate courts \$9,000 a year each. The county clerk is to receive for his services as such and as clerk of the County court and his work in any other capacity, \$9,000 a year. The county treasurer is to receive \$4,000 a year. (The county treasurer's salary as ex-officio town collector for the various towns brings the total of his compensation up to \$14,000.) The sheriff is to receive \$9,960 and the coroner and recorder of deeds \$9,000 each. (Approved June 14, 1909.)

LIBRARY EXTENSION COMMISSION.

The commissioners of the state library are authorized to appoint two persons who, with the state librarian, shall constitute a board to be known as the "Illinois library extension commission." The term of office is two years. The expenses of the commissioners are paid, but they receive no salary. The commission shall give advice and information to the librarian or trustees of any existing public library, or to any person or community interested in starting a new public library, concerning the organization, maintenance or administration of such library and it shall appoint a library organizer, one of whose duties it shall be to furnish such information. The commission shall operate traveling libraries specially given or bought for such purpose, and loan such libraries to any library in the state or to any community or organization not yet having an established library. It shall from time to time so send out and distribute such books, and at intervals change such distributions as to secure to the greatest degree the use and enjoyment of such books to the people of the entire state. (Approved June 14, 1909.)

TAX COMMISSION.

There shall be appointed by the governor a special tax commission of seven competent persons, whose duty it shall be to inquire into the subject of assessment and taxation for state and local purposes, the operation and effect of the laws relating thereto, and the expediency of revising and amending such laws so as to establish a more equal and just system of raising public revenues. The members shall not receive a salary, but each shall be entitled to his actual and necessary expenses while in the performance of his duties under the act. The commission is to report by Jan. 15, 1911. (Approved June 9, 1909.)

COLUMBUS DAY.

The act specifying the legal holidays in Illinois is amended so as to include Oct. 12, commonly called Columbus day. (Approved May 10, 1909.)

AUTOMOBILE LICENSE.

The act providing for the licensing of automobiles is so amended as to make the fee of \$2 payable annually to the secretary of state. (Approved June 10, 1909.)

SCHOOL TEXTBOOKS.

The superintendent of public instruction shall not in any case license any publisher, and no directors of any school district or any board of education shall contract with any publisher or publishers for the furnishing of any public school textbook, or textbooks, which shall be sold at retail prices to patrons, for use in the public schools of this state, at a price or prices above or in excess of the following prices, which shall include all charges whatsoever:

	Cents.		Cents.
Primer	15	Elementary English grammar	25
First reader.....	15	Complete English grammar	40
Second reader.....	20	Elementary physiology.....	30
Third reader.....	25	Complete physiology.....	50
Fourth reader.....	30	Elementary U. S. history	40
Fifth reader.....	35	Complete U. S. history.....	70
Spelling book.....	15	Physical geography.....	80
Elementary arithmetic.....	30	Copybook	5
Complete arithmetic.....	45		
Elementary geography.....	35		
Complete geography.....	75		
Civics book.....	50		

A publisher is required to file a sworn statement that he has not entered into a combination with any other publisher before he can be given authority to sell textbooks in the state. He also is required to file a bond with the superintendent of public instruction guaranteeing his compliance with the law. The law also provides that the publisher of any textbooks who desires to offer his book for sale in the schools of this state shall file two sample copies of the book in the office of the superintendent of public instruction, together with a list of prices. He also is required to file an affidavit that all books sold in the state will correspond with the samples filed with the superintendent. (Filed June 16, 1909.)

CHILDREN IN FLAT BUILDINGS.

It shall be unlawful for any owner or agent of any house, flat or apartment to require as a condition precedent to leasing such dwelling that the tenant shall have no children under 14 years of age living in his family. (Filed June 16, 1909.)

ASSESSED VALUATION OF PROPERTY.

Sections 17 and 18 of the act of Feb. 25, 1898, are amended so as to make the "assessed value" one-third in all cases. In filling out personal property schedules property owners are to give a full, fair cash value of the articles mentioned, but only one-third of the several amounts will be taken and assessed for the purpose of taxation. The same is true of real property. (Approved June 12, 1909.) [See "Taxation in Chicago" for explanation of law.]

OTHER LEGISLATION.

Among other laws enacted were these:
Revising the military and naval code so as to make it conform to the regular army requirements.
Codifying the state school laws in order to simplify their administration.

Making annual appropriation for the encouragement of county fairs.

Exempting dental practitioners from jury service and providing for the registration of dentists every four years.

Authorizing the west park commissioners of Chicago to issue \$500,000 in bonds for the improvement of streets adjacent to parks.

Dealing with the "white slave" traffic.

Establishing the mining investigation commission.

Providing for the examination of persons seeking situations as coal miners so as to prevent the employment of such as are incompetent.

Providing for the appointment of a state fire marshal and prescribing his duties.

Providing for the creation and management of forest preserve districts.

JOINT RESOLUTIONS.

Among the joint resolutions passed were the following:

Appointing a commission to represent Illinois at the centennial anniversary of the battle of Lake Erie to be held at Put-in-Bay in 1913.

Authorizing the appointment of a commission to investigate the subject of a public surgical institute for children.

Authorizing the appointment of a commission to meet with similar commissions from Wisconsin, Michigan and Indiana to consider the question of jurisdiction over crimes and misdemeanors occurring on Lake Michigan.

Authorizing the appointment of a commission to investigate and report upon the advisability of legislation regulating fire insurance rates in Illinois.

Declaring it to be the sense of the general assembly that the taxation of inheritances should be left to the several states as a source of revenue for their exclusive use and benefit.

Requesting congress to pass a bill creating a bureau of mines.

Requesting the Illinois members of congress to vote for Congressman Lundin's old-age pension resolution.

Providing for the appointment of a committee of ten to inquire into the usurpation of the state's rights in lands on the lake front in Chicago and elsewhere by private individuals and corporations.

Establishing a railroad commission for considering the revision of the railroad laws of the state.

Providing for the appointment of a committee to investigate into the necessity of adopting the tuberculin test in Illinois.

Requesting the congress of the United States to call a convention of the states for the purpose of proposing an amendment to the constitution of the United States providing for the election of senators by the direct vote of the people of the several states.

ILLINOIS PELLAGRA COMMISSION.

Oct. 15, 1909, Gov. Deneen of Illinois appointed a commission of physicians to investigate the spread in the state of a disease of Italian origin and known to the medical profession as pellagra. The following were made members of the commission: Dr. Frank Billings, president state board of charities, Chicago; Dr. George W. Webster, president state board of health, Chicago; Dr. Howard T. Ricketts, University of Chicago; Dr. Oliver S. Ormsby, Chicago; Dr. H. Douglas Singer, Kankakee; Dr. Harry S. Grindley, University of Illinois; Dr. W. J. McNeal, University of Illinois.

Pellagra was discovered in Belluno, Italy, as far back as 1750 and since that time there have been thousands of cases in all parts of that country. In 1899 a pellagra congress was held in Padova and it was then announced as the opinion of the doctors that the disease was caused by eating moldy or faulty corn gathered when unripe or imperfectly dried. Corn badly ground, it was declared, also induced the disease. Preventive measures were taken by the government, such as forbidding the use of moldy or imperfect corn, and this with other legal and medical precautions caused a great diminution in the number of persons afflicted with the malady. Most of the cases in Illinois were reported from state charitable institutions.



JAS. S. McCULLOUGH
FROM PHOTO BY GEORG, SPRINGFIELD, ILL.



THE CAPITOL



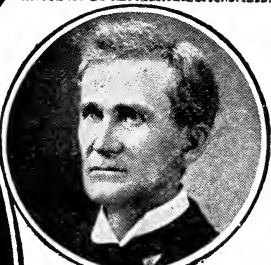
JAMES A. ROSE
FROM PHOTO BY KESSEY, SPRINGFIELD, ILL.



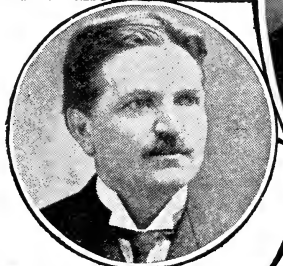
WM. H. STEAD
FROM PHOTO BY HYDE PARK STUDIO.



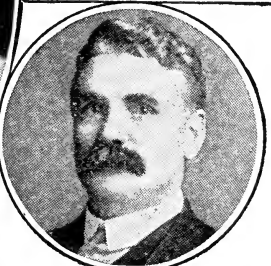
CHARLES S. DENTEN
FROM PHOTO BY ROOT, CHICAGO.



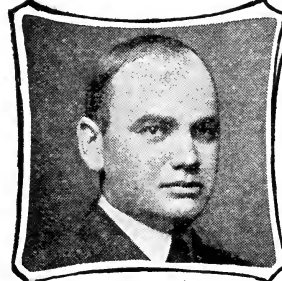
LAWRENCE Y. SHERMAN
FROM PHOTO BY EMERY, COLORADO SPRINGS



FRANCIS G. BLAIR



FRED W. POTTER



JOHN G. OGLESBY
FROM PHOTO BY GEORG, SPRINGFIELD, ILL.



EXECUTIVE MANSION
ILLINOIS STATE OFFICIALS.



ANDREW RUSSEL
FROM PHOTO BY WALSON

ILLINOIS CIVIL LIST.

Corrected to Dec. 1, 1909.

EXECUTIVE DEPARTMENT.

	Salary.
Governor—Charles S. Deneen, R., Cook county.....	\$12,000
Lieutenant-Governor—John G. Oglesby, R., Logan county.....	2,500
Secretary of State—James A. Rose, R., Pope county.....	7,500
Auditor—James S. McCullough, R., Champaign county.....	7,500
Treasurer—Andrew Russel, R., Morgan county.....	10,000
Superintendent of Public Instruction—Francis G. Blair, R., Coles county.....	7,500
Attorney-General—William H. Stead, R., La Salle county.....	10,000
Insurance Superintendent—Fred W. Potter.....	3,500
The Adjutant-General—Col. F. S. Dickson (acting).....	3,000

THE SUPREME COURT.

The Supreme court consists of seven judges, elected for a term of nine years, one from each of the seven districts into which the state is divided. The election is held in June of the year in which any term expires.

JUSTICES.

Dist.	Salary \$10,000.	Term expires.
1. Alonzo K. Vickers, East St. Louis.....		June, 1915
2. Wm. M. Farmer, chief justice, Vandalia.....		June, 1915
3. Frank K. Dunn, Charleston.....		June, 1915
4. George A. Cooke, Alledo.....		June, 1912
5. John P. Hand, Cambridge.....		June, 1913
6. James H. Cartwright, Oregon.....		June, 1915
7. Orrin N. Carter, Chicago.....		June, 1915
Reporter—Isaac N. Phillips.		
Clerk—J. McCan Davis.		
Librarian—Ralph H. Wilkin.		

Terms of court are held in Springfield, commencing on the first Tuesday in February, April, June, October and December.

BOARD OF LAW EXAMINERS.

George W. Wall, president.....	DuQuoin
Wm. B. Wright, secretary and treasurer.....	Effingham
James H. Stearns.....	Freeport
Charles L. Bartlett.....	Quincy

COURT OF CLAIMS.

Office in Springfield.

Lawrence B. Stringer.....	Lincoln
William Johnson.....	Rockford
Charles J. Searle.....	Rock Island
Secretary—J. S. McCullough, ex officio.	

UNIVERSITY OF ILLINOIS.

Located at Champaign and Urbana.

Board of trustees.

Ex Officio Members—The governor, the president of the state board of agriculture, the state superintendent of public instruction.

Mary E. Busey, Urbana.....	1911
Charles Davison, Chicago.....	1911
William L. Abbott, Chicago.....	1911
Arthur Meeker, Chicago.....	1915
Frederick L. Hatch, Spring Grove.....	1913
Carrie T. Alexander, Belleville.....	1913
Laura B. Evans, Taylorville.....	1915
A. P. Grout, Winchester.....	1913
Allen F. Moore, Monticello.....	1915

(Ex officio members as above.)

President of University—Dr. Edmund J. James.	
Secretary—W. L. Pillsbury.	
Business Manager—Prof. S. W. Shattuck, Champaign.	

TRUSTEES NORTHERN STATE NORMAL SCHOOL.

Located at DeKalb.

A. A. Goodrich, president.....	Chicago
J. J. McLallen, secretary.....	Aurora
Isaac L. Ellwood.....	DeKalb
Leroy A. Goddard.....	Chicago
Isaac F. Edwards.....	Dixon
Francis G. Blair, ex officio.....	Springfield
President—John W. Cook.	
Treasurer—John A. Lewis.	

TRUSTEES EASTERN STATE NORMAL SCHOOL.

Located at Charleston.

Brent H. Pinnell, president.....	Kansas
John H. Marshall, secretary.....	Charleston
John S. Culp.....	Bethalto
Clarence H. Oxman.....	Grayville
Scott Burgett.....	Newman
Francis G. Blair, ex officio.....	Springfield
President—L. C. Lord.	
Treasurer—George H. Jeffries.	

TRUSTEES SOUTHERN NORMAL UNIVERSITY.

Located at Carbondale.

J. M. Burkhardt.....	Marion
Hugh Lauder.....	Carbondale
William F. Bundy.....	Centralia
H. T. Goddard.....	Mount Carmel
William M. Grisson, Jr.....	Vienna
Francis G. Blair, ex officio.....	Springfield
President—D. B. Parkinson.	
Registrar—H. W. Shyroek.	
Treasurer—E. K. Porter.	

STATE NORMAL UNIVERSITY.

Located at Normal.

Managed by state board of education.

Francis G. Blair, ex officio.....	Springfield
Charles L. Capen.....	Bloomington
William R. Sandham.....	Wymont
E. R. E. Kimbrough.....	Danville
Mrs. Ella F. Young.....	Chicago
Frank B. Stitt.....	El Paso
Forrest F. Cook.....	Galesburg
Frank A. Kerns.....	Wymont
Jacob L. Bailey.....	Macomb
P. R. Walker.....	Rockford
Joseph L. Robertson.....	Peoria
B. O. Willard.....	Rushville
Solomon H. Trego.....	Clayton
President—David Felmley.	
Treasurer—Frank D. Marquis, Normal.	

TRUSTEES WESTERN STATE NORMAL SCHOOL.

Located at Macomb.

John M. Keefer, president.....	Macomb
Fred R. Jelliff, secretary.....	Galesburg
John A. Mead.....	Augusta
Louis H. Hanna.....	Monmouth
J. F. Mains.....	Stronghurst
Francis G. Blair, ex officio.....	Springfield
President—Alfred Bayless.	
Treasurer—C. V. Chandler.	

TRUSTEES OF STATE HISTORICAL LIBRARY.

Located at Springfield.

Edmund J. James.....	Urbana
Otto L. Schmidt.....	Chicago
Dr. M. H. Chamberlain.....	Lebanon
Librarian—Mrs. J. P. Weber.	

STATE BOARD OF AGRICULTURE 1907-1908.

President—John M. Crebs, Carmi.	
Vice-President at Large—Geo. H. Madden, Mendota.	
Secretary—J. K. Dickirson, Springfield.	
Treasurer—J. F. Prather, Williamsville.	

Dist.	VICE-PRESIDENTS.
1. Martin Conrad.....	Chicago
2. Charles E. Randall.....	Chicago
3. Ira McCord.....	Chicago
4. James Brown.....	Chicago
5. Robert O'Dwyer.....	Chicago
6. F. M. Blount.....	Chicago
7. J. J. McComb.....	Chicago
8. Louis Wilk.....	Chicago
9. J. F. Rehm.....	Chicago
10. W. E. Davis.....	Libertyville
11. C. F. Dike.....	Nunda
12. A. J. Lovejoy.....	Roscoe
13. J. E. Taggart.....	Ridott
14. E. B. David.....	Aledo
15. George A. Anthony.....	Kewanee
16. James K. Hopkins.....	Princeton
17. Lafayette Funk.....	Shirley

Dist.	
18. J. A. Cunningham.....	Hoopeston
19. Dr. J. T. Montgomery.....	Charleston
20. A. O. Auten.....	Jerseyville
21. Charles M. Woods.....	Springfield
22. John S. Culp.....	Bethalto
23. Thomas S. Marshall.....	Salem
24. John W. Shaw.....	Harrisburg
25. Joab Goodall.....	Marion

BOARD OF COMMISSIONERS OF LABOR.

Salary \$5 per day for thirty days.

J. D. Peters.....	Carbondale
Frank B. Mott.....	Galesburg
Edgar F. Willis.....	Decatur
M. H. Madden.....	Chicago
Secretary—David Ross.....	Springfield

HORTICULTURAL SOCIETY.

Created by act of March 24, 1874.

President—Robert O. Graham.....	Bloomington
Vice-President—J. Mack Tanner.....	Chicago
Secretary—W. B. Lloyd.....	Kinmundy
Treasurer—J. W. Stanton.....	Richview

EXECUTIVE BOARD.

Robert O. Graham, Bloomington.....	State
W. B. Lloyd, Kinmundy.....	State
Ruy A. Bryant, Princeton.....	Northern
W. R. Soverhill, Tiskilwa.....	Northern
H. Augustine, Normal.....	Central
J. V. Schermerhorn, Ridgefarm.....	Southern
A. C. Beaton, New Burnside.....	Southern
J. R. Reasoner, Urbana.....	Central

STATE GAME COMMISSIONER.

J. A. Wheeler.....	Springfield
--------------------	-------------

ILLINOIS FARMERS' INSTITUTE.

Created by act of June 24, 1895. Term, two years.

President—J. P. Mason.....	Elgin
Vice-President—A. N. Abbott.....	Morrison
Superintendent—Frank H. Hall.....	Aurora
Secretary—H. A. McKeene.....	Springfield
Treasurer—A. P. Grout.....	Winchester
Auditor—Frank I. Mann.....	Gilman

BOARD OF DIRECTORS.

Ex Officio—Superintendent of public instruction, dean of the college of agriculture, president of state board of agriculture, president state horticultural society, president state dairymen's association.

Elected by congressional districts:

1. C. P. Reynolds.....	Chicago
2. James Drake.....	Chicago
3. M. K. Sweet.....	Glenwood
4. B. R. Pierce.....	Chicago
5. Vacancy.....	Chicago
6. Vacancy.....	Chicago
7. Charles W. Farr.....	Chicago
8. John M. Clark.....	Chicago
9. J. F. Rehm.....	Chicago
10. R. W. Chittenden.....	Gurnee
11. J. P. Mason.....	Elgin
12. B. F. Wyman.....	Sycamore
13. A. N. Abbott.....	Morrison
14. A. W. Miner.....	Adair
15. S. N. Black.....	Clayton
16. Ralph Allen.....	Delavan
17. S. B. Mason.....	Bloomington
18. F. I. Mann.....	Gilman
19. J. B. Burrows.....	Decatur
20. A. P. Grout.....	Winchester
21. Edward Grimes.....	Raymond
22. E. W. Burroughs.....	Edwardsville
23. A. V. Schermerhorn.....	Kinmundy
24. J. F. McCartney.....	Metropolis
25. W. E. Braden.....	Cutler

INSPECTORS OF GRAIN.

Winfield Scott Cowen, chief.....	Chicago
Charles Davis.....	East St. Louis
W. P. Dixon.....	Kankakee
J. M. Garland.....	Decatur
W. E. Waite.....	Springfield

STATE ENTOMOLOGIST.

Prof. S. A. Forbes.....	Urbana
-------------------------	--------

FISH COMMISSIONERS.

Headquarters at Havana.

Nathan H. Cohen, president.....	Urbana
S. P. Bartlett, secretary.....	Quincy
Henry Kleine.....	Chicago

LIVE-STOCK COMMISSIONERS.

Salary \$5 a day and expenses.

Office at Springfield.

Henry J. Beer.....	Blue Island
T. F. Russell.....	Pana
Phil. S. Haner.....	Taylorville
Secretary—W. E. Savage, Springfield.	
State Veterinarian—James M. Wright, Chicago.	

STATE FOOD COMMISSIONER.

Office, Manhattan building, Chicago.

A. H. Jones.....	Robinson
H. E. Schmecht, assistant.....	Chicago
C. J. Bryan, state analyst.....	Chicago
Lucy F. Doggett, assistant.....	Chicago
N. E. Nehls, assistant.....	Chicago
A. N. Bennett, assistant.....	Chicago
B. C. Gardner, assistant.....	Chicago
W. Brinsmaid, assistant.....	Chicago
R. C. Dana, chief clerk.....	Chicago

STATE BOARD OF EQUALIZATION.

Elected Nov. 3, 1908. Term of office four years.

Dist.	
1. Louis E. Herrick, R.....	4209 Indiana-av., Chicago
2. A. Emil Anderson, R.....	3954 Avenue H, Chicago
3. Frank E. Christian, R.....	5313 Bishop-st., Chicago
4. Dennis F. Sullivan, D.....	5048 Ashland-av., Chicago
5. Edward J. Novak, D.....	648 S. Loomis-st., Chicago
6. Thomas W. Sennott, R.....	348 Ashland-bd., Chicago
7. James J. McComb, B.....	460 N. Hoyne-av., Chicago
8. Nicholas S. Budzban, D.....	48 Fry-st., Chicago
9. Charles McMahon, R.....	1303 Wolfram-st., Chicago
10. John A. Fishleigh, R.....	2660 N. Robey-st., Chicago
11. Herbert S. Williams, R.....	Harvard
12. Edward H. Marsh, R.....	Rockford
13. Edmund Jackson, R.....	Fulton
14. William S. Brown, R.....	Macomb
15. Julius Kespohl, Jr.....	Quincy
16. Starr H. Beatty, R.....	Delavan
17. James M. Lyon, R.....	Pontiac
18. Frank P. Martin, R.....	Watseka
19. John A. Reeve, R.....	Decatur
20. Louis D. Hirsheimer, D.....	Pittsfield
21. A. W. Crawford, D.....	Girard
22. Utten S. Nixon, R.....	Alton
23. H. Gregory Weber, D.....	Carlyle
24. James B. Blackman, R.....	Harrisburg
25. John P. Nesbitt, R.....	Mound City

BOARD OF HEALTH.

Office at Springfield.

G. W. Webster, M. D., president.....	Chicago
James A. Egan, M. D., secretary.....	Springfield
Charles J. Boswell.....	Mounds
Henry Richings, M. D.....	Rockford
R. E. Niedringhaus.....	Granite City
Walter R. Schussler, M. D.....	Orland
P. H. Wessel, M. D.....	Moline

FACTORY INSPECTORS.

Office New Era building, Chicago. Salary.

Edgar T. Davies, Chicago.....	\$1,500
-------------------------------	---------

DEPUTY INSPECTORS.

Mrs. Jennie M. Canedy, Chicago.....	750
John Fitzsimmons, Chicago.....	750
M. S. Reiger, Chicago.....	750
Jacob Swank, Forreston.....	750
J. M. Patterson, Chicago.....	750
Jacob Goldman, Chicago.....	750
Mrs. Evelyn Marion Atchley, Freeport.....	750
Miss Helen M. Todd, Chicago.....	750
J. M. Woolington, Monticello.....	750
J. E. Schlake, Chicago.....	750
R. W. Hamilton, Moline.....	750
Clark Johnson, Chicago.....	750
Charles E. Frisbee, Dixon.....	750
Mae J. Jordan, Princeton.....	750
Charles Duncay, East St. Louis.....	750
A. L. Van Ness, Bloomington.....	750
William Gillespie, Urbana.....	750

Charles H. Burk, Chicago.....	\$750
Lawrence E. Ferribee, Chicago.....	750

STATE MINING BOARD.

Office at Springfield. Salary \$5 per day and expenses while in service.	
Richard Newsam, M. E., president.....	Peoria
Lee Kincaid.....	Athens
Matt Davidson, Sr.....	Du Quoin
Henry Terrill.....	Colchester
Martin H. Linskey, H. E.....	Streator
Secretary—Martin Bolt.	

INSPECTORS OF MINES.

Dist. Salary \$1,800 per annum.	
1. Hector McAllister.....	Streator
2. Thomas Hudson.....	Galva
3. John Dunlop.....	Centerville
4. Thomas Weeks.....	Bloomington
5. Thomas Moses.....	Westville
6. James Taylor.....	Peoria
7. W. Williams.....	Marissa
8. Walter Rutledge.....	Alton
9. W. S. Burris.....	Du Quoin
10. Thomas Little.....	Carbondale

BOARD OF PHARMACY.

Office at Springfield.	
Charles H. Avery.....	Chicago
J. B. Michels.....	El Paso
H. C. Christensen.....	Chicago
M. C. Metzger.....	Cairo
Joseph F. Schreve.....	Jacksonville
Secretary—Fred C. Dodds.	

DENTAL EXAMINERS.

Salary \$5 a day.	
T. W. Pritchett, president.....	Whitehall
W. F. Whalen, secretary.....	Peoria
Henry L. Whipple.....	Quincy
T. A. Broadbent.....	Chicago
Charles P. Pruyn.....	Chicago
Office—1204, 67 Wabash avenue, Chicago.	

STATE BOARD OF ADMINISTRATION.

Created by act of June 15, 1909. Term, six years.	
Salary, \$6,000 a year.	
L. Y. Sherman, Springfield, president.....	1911
Thomas O'Connor, Peoria.....	1913
Benjamin R. Burroughs, Edwardsville.....	1913
James L. Greene, Kankakee.....	1915
Frank D. Whipp, Springfield.....	1915

CHARITIES COMMISSION.

Created by act of June 15, 1909. Term, four years.	
No compensation.	
(To organize in 1910.)	

COMMISSIONERS OF PUBLIC CHARITIES.

Office at Springfield. No compensation.	
Dr. Frank Billings, president.....	Chicago
Emil J. Hirsch.....	Chicago
Julia C. Lathrop.....	Rockford
John T. McNally.....	Carbondale
Clara P. Bourland.....	Peoria
Executive Officer—W. C. Graves (salary \$3,000).	

TRUSTEES OF SCHOOL FOR BLIND.

Located at Jacksonville.	
Charles A. Hammond.....	Stockton
C. D. Babb.....	Homer
George W. Moore.....	Arnold
Superintendent—George W. Jones.	
Treasurer—C. S. Black.	

INDUSTRIAL HOME FOR THE BLIND.

Located at Chicago.	
Joseph E. Otis, president.....	Chicago
Edward R. Litzinger.....	Chicago
William C. Boyden.....	Chicago
Charles W. Kiser.....	Chicago
Edward J. Nolan.....	Chicago
Superintendent (acting)—B. S. Riedle.	

SCHOOL FOR THE DEAF.

Located at Jacksonville.	
Charles M. Hurst.....	Decatur
W. W. Watson.....	Barry
F. H. Wemple.....	Waverly
Superintendent—Charles P. Gillett.	

EYE AND EAR INFIRMARY.

Located at Chicago.	
Dr. W. T. Montgomery, president.....	Chicago
Dr. Harold Evenson.....	Ottawa
Dr. A. E. Prince.....	Springfield
Superintendent—C. T. Garrard.	

LINCOLN STATE SCHOOL AND COLONY.

(For feeble-minded children.)	
W. H. C. Smith.....	Godfrey
Joseph De Silva.....	Rock Island
Carl F. Bartling.....	Litchfield
Superintendent—H. G. Hardt, M. D.	

JACKSONVILLE STATE HOSPITAL.

(For insane.)	
Charles H. Williamson.....	Quincy
George W. Ross.....	Carrollton
John R. Davis.....	Jacksonville
Superintendent—H. B. Carrel, M. D.	
Secretary and Treasurer—John R. Robertson.	

KANKAKEE STATE HOSPITAL.

(For insane.)	
Henry H. Troup.....	Kankakee
Bernard E. Sunny.....	Chicago
Alba M. Jones.....	Milford
Superintendent—Frank P. Norbury.	

ELGIN STATE HOSPITAL.

(For insane.)	
P. M. Woodworth.....	Chicago
Robert Rev.....	Rockford
C. W. Marsh.....	DeKalb
Superintendent—Dr. V. H. Podstata.	
Secretary—H. J. Slagle.	
Treasurer—Delmont E. Wood.	

ANNA STATE HOSPITAL.

(For insane.)	
H. H. Kohn.....	Anna
Philip H. Eisenmayer.....	Murphysboro
W. H. Wood.....	Cairo
Superintendent—W. L. Athon, M. D.	
Secretary—C. E. Kirkpatrick.	
Treasurer—John B. Jackson.	

WATERTOWN STATE HOSPITAL.

(For insane.)	
William Trembor.....	Freeport
J. W. Simonson.....	Port Byron
Allan M. Clement.....	Chicago
Superintendent—W. E. Taylor.	
Secretary—A. S. S. Kohler.	
Treasurer—C. W. Lundahl.	

PEORIA STATE HOSPITAL.

(For insane.)	
U. J. Albertson.....	Pekin
K. M. Whitham.....	Aledo
Thomas A. Grier.....	Peoria
Superintendent—Dr. George A. Zellar.	
Treasurer—Benjamin P. Schenck.	

CHESTER STATE HOSPITAL.

(For criminal insane.)	
L. L. Emmerson, president.....	Mount Vernon
James F. McClure.....	Carlinville
Rufus Neely.....	Marion
Superintendent—Dr. C. H. Anderson.	
Treasurer—Louis H. Gilster.	

STATE REFORMATORY.

Managers. Located at Pontiac.	
Rev. Samuel Fallows.....	Chicago
Charles A. Purdunn.....	Marshall
Fred E. Sterling.....	Rockford
Arthur W. Charles.....	Carmi
J. Stanley Browne.....	Rockford
Superintendent—M. M. Mallory.	

SOLDIERS AND SAILORS' HOME.

Located at Quincy.	
J. B. Messick.....	East St. Louis
James O'Donnell.....	Chicago
Benjamin R. Hieronymus.....	Springfield
Superintendent—Capt. William Somerville.	
Treasurer—E. H. Osborn.	

SOLDIERS' WIDOWS' HOME.

Located at Wilmington.

Charles A. Ramsay.....	Hillsboro
Walter C. Newberry.....	Chicago
Mrs. Martha K. Baxter, secretary.....	Pawnee
Mrs. Margaret I. Sandes.....	Chicago
Mrs. Sarah M. Boyd.....	Chicago
Superintendent—Mrs. Flo Jamison Miller.	
Treasurer—Archibald J. McIntyre.	

SOLDIERS' ORPHANS' HOME.

Located at Normal.

Benson Wood.....	Effingham
A. S. Wright.....	Woodstock
N. B. Thistlewood.....	Cairo
Superintendent—R. N. McCauley.	
Secretary—George H. Harris.	
Treasurer—J. O. Wilson.	

PENITENTIARY COMMISSION.

Created by act of June 5, 1907.

James A. Patten.....	Chicago
Ira C. Copley.....	Aurora
John Lambert.....	Joliet

COMMISSIONERS OF STATE PENITENTIARY.

Prison located at Joliet. Salary \$1,500 a year.

John Harrison.....	Danville
Van L. Hampton.....	Macomb
J. W. Dineen.....	Albany
Warden—E. J. Murphy.	

COMMISSIONERS SOUTHERN PENITENTIARY.

Prison located at Chester. Salary \$1,500 a year.

Rufus Neely.....	Marion
James E. McClure.....	Carlinville
L. L. Emmerson.....	Mount Vernon
Warden—James B. Smith.	

These commissioners also have charge of the asylum for insane criminals at Chester.

BOARD OF PARDONS.

Office at Springfield.

G. DeF. Kinney.....	Peoria
Charles G. Eckhart.....	Tuscola
Ethan Allen Snively.....	Springfield
Clerk—D. B. Breed.	

STATE TRAINING SCHOOL FOR GIRLS.

Located at Geneva.

Charles R. Henderson.....	Chicago
John A. Atwood.....	Stillman Valley
Mrs. W. S. Hefferan.....	Chicago
Mrs. F. J. Howe.....	Chicago
Charles E. Smiley.....	West Chicago
Superintendent—Ophelia L. Amigh.	
Treasurer—Charles F. Field.	

ST. CHARLES SCHOOL FOR BOYS.

Located at St. Charles.

Richard S. Tuthill, president.....	Chicago
William J. Conzelman.....	Pekin
Henry Davis.....	Springfield
Benjamin Carpenter.....	Chicago
T. D. Hurley.....	Chicago
Stanley Field.....	Chicago
Mrs. Ella M. Rainey.....	Carrollton
Superintendent—C. B. Adams.	

BOARD OF ARBITRATION.

Office at Springfield. Salary \$1,500 per annum.

C. B. Geiger, president.....	Ashley
Harry M. Powell.....	Peoria
B. F. Shadley.....	Galesburg
Secretary—C. J. Doyle.	

STATE SUPERVISING ARCHITECT.

W. C. Zimmerman.....	Chicago
----------------------	---------

EXAMINERS OF ARCHITECTS.

Office, 1112 Chamber of Commerce, Chicago.

N. Clifford Ricker, president.....	Urbana
H. B. Wheelock.....	Chicago
Fridolin Oswald.....	Alhambra
Peter B. Wight, secretary and treasurer.....	Chicago
Edgar A. Payne.....	Carthage
Salary of secretary, \$1,500 a year; of members, \$10 a day for actual service. Fee charged for examination, \$15; fee for issuing license, \$25. Number of licensed architects in Illinois Dec. 1, 1906, 704.	

RAILROAD AND WAREHOUSE COMMISSIONERS.

Office at Springfield. Salary \$3,500 a year.

O. F. Berry, chairman.....	Carthage
Bernard A. Eckhart.....	Chicago
James A. Willoughby.....	Belleville
Secretary—William Kilpatrick.	

VOTING-MACHINE COMMISSIONERS.

Term, four years. Compensation not to exceed \$1,500 a year and expenses.

Morris Emmerson.....	Lincoln
Amos Miller.....	Hillsboro
Secretary of state.....	Springfield

CANAL COMMISSIONERS.

Office at Lockport. Salary \$5 a day.

Charles H. Deere.....	Moline
C. E. Snively.....	Canton
W. L. Sackett.....	Morris

EDUCATIONAL COMMISSION.

Created by act of May 25, 1907.

Francis G. Blair.....	Springfield
Edmund J. James.....	Champaign
R. E. Hieronymus.....	Eureka
Alfred Bayliss.....	Macomb
A. F. Nightingale.....	Chicago
Harry Taylor.....	Harrisburg

STATE CIVIL-SERVICE COMMISSION.

Office at Springfield.

Created by act of May 11, 1905. Compensation of commissioners, \$3,000 a year each.

John A. Cousley.....	Alton
William B. Moulton.....	Chicago
J. Stanley Browne.....	Rockford
Secretary—J. C. Mason.	

STATE VETERINARIAN.

James M. Wright.....	Chicago
----------------------	---------

BOARD OF EXAMINERS OF PUBLIC ACCOUNTANTS.

Office at University of Illinois, Urbana.

S. S. Gregory.....	Chicago
C. W. Knisely.....	Chicago
Robert S. Buchanan.....	Chicago
Secretary—David Kinley, Urbana.	

STATE HIGHWAY COMMISSION.

Created by act of May 18, 1905. Term, two years.

Office at Springfield.

Edmund J. James.....	Urbana
J. R. Fulkerson.....	Jerseyville
Lafayette Funk.....	Shirley
State Highway Engineer—A. N. Johnson.	

COMMISSIONERS OF UNIFORM LAWS.

Created by act of June 3, 1909. Term, four years.

John C. Richberg.....	Chicago
O. A. Harker.....	Urbana
John H. Wigmore.....	Chicago
Ernest Freund.....	Chicago
Nathan McChesney.....	Chicago

STATE AGENTS TO ENFORCE THE LAW IN RELATION TO CRUELTY TO ANIMALS.

Created by act of May 25, 1877. Term, two years.

Henry Dering.....	Chicago
R. M. Hanna.....	Peoria
Philip D. Helmer.....	East St. Louis
William Roach.....	East St. Louis

ILLINOIS FREE EMPLOYMENT OFFICES.

Created by act of April 11, 1899. Term, two years.

Chicago Offices—South side, 429-431 Wabash avenue;	
W. H. Cruden, superintendent. North side, 826	
North Clark street; John E. Hufmeyer, superin-	
tendent. West side, corner Canal and Randolph	
streets; S. P. Revere, superintendent.	
Peoria Office—Masonic Temple; John W. Kimsey,	
superintendent.	
East St. Louis Office—Lucy building; M. M. Radel,	
superintendent.	
Springfield Office—307½ South 6th street; Joseph	
Figuera, superintendent.	

MINING INVESTIGATION COMMISSION.

Created by act of June 10, 1909. Term, indefinite.
 Dr. J. A. Holmes.....Washington, D. C.
 H. H. Stock.....Urbana
 Graham Taylor.....Chicago
 John H. Walker.....Springfield
 Bernard Murphy.....Pana
 Charles Burch.....Eldorado
 Richard Newsam.....Peoria
 Glenn W. Traer.....Chicago
 J. W. Miller.....Gillespie

STATE ART COMMISSION.

Created by act of June 4, 1909. Term, four years.
 No compensation.

Lorado Taft.....Chicago
 Ralph Clarkson.....Chicago
 W. Corbys Zimmerman.....Chicago
 Edward J. Parker.....Quincy
 Karl Bell.....Chicago
 Frederic Clay Bartlett.....Chicago
 William Holabird.....Chicago
 Jens Jensen.....Chicago

ILLINOIS PARK COMMISSION.

Created by act of June 9, 1909. Term, indefinite.
 No compensation.

Wallace W. Atwood.....Chicago
 J. A. James.....Evanston
 Alexander Richard.....Ottawa
 Mrs. John C. Ames.....Streator
 Mrs. Frank B. Orr.....Chicago

CHIEF INSPECTOR OF PRIVATE EMPLOYMENT AGENCIES.

Created by act of June 15, 1909. Term, indefinite.
 Salary, \$3,600 a year.
 William H. Cruden, 429 Wabash avenue....Chicago

ILLINOIS LIBRARY EXTENSION BOARD.

Created by act of June 14, 1909. Term, two years.
 Joseph H. Freeman.....Aurora
 Eugenie M. Bacon.....Aurora

BARBERS' EXAMINING BOARD.

Created by act of June 10, 1909. Term, two years.
 Compensation, \$4 per day each and expenses.
 Charles E. Evans.....Moline
 Eric F. Wiegell.....1609 West 63d street, Chicago
 C. C. Russel.....Edwardsville
 Secretary—Eric F. Wiegell.

VICKSBURG MONUMENT COMMISSION.

Created by act of June 9, 1909. Term, indefinite.
 C. B. E. Koch.....56 LaSalle street, Chicago
 T. B. O'Rear.....Jacksonville
 H. M. Trimble.....Princeton
 Carroll Moore.....Benton
 F. D. Meacham.....Chicago
 President—H. M. Trimble.
 Secretary—C. B. E. Koch.

COMMISSION TO INVESTIGATE THE SUBJECT OF THE CREATION OF A STATE SURGICAL INSTITUTE FOR CHILDREN.

Created by joint resolution of May 29, 1909.
 John Ridlon.....Burton P. Peck.
 L. L. McArthur.....James J. Shannon.
 Frank S. Churchill.

INTERNAL IMPROVEMENT COMMISSION.

Created by act of Dec. 24, 1907. Term, four years.
 Isham Randolph, Chicago.....1912
 Henry W. Johnson, Ottawa.....1912
 T. K. Kondit, Beardstown.....1912

COMMISSION ON OCCUPATIONAL DISEASES.

Created by joint resolution of March 20, 1907.
 George W. Webster.....Chicago
 J. A. Egan.....Springfield
 David Ross.....Springfield
 Edgar T. Davies.....Chicago
 James Simpson.....Chicago
 Ludwig Hektoen.....Chicago
 Alice Hamilton.....Chicago
 Arnold C. Klebs.....Chicago
 Charles R. Henderson.....Chicago

SPECIAL TAX COMMISSION.

Created by act of June 9, 1909. Term, indefinite.
 (Not organized.)

STATE FIRE MARSHAL.

Created by act of June 15, 1909. Term, four years.
 Salary, \$3,000.
 (Not appointed.)

BOARD OF EXAMINERS OF REGISTERED NURSES.

Created by act of May 2, 1907. Term, three years.
 Office—304 Honore street, Chicago.

Mary C. Wheeler, Quincy.....1909
 Katherine Matthews, Springfield.....1910
 Helen Scott Hay, Chicago.....1911
 Bena Henderson, Chicago.....1911
 Anna Hanrahan, Chicago.....1910

STATE BOARDS EX OFFICIO.**BOARD OF PRISON INDUSTRIES.**

Created by act of May 11, 1903.
 Commissioners of Illinois state penitentiary.
 Commissioners of southern Illinois penitentiary.
 Board of managers of Illinois state reformatory.
 H. Dollarhide, sales manager, Springfield.

COMMISSIONERS OF STATE CONTRACTS.

Created by act of March 31, 1874.
 Secretary of state, auditor of public accounts, state treasurer, attorney-general.

COMMISSIONERS OF THE STATE LIBRARY.

Created by act of March 6, 1867.
 Governor, secretary of state, superintendent of public instruction.

TRUSTEES OF THE LINCOLN HOMESTEAD.

Created by act of June 16, 1887.
 Governor, secretary of state, auditor of public accounts, state treasurer, superintendent of public instruction; Albert S. Edwards, custodian, Springfield.

TRUSTEES OF THE LINCOLN MONUMENT.

Created by act of May 18, 1895.
 Governor, superintendent of public instruction, state treasurer; E. S. Johnson, custodian, Springfield.

TRUSTEES OF THE NATURAL HISTORY MUSEUM.

Created by act of May 25, 1877.
 Governor, secretary of state, superintendent of public instruction; A. R. Crook, curator and state geologist, Springfield.

FORT MASSAC TRUSTEES.

Created by act of May 15, 1903.
 Governor, secretary of state, auditor of public accounts, state regent Illinois Daughters of American Revolution, two Illinois Daughters of American Revolution.

STATE CANVASSING BOARD.

Created by act of April 3, 1872.
 Governor, secretary of state, auditor, state treasurer, attorney-general.

STATE GEOLOGICAL COMMISSION.

Created by act of May 12, 1905.
 Governor, president of the University of Illinois; T. C. Chamberlain, Chicago; H. Foster Bain, director, Urbana.

COMMISSIONERS SUPREME COURT BUILDING.

Created by act of May 18, 1905.
 Governor, lieutenant-governor, secretary of state, auditor of public accounts, state treasurer, attorney-general, three judges of Supreme court.

STALLION REGISTRATION BOARD.

Created by act of June 10, 1909.
 Secretary state board of agriculture.
 State veterinarian.
 President Illinois Horse Breeders' association.
 Secretary Illinois Horse Breeders' association.
 President Illinois Farmers' institute.

ILLINOIS COUNTY OFFICERS.

County. County seat.	County and Probate judges.	County clerk.	Circuit clerk and recorder.
Adams—Quincy.....	Chas. B. McCrory.....	Jackson R. Pearce.....	Erde W. Beatty J. M. Butinton, R.
Alexander—Cairo.....	Wm. S. Dewey.....	Jesse E. Miller.....	Alfred Brown
Bond—Greenville.....	Wm. H. Davy.....	W. E. Caslin.....	J. F. Johnston
Boone—Belvidere.....	Wm. C. DeVore.....	William Bowley.....	A. C. Fassett
Brown—Mount Sterling.....	W. C. Baker.....	William C. Perry.....	E. B. Glaze
Bureau—Princeton.....	Joe A. Davis.....	William Wilson.....	Henry Fuller
Calhoun—Hardin.....	F. I. Bizallion.....	John Day, Jr.....	George W. Ullery
Carroll—Mount Carroll.....	J. D. Turnbaugh.....	A. B. Adams.....	V. Boerner
Cass—Virginia.....	D. N. Walker.....	James C. Meade.....	L. D. Springer
Champaign—Urbana.....	Thos. J. Roth.....	Charles M. Webber.....	J. P. Porter
Christian—Taylorville.....	(Vacancy).....	Henry J. Burke.....	J. A. Foil
Clark—Marshall.....	H. R. Snavely.....	J. W. Fredenberger.....	Daniel Emerson
Clay—Louisville.....	A. N. Tolliver.....	John A. Bateman.....	L. J. Maxwell
Clinton—Carlyle.....	James Allen.....	B. J. Rensing.....	H. H. Schlarmann
Coles—Charleston.....	T. N. Cofer.....	George S. Boulware.....	Bert E. Cole
Cook—Chicago.....	Lewis Rinaker.....	Joseph F. Haas.....	J. E. Bidwill, Jr.
	C. S. Cutting, P.	Guy Guernsey, P.	Abel Davis, R.
	J. C. Maxwell	Charles O. Harper.....	Ira W. Wilkin
Crawford—Robinson.....	A. L. Ruffner.....	John L. Carr.....	Charles Cox
Cumberland—Toledo.....	W. L. Pond.....	S. M. Henderson.....	Walter M. Hay
DeKalb—Sycamore.....	Fred C. Hill.....	E. F. Campbell.....	F. E. Harrold
DeWitt—Clinton.....	W. J. Dolson.....	Charles A. Hawkins.....	H. B. Morgan
Douglas—Tuscola.....	Charles D. Clark.....	H. F. Lawrence.....	Thomas M. Hull
DuPage—Wheaton.....	W. S. Lamont.....	Harry Moss.....	James Marley
Edgar—Paris.....	I. W. Ibbotson.....	Ben L. Mayne.....	Allen E. Walker
Edwards—Albion.....	Michael O'Donnell.....	Calvin C. Loy.....	J. G. Habing
Effingham—Effingham.....	John H. Webb.....	Noah Emerick.....	Otto G. Casey
Fayette—Vandalia.....	H. H. Kerr.....	W. B. Flora.....	T. D. Thompson
Ford—Paxton.....	T. J. Myers.....	William D. Seeber.....	J. J. Hill
Franklin—Benton.....	J. D. Breckinridge.....	Oscar Horton.....	Eugene Whiting
Fulton—Lewistown.....	W. S. Phillips.....	Henry G. Sanks.....	James G. Grege
Gallatin—Shawneetown.....	Thos. Henshaw.....	Thomas D. Doyle.....	J. W. Farrelly
Greene—Carrollton.....	Geo. W. Huston.....	A. J. Smith.....	F. S. Johnson
Grundy—Morris.....	J. M. Eckley.....	Austin Hill.....	Frank Porter
Hamilton—McLeansboro.....	Chas. A. James.....	James W. Westfall.....	E. O. Reaugh
Hancock—Carthage.....	J. H. Ferrell.....	E. M. Snook.....	Arthur C. Birch
Hardin—Elizabethtown.....	R. F. Robinson.....	J. J. Barnes.....	W. P. Martin
Henderson—Oquawka.....	A. E. Bergland.....	Elmer E. Fitch.....	Philip B. Keeler
Henry—Cambridge.....	John H. Gillan.....	Clarence South.....	Fred Benjamin
Iroquois—Watseka.....	W. F. Ellis.....	D. M. Bower.....	Reynold Gardner
Jackson—Murphysboro.....	Paul Williams.....	H. K. Powell.....	W. E. Trainor
Jasper—Newton.....	A. D. Webb.....	W. B. Phillips.....	Burrell Hawkins
Jefferson—Mount Vernon.....	Thos. F. Ferns.....	John C. McGrath.....	L. Laurent
Jersey—Jerseyville.....	Wm. Rippin.....	J. C. Williams.....	H. L. Hetf
Jo Daviess—Galena.....	William A. Spahn.....	E. F. Throgmorton.....	Grant McPatrick
Johnson—Vienna.....	F. G. Plain.....	William F. Lynch.....	J. L. Johnson
Kane—Geneva.....	John H. Williams, P.	M. J. Beverly, P.....	Frank E. George, R.
	A. W. Deselm	J. B. Flageole.....	Luther B. Bratton
Kankakee—Kankakee.....	Wm. Hill.....	C. S. Williams.....	Avery N. Beebe
Kendall—Yorkville.....	R. C. Rice.....	Frank L. Adams.....	C. H. Westerberg
Knox—Galesburg.....	D. W. L. Jones.....	A. L. Hendee.....	L. O. Brockway
Lake—Waukegan.....	W. H. Hinebaugh.....	D. L. McKenney.....	J. L. Wiltzmann
LaSalle—Ottawa.....	A. T. Lardin, P.	J. N. St. Clair, P.....	J. F. Buchner, R.
Lawrence—Lawrenceville.....	J. A. Benson.....	H. C. Johnson.....	O. H. Hedden
Lee—Dixon.....	Robert H. Scott.....	W. C. Thompson.....	W. B. McMahan
Livingston—Pontiac.....	U. V. Loderback.....	William W. Kenny.....	J. G. Whitson
Logan—Lincoln.....	W. McCormick.....	X. Beidler.....	G. F. Thompson
Macon—Decatur.....	O. W. Smith.....	M. E. Peniwell.....	John Allen
Macoupin—Carlinville.....	John R. Vaughn.....	W. C. Sehaussen.....	Thomas Caine
Madison—Edwardsville.....	J. E. Hillskotter.....	Edward Feutz.....	J. A. Barnett
			C. H. Kunneman, R.
Marion—Salem.....	J. L. Stoneclpher.....	John R. Quayle.....	D. D. Haynie
Marshall—Lacon.....	Dan H. Gregg.....	Thomas A. Connell.....	William L. Wescott
Massac—Havana.....	Jas. A. McComas.....	A. F. Terrell.....	C. E. Walsh
Massac—Metropolis.....	L. P. Oakes.....	George C. Schneeman.....	Colfax Morris
McDonough—Macomb.....	Wm. J. Franklin.....	H. M. Grigsby.....	William S. Brown
McHenry—Woodstock.....	D. T. Smiley.....	G. F. Rushton.....	Theodore Hamer
McLean—Bloomington.....	Homor W. Hall.....	C. C. Hassler.....	James C. Elder
			N. J. Carson, R.
Menard—Petersburg.....	G. B. Watkins.....	A. W. Hartley.....	Ross A. Nance
Mercer—Aledo.....	H. E. Burgess.....	F. Hendrickson.....	S. A. Nelson
Monroe—Waterloo.....	Louis Arns.....	Albert Gauen.....	Louis A. Wihel
Montgomery—Hillshoro.....	J. L. Dryer.....	A. N. Banes.....	Hugh Hall
Morgan—Jacksonville.....	F. E. Baldwin.....	James S. Merrill.....	John A. Rawlings
Moultrie—Sullivan.....	E. D. Hutchinson.....	Cash W. Green.....	E. A. Silver
Ogle—Oregon.....	Frank E. Reed.....	R. F. Adams.....	J. F. Cox
Peoria—Peoria.....	W. L. Slemmons.....	O. Heinrich.....	R. A. Kellogg
	L. O. Eagleton, P.	C. A. Roberts, P.....	H. G. Wasson, R.
Perry—Pinckneyville.....	M. C. Cook.....	J. G. Taffee.....	Charles H. S. Ross
Platt—Monticello.....	E. J. Hawker.....	Harvey Day.....	E. G. Dargatz
Pike—Pittsfield.....	Paul F. Grote.....	W. S. Burs.....	Henry Bowers
Pope—Golconda.....	W. A. Whiteside.....	Joseph Lay.....	Tony R. Kerr
Pulaski—Mound City.....	L. G. Caster.....	Roy N. Adams.....	E. P. Easterday
Putnam—Hennepin.....	Henry C. Mills.....	Charles C. Greiner.....	J. L. Downey
Randolph—Chester.....	S. L. Taylor.....	Charles H. Thies.....	William G. Beever

County. County seat.	County and Probate judges.	County clerk.	Circuit clerk and recorder.
Richland—Olney.....	J. A. MacNeil	John Martin.....	A. Kaufman
Rock Island—Rock Island.....	Robert W. Ohmsted	H. E. Hubbard.....	G. W. Gamble
Saline—Harrisburg.....	A. E. Somers	John Odum.....	Isaac R. Tuttle
Sangamon—Springfield.....	G. W. Murray	Charles E. Opel.....	S. T. Jones
Schuyler—Rushville.....	Henry A. Stevens, P.	George B. Colby, P.....	Benjamin Rich, R.
Scott—Winchester.....	W. H. Dietrich	Isaac Lewis.....	C. W. Worthington
Shelby—Shelbyville.....	Jas. Callans	John R. King.....	J. W. Kellein
Stark—Toulon.....	J. K. P. Grides	J. T. Zimmer.....	E. E. Herron
St. Clair—Belleville.....	B. F. Thompson	William E. Nixon.....	E. R. Bedfield
Stephenson—Freeport.....	John B. Kern	A. E. Miller.....	Smith Myers
Tazewell—Pekin.....	Frank Perrin, P.	L. P. Mellon, P.....	William Metzger, R.
Union—Jonesboro.....	A. J. Clarity	F. C. Held.....	William A. Stevens
Vermilion—Danville.....	Jesse Black, Jr.	E. L. Bergstresser.....	E. L. Meyers
	M. C. Crawford	C. L. Kimmel.....	H. C. Sifford
	I. A. Love	Thomas J. Dale.....	Ben G. Seibert
		W. H. Carter, R.	
Wabash—Mount Carmel.....	John A. Loop	James A. Carlton.....	G. L. Hockgeiger
Warren—Monmouth.....	J. W. Clendennin	J. F. Gayer.....	M. C. Porter
Washington—Nashville.....	L. Bernreuter	H. F. Heckert.....	Thomas J. Vernon
Wayne—Fairfield.....	John R. Holt	C. C. Johnson.....	William L. Grubb
White—Carmi.....	J. C. Kern	Matvey Martin.....	William Fortson
Whiteside—Morrison.....	H. C. Ward	W. C. Silston.....	W. C. Silston
Will—Joliet.....	G. J. Cowing	A. E. Mottlinger.....	W. W. Smith
	J. B. Fithian, P.		L. H. Piepebrink, R.
Williamson—Marion.....	W. F. Slater	John M. Dodd.....	L. B. Pulley
Winnebago—Rockford.....	L. M. Reckhow	M. A. Norton.....	L. F. Lake
Woodford—Eureka.....	J. F. Bosworth	A. Wolztein.....	L. H. Van Alstine
	P—Probate.	R—Recorder.	

ILLINOIS COUNTY OFFICERS.—CONTINUED.

County. Treasurer.	Sheriff.	State's attorney.	Sup't schools.
Adams—B. A. McCoy.....	B. W. Thomas	John T. Gilmer.....	A. R. Smith
Alexander—Fred D. Nellis.....	Frank E. Davis	Alex. Wilson.....	John Snyder
Bond—H. W. Blizard.....	W. H. Hubbard.....	W. H. Hubbard.....	H. A. Meyer
Boone—R. F. Ardery.....	Lewis Hawkey	P. H. O'Donnell.....	J. G. Lucas
Brown—H. Bond.....	Jas. V. Logan	O. T. Briggs.....	C. W. Sellars
Bureau—H. C. Smith.....	O. H. Skoglund	L. M. Eckert.....	C. Brown
Calhoun—Chas. Schneider.....	Wm. Finkerson	Thomas J. Selby.....	S. J. Sibley
Carroll—David B. Doty.....	W. F. Williams	F. J. Stransky.....	John Hay
Cass—F. E. Schweer.....	Jas. R. Sligh	A. T. Lucas.....	Henry Jacobs
Champaign—John A. Scott.....	J. Marion Peters	F. A. Coggeshall.....	C. H. Watts
Christian—John E. George.....	H. W. Johnson	Arthur Yockey.....	Anna L. Barbre
Clark—John W. Lewis.....	J. H. Davidson	Frederick Connelly.....	H. W. Drake
Clatsop—S. A. Stanford.....	Henry F. Horn	Thomas S. Williams.....	H. O. Lewis
Clinton—Adam Junker.....	R. P. Farrell	Hugh Murray.....	William Williams
Coles—N. M. Baird.....	E. H. Slover	B. G. Hammond.....	Marietta A. Neal
Cook—J. R. Thompson.....	Chr. Strassheim	J. E. W. Wayman.....	A. F. Nightingale
Crawford—A. A. Correll.....	Chas. V. Coulter	Manford E. Cox.....	H. E. Green
Cumberland—Thos. B. Carrell.....	G. G. Young	W. C. Greathouse.....	H. M. Tipsword
DeKalb—L. C. Shaffer.....	Daniel Hohn	E. M. Burst.....	W. W. Coultas
DeWitt—C. Hoff.....	H. A. Campbell	V. F. Browne.....	T. C. Wampler
Douglas—C. McDonald.....	J. L. Fidler	J. M. Newman.....	E. E. Gere
DuPage—F. E. Ayres.....	C. B. Gorham	C. W. Hadley.....	R. T. Morgan
Edgar—I. N. Cooley.....	Howard Winn	Richard S. Dyas.....	George W. Brown
Edwards—John Brandon.....	C. Marshall	S. E. Quindry.....	W. H. Stiefman
Elmhurst—Wm. H. Jackson.....	Martin Jakle	R. C. Harrack.....	C. E. Mitchell
Fayette—H. W. Bahde.....	Jas. W. Eakin	W. P. Welker.....	C. F. Easterday
Ford—Thomas Crowe.....	J. H. Nelson	O. H. Wylie.....	H. M. Rudolph
Franklin—Q. E. Burgess.....	Thos. Odum	G. A. Hickman.....	Offa Neal
Fulton—Geo. Wilson.....	W. H. Basel	W. S. Jewell.....	M. M. Cook
Gallatin—C. E. Satterfield.....	C. R. Galloway	T. H. Daily.....	J. L. Greenlee
Greene—P. W. Wood.....	M. F. Hudson	Mark Meyerstein.....	G. B. McClelland
Grundy—J. H. Francis.....	Thos. Steele	Charles F. Hanson.....	C. H. Root
Hamilton—L. Bond.....	G. E. Malone	J. H. Lane.....	T. W. Biggestaff
Hancock—T. J. Kirby.....	C. Bertschi	Clyde P. Johnson.....	J. E. Williams
Hardin—W. T. Lamar.....	E. T. Kibler	Noah Gullett.....	Hattie M. Rittenhouse
Henderson—G. W. Howell.....	J. A. Anderson	James V. Gordon.....	Della Yeomans
Henry—J. Harber.....	E. A. Swain	Charles E. Sturtz.....	Martin Luther
Iroquois—Jas. E. Owen.....	Geo. P. Helkes	J. J. Pallisard.....	F. A. Gilbreath
Jackson—A. J. Woodward.....	S. Hanson	Isaac K. Levy.....	Ida Robinson
Jasper—J. W. Hamilton.....	L. Musgrove	Charles D. Fithian.....	J. F. Arnold
Jefferson—W. C. Willis.....	Grant Irvin	George L. Ore.....	A. E. Summers
Jersey—S. Wycoff.....	Hugh H. Snell	Walter J. Chapman.....	J. W. Roberts
Jo Daviess—E. J. Menzimer.....	Jacob Meffley	Frank T. Sheean.....	Myrtle Renwick
Johnson—J. S. Bridges.....	John P. Mathis	T. H. Sheridan.....	W. M. Grissom
Kane—Geo. A. James.....	B. E. Richardson	William J. Pyres.....	H. A. Dean
Kankakee—Daniel J. Lee.....	Jas. P. Russell	J. B. Miller.....	S. D. Saltsgiver
Kendall—E. Budd, Jr.....	S. Normandin	Oliver A. Burkhardt.....	A. D. Curran
Knox—O. N. Custer.....	Frank E. Hoke	A. J. Bouelle.....	W. F. Boyes
Lake—Fred E. Ames.....	E. J. Griffin	Ralph J. Dady.....	T. A. Simpson
LaSalle—Henry L. Arnold.....	Ole E. Benson	Charles S. Cullen.....	W. R. Foster
Lawrence—Frank G. Anderson.....	G. A. Vandament	B. O. Summers.....	R. R. Kinnell
Lee—J. M. Sterling.....	A. T. Tourtillot	Harry Edwards.....	I. F. Edwards
Livingston—A. F. Mette.....	Jas. W. Morris	B. W. Adst.....	W. E. Herbert
Logan—T. F. Holmes.....	David Devine	Everett Smith.....	D. F. Nichols
Macon—Charles E. Tandy.....	B. A. McGorray	William E. Redmon.....	Leona F. Bowman
Macoupin—Elmo Etter.....	R. L. Jones	James H. Murphy.....	R. C. Moore
Madison—H. M. Sanders.....	David Jones	J. F. Gilham.....	J. U. Uzzell

County. Treasurer.		Sheriff.	State's attorney.	Sup't schools.
Marion—F. A. Rogers.....	M. W. Michaels	J. C. Smith.....	J. S. Knisely	J. S. Knisely
Marshall—Frank A. Barr.....	J. F. Howard	H. E. Jacobs.....	E. F. Perry	E. F. Perry
Mason—J. Euteneuer.....	A. F. Crum	E. P. Nischwitz.....	J. A. Meilhoop	J. A. Meilhoop
Massac—Robert Adkins.....	R. T. Lytton	Ed Smith.....	W. A. Spence	W. A. Spence
McDonough—Jas. M. Peley.....	J. J. Dark	C. S. Townley.....	W. E. Decker	W. E. Decker
McHenry—W. S. McConnell.....	Chas. Wandrack	David B. Joslyn.....	G. W. Conn, Jr.	G. W. Conn, Jr.
McLean—W. A. Stautz.....	A. L. Moore	William R. Bach.....	B. C. Moore	B. C. Moore
Menard—H. K. Rule.....	R. S. Rule	Julian H. Hall.....	Eva B. Batterson	Eva B. Batterson
Mercer—J. W. Dilley.....	F. M. Baker	John M. Wilson.....	C. L. Gregory	C. L. Gregory
Monroe—John A. Hirz.....	J. M. Burkhardt	Roy E. Gauen.....	H. Eisenbarth	H. Eisenbarth
Montgomery—John Rea.....	M. E. Bray	H. C. Stuttle.....	John W. Harp	John W. Harp
Morgan—W. B. Rogers.....	Chas. B. Graff	Robert Tilton.....	H. C. Montgomery	H. C. Montgomery
Moultrie—H. R. Warren.....	W. O. Funston	J. K. Martin.....	J. C. Hoke	J. C. Hoke
Ogle—G. H. Andrew.....	Chas. M. Myers	W. T. Emerson.....	Anna B. Champion	Anna B. Champion
Peoria—Wm. P. Gauss.....	Lewis M. Hines	Robert Scholes.....	C. U. Stone	C. U. Stone
Perry—Ed Flynn.....	D. Winthrop	Alva B. Dry.....	R. E. Templeton	R. E. Templeton
Piatt—J. H. Cline.....	A. Shiveley	William A. Doss.....	C. McIntosh	C. McIntosh
Pike—S. Williams.....	John A. James	George C. Weaver.....	D. P. Hoells	D. P. Hoells
Pope—W. S. Jenkins.....	Thos. F. Phelps	George B. Baker.....	R. R. Randolph	R. R. Randolph
Pulaski—J. R. Weaver.....	A. C. Bankson	Fred Hood.....	May S. Hawkins	May S. Hawkins
Putnam—H. E. Raley.....	Jasper Cecil	James E. Taylor.....	George W. Hunt	George W. Hunt
Randolph—A. W. Daur.....	H. E. Burns	John W. Tweed.....	M. A. Mudd	M. A. Mudd
Richland—C. C. Head.....	H. J. Elliott	W. J. McCann.....	R. N. Stotler	R. N. Stotler
Rock Island—P. F. Cox.....	Ed Kittilson	L. M. Magill.....	S. J. Ferguson	S. J. Ferguson
Saline—J. Moonoyham.....	O. O. Cummins	W. C. Kane.....	R. E. Rhine	R. E. Rhine
Sangamon—Jas. A. Hall.....	Chas. Werner	Edmond Burke.....	E. C. Pruitt	E. C. Pruitt
Schuyler—Wm. Cooper.....	L. R. Moore	H. H. Brown.....	L. J. McCree	L. J. McCree
Scott—E. N. Gilham.....	Geo. W. Hogan	R. M. Riggs.....	C. C. Moore	C. C. Moore
Shelby—Henry Weber.....	J. P. Helnz	Fred E. Latch.....	O. M. Fleming	O. M. Fleming
Stark—C. W. Bocock.....	E. G. Williamson	James H. Rennick.....	George C. Baker	George C. Baker
St. Clair—John J. Wies.....	C. P. Cashel	F. J. Tecklenburg.....	Charles Hertel	Charles Hertel
Stephenson—B. G. Cooper.....	W. C. Milner	L. H. Burrell.....	Cyrus Grove	Cyrus Grove
Tazewell—E. J. Kraeger.....	Jas. A. Norris	W. J. Reardon.....	A. M. Wells	A. M. Wells
Union—J. D. R. Brown.....	J. K. Walton	W. D. Lyster.....	William O. Brown	William O. Brown
Vermillion—H. H. Whitlock.....	W. S. Helmick	J. H. Lowman.....	W. Y. Ludwig	W. Y. Ludwig
Wabash—C. Buchanan.....	B. F. Moore	Harry M. Phipps.....	S. A. Mayne	S. A. Mayne
Warren—S. F. Allen.....	Ira Dilley	George C. Hillyer.....	J. D. Regan	J. D. Regan
Washington—J. M. Winfree.....	A. H. Cohlmeier	J. P. Carter.....	Robert Pence	Robert Pence
Wayne—O. W. Talbert.....	J. W. Bozarth	H. S. Burgess.....	C. M. Cisne	C. M. Cisne
White—J. N. Wilson.....	J. Grisson	W. L. Martin.....	V. W. Smith	V. W. Smith
Whiteside—C. W. McCall.....	C. A. Hamilton	J. J. Ludens.....	B. F. Hendricks	B. F. Hendricks
Will—A. Ehrhardt.....	H. O. Williams	George A. Barr.....	William H. Nevens	William H. Nevens
Williamson—F. A. Chanabery.....	E. H. Bulliner	D. T. Hartwell.....	R. O. Clarida	R. O. Clarida
Winnebago—O. J. Holmquist.....	C. S. Collier	H. B. North.....	O. J. Kern	O. J. Kern
Woodford—L. C. Gish.....	B. F. Slenker	Orman Ridgely.....	F. H. Dolden	F. H. Dolden

ILLINOIS BUILDING AND LOAN ASSOCIATIONS.

Statement of condition in 1908.

Assets.	Amount.	Liabilities.	Amount.
Loans to stockholders.....	\$49,913,545.09	Interest premiums paid in advance....	\$14,605.10
Interest, premiums and fines accrued and unpaid.....	290,159.96	Incomplete loans.....	152,336.47
Installments due and unpaid.....	638,243.54	Matured stock.....	1,388,724.07
Real estate.....	644,391.10	Prepaid and paid-up stock.....	260,603.79
Judgments.....	78,525.42	Bills payable.....	1,490,739.33
Real estate sold on contract.....	698,678.31	Accounts payable.....	19,854.17
Taxes advanced.....	31,092.41	Due treasurer.....	93,836.01
Insurance premiums advanced.....	11,992.80	Outstanding orders.....	268,551.72
Bills receivable.....	238,593.99	Interest.....	42,138.26
Accounts receivable.....	25,134.56	Contingent fund.....	525,833.38
Furniture and fixtures.....	7,109.84	Surplus or profit.....	\$,167,729.92
Cash in treasury.....	1,446,495.31	Miscellaneous.....	59,005.77
Cash in hands of secretary.....	245,593.21		
Miscellaneous.....	3,860.67		
Total assets.....	54,313,466.21	Total liabilities.....	54,313,466.21
Liabilities.	Amount.	There were 517 associations in Illinois in 1908 as compared with 502 in 1907. The assets showed a gain of \$4,239,322.27, or 8.5 per cent. There were 179 associations in the city of Chicago, the total assets of which were \$15,239,808.55, the loans to stockholders being \$13,718,929.56. The gain in assets over 1906 was \$1,182,042.11, or about 8.5 per cent.	
Installments paid in.....	\$40,410,897.64		
Installments paid in advance.....	519,164.41		
Installments due and unpaid.....	638,243.54		
Unearned premiums.....	261,202.57		

GOVERNORS OF ILLINOIS.

Shadrach Bond, Dem.....1818-1822	John Wood, Rep.....1860-1861	John R. Tanner, Rep....1897-1901
Edward Coles, Dem.....1822-1826	Richard Yates, Rep.....1861-1865	Richard Yates, Jr., Rep..1901-1905
Ninian Edwards, Dem.....1826-1830	Richard J. Oglesby, Rep.1865-1869	Charles S. Deneen, Rep..1905-1909
John Reynolds, Dem.....1830-1834	John M. Palmer,† Rep.1869-1873	Charles S. Deneen, Rep..1909-1913
Wm. L. D. Ewing,* Dem.1834-1834	Richard J. Oglesby, Rep.1873-1873	*Served only fifteen days, completing Reynolds' term. †Died in office; succeeded by John Wood. ‡Democrat after 1872.
Joseph Duncan, Whig.....1834-1838	John L. Beveridge, Rep.1873-1877	§Elected United States senator; succeeded by John M. Hamilton.
Thomas Carlin, Dem.....1838-1842	Shelby M. Fullum, Rep.1877-1885	
Thomas Ford, Dem.....1842-1846	John M. Hamilton, Rep.1885-1889	
Augustus C. French, Dem.1846-1853	Richard J. Oglesby, Rep.1885-1889	
Joel A. Matteson, Dem.....1853-1857	Joseph W. Pifer, Rep.....1889-1893	
Wm. H. Bissell,† Rep.....1857-1860	John P. Altgeld, Dem.....1893-1897	

POPULATION OF ILLINOIS BY COUNTIES.

Counties.	1820.	1830.	[From federal census reports.]						
			1840.	1850.	1860.	1870.	1880.	1890.	1900.
Adams		2,186	14,476	26,508	41,323	56,362	59,148	61,888	67,058
Alexander		1,390	3,313	2,484	4,707	10,564	14,809	16,563	19,384
Bond	2,931	5,124	5,060	6,144	13,152	14,873	14,550	16,078	
Boone			1,705	7,624	11,678	12,942	11,527	12,203	15,791
Brown			4,183	7,198	9,938	12,205	13,044	11,951	11,557
Bureau			3,067	8,841	26,426	34,415	33,189	35,014	41,112
Calhoun		1,090	1,741	3,231	5,144	6,562	7,471	7,652	8,917
Carroll			1,023	4,586	11,733	16,705	16,985	18,320	18,963
Cass			2,981	7,253	11,325	11,580	14,494	15,963	17,222
Champaign			1,475	2,649	14,629	32,737	40,869	42,159	47,622
Christian			1,878	3,203	10,492	20,363	28,232	30,531	32,790
Clark	931	3,940	7,453	14,987	18,719	21,900	21,900	21,899	24,033
Clay		755	3,228	4,289	9,336	15,875	16,195	17,772	19,553
Clinton		2,330	3,718	5,139	10,941	16,235	18,718	17,411	19,824
Coles			9,616	9,935	14,203	25,635	27,055	30,093	34,146
Cook			10,201	43,385	144,954	349,966	607,719	1,191,922	1,838,735
Crawford	2,999	3,117	4,422	7,133	11,551	13,889	16,190	17,283	19,240
Cumberland				3,718	8,311	12,223	13,762	15,443	16,124
DeKalb			1,697	7,540	19,086	23,265	26,774	27,066	31,755
DeWitt			3,247	5,002	10,820	14,768	17,014	17,011	18,927
Douglas					7,140	13,484	15,857	17,669	19,097
DuPage			3,535	9,290	14,701	16,685	19,187	22,551	28,196
Edgar			4,071	8,225	10,692	16,925	25,504	26,787	28,273
Edwardsville	3,444	1,649	3,070	3,524	7,454	21,460	29,440	29,440	30,440
Effingham			1,675	3,799	7,816	15,653	18,924	19,358	20,465
Fayette		2,704	6,238	8,075	11,189	19,638	23,242	23,367	28,065
Ford					1,979	9,103	15,105	17,085	18,259
Franklin	1,763	4,083	3,682	5,681	9,393	12,652	16,129	17,138	19,675
Fulton		1,841	13,142	22,508	33,338	38,291	41,249	43,110	46,201
Gallatin	3,155	7,405	10,760	5,418	8,055	11,134	12,862	14,935	15,836
Greene		7,674	11,951	12,429	16,093	20,277	23,014	23,791	23,402
Grundy				3,023	10,379	14,928	16,738	21,024	24,136
Hamilton		2,616	3,945	6,362	9,915	13,014	16,712	17,800	20,197
Hancock		483	9,946	14,852	29,061	35,393	35,352	31,907	32,215
Hardin			1,373	2,837	5,759	5,113	6,024	7,324	7,448
Henderson				4,612	9,501	12,582	10,755	9,876	10,836
Henry		41	1,260	3,809	20,660	35,506	36,609	33,338	40,049
Iroquois			1,695	4,149	12,325	25,782	35,457	35,167	38,014
Jackson	1,542	1,828	3,566	5,362	9,589	19,634	22,508	27,809	33,871
Jasper			1,472	3,220	8,364	11,238	14,515	18,188	20,160
Jefferson	691	2,555	5,762	8,109	12,965	17,864	20,686	22,590	28,133
Jersey			4,535	7,354	12,051	15,054	15,546	14,810	14,612
Jo Daviess		2,111	6,180	18,604	27,325	27,820	27,534	25,011	24,633
Johnson	843	1,596	3,626	4,114	9,342	11,248	13,079	15,103	15,667
Kane			6,501	16,703	30,062	39,091	44,956	65,061	78,792
Kankakee					15,412	24,552	28,961	32,954	35,154
Kendall				7,730	13,074	12,399	13,084	12,106	11,467
Knox		274	7,060	13,278	28,663	39,522	38,360	38,752	43,612
Lake			7,654	14,226	18,257	21,914	21,299	24,235	34,504
LaSalle			9,348	17,815	48,332	69,792	70,420	80,798	87,776
Lawrence		3,668	7,092	6,121	9,214	12,533	13,633	14,693	16,523
Lee			2,035	5,292	17,691	27,171	27,494	26,187	29,894
Livingston			759	1,552	11,637	31,471	38,450	38,455	42,035
Logan			2,333	5,128	14,272	23,053	25,041	25,489	28,680
Macon		1,122	3,039	3,988	13,738	26,481	30,671	30,083	44,003
Macoupin		1,990	7,826	16,355	24,602	32,726	37,705	40,880	42,256
Madison	13,550		14,833	24,431	31,351	44,131	50,143	61,335	66,694
Marion		2,125	4,752	6,260	12,739	20,622	23,691	24,341	30,446
Marshall			1,849	5,180	13,437	16,596	15,036	13,653	16,370
Mason				5,021	10,931	16,184	16,244	16,067	17,491
Massac				4,092	6,213	9,581	10,443	11,314	13,110
McDonough			5,308	7,616	20,069	26,509	27,984	27,467	28,312
McHenry			2,578	14,918	22,089	23,762	24,914	26,114	29,759
McLean			6,565	10,163	28,772	53,988	60,115	63,036	67,843
Menard			4,431	6,349	9,584	11,735	13,028	13,120	14,336
Mercer		26	2,352	5,246	15,042	18,769	19,501	18,545	20,844
Monroe	1,516		4,431	7,679	12,532	12,982	13,682	12,948	13,847
Montgomery		2,353	4,490	6,277	13,979	25,314	28,066	30,093	30,836
Morgan		12,714	19,547	16,064	22,112	28,463	31,519	32,636	35,006
Moultrie				2,234	6,385	10,385	13,705	14,481	15,224
Ogle			3,479	10,020	22,888	27,492	29,946	28,710	29,129
Peoria			6,153	17,547	36,601	47,540	55,419	70,378	88,608
Perry		1,215	3,222	5,278	9,552	13,723	16,008	17,529	19,830
Platt				1,696	6,127	10,953	15,583	17,062	17,706
Pike		2,396	11,728	18,819	27,249	30,768	33,761	31,000	31,595
Pope		2,610	3,316	4,094	6,742	11,437	13,256	14,017	13,585
Putnam				2,264	3,943	8,752	9,507	11,355	14,554
Randolph	3,492		1,321	3,821	5,587	6,231	6,580	4,730	5,847
Richland			7,944	11,079	17,205	20,859	25,691	25,049	28,001
Rock Island				3,012	9,711	12,803	15,546	15,019	16,391
Rock Island			2,610	6,938	21,005	29,783	38,314	41,917	55,249
Saline				5,584	9,231	12,714	15,940	19,342	21,686
Sangamon		12,960	14,716	19,228	32,274	46,352	52,902	61,195	71,593
Shameler		2,959	6,972	10,573	14,684	17,419	16,249	16,013	16,129
Scott			6,215	7,914	9,069	10,530	10,745	10,304	10,455
Shelby		2,972	6,659	7,807	14,613	25,476	30,282	31,191	32,126
Stark			1,573	3,710	9,004	10,751	11,209	9,982	10,186

Counties.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
St. Clair.....	5,248	7,078	13,631	20,180	37,694	51,068	61,850	66,571	86,685
Stephenson.....			2,800	11,667	25,112	30,608	31,970	31,338	34,933
Tazewell.....		4,716	7,221	12,052	21,470	27,903	28,179	29,556	33,221
Union.....	2,862	3,229	5,524	7,615	11,181	17,518	19,600	21,549	22,610
Vernon.....		5,836	9,303	11,402	19,308	41,308	41,600	49,905	65,635
Wabash.....		2,710	4,240	4,690	7,313	8,841	9,945	11,866	12,593
Warren.....		308	6,739	8,176	18,336	23,174	22,940	21,281	23,163
Washington.....	1,547	1,675	4,810	6,953	13,781	17,599	21,117	19,262	19,526
Wayne.....	1,114	2,553	5,133	6,825	12,223	10,758	21,297	23,306	27,626
White.....	4,828	6,091	7,919	8,925	12,403	16,846	23,089	25,005	25,386
Whiteside.....			2,514	5,361	18,737	27,503	30,888	30,854	34,710
Will.....			10,167	16,703	29,321	43,013	53,424	62,007	74,764
Williamson.....			2,467	7,216	12,205	17,329	19,326	22,226	27,796
Winnebago.....			4,609	11,773	24,491	29,301	30,518	39,338	47,845
Woodford.....				4,415	13,282	18,956	21,630	21,429	21,822

Aggregate.....55,162 157,445 476,183 851,470
 NOTE—In 1800 and 1810 the territory of Illinois contained but two organized counties, Randolph and St. Clair. In 1800 the population of Randolph

1,711,951. 2,539,891 3,077,871 3,826,351 4,821,550
 county was 1,103 and of St. Clair 1,255, total 2,353; in 1810 Randolph 7,275 and St. Clair 5,007, total 12,282.

ILLINOIS SENATORIAL ELECTION.

William Lorimer, republican, of Chicago was elected United States senator by the legislature of Illinois May 26, 1909, after a deadlock lasting four months. The result was brought about by a combination between republicans opposed to the re-election of Albert J. Hopkins and democrats. At the primaries Aug. 8, 1908, Mr. Hopkins was indorsed for another term by the republican party of Illinois, the vote standing as follows: Albert J. Hopkins, 168,385; George E. Foss, 121,110; William E. Mason, 86,596; W. G. Webster, 14,275. The only democratic nominee for the senatorship was Lawrence B. Stringer. The first joint ballot in the legislature was taken Jan. 20 and resulted: Hopkins, 89; Foss, 16; Mason, 6; Shurtleff, 12; Stringer, 76; necessary to a choice, 103. The next to the last ballot was taken May 25, the vote then standing: Hopkins, 88; Shurtleff, 19; Lowden, 2; Foss, 7; Mason, 2; E. J. Kelly, 11; W. J. Calhoun, 16; W. B. McKinley, 2; W. B. Wright, 6; Stringer, 1; scattering, 6. The final and decisive ballot on May 26 resulted: Lorimer, 108; Hopkins, 70; Stringer, 23. The Lorimer vote was divided as follows:

	Senate.	House.	Total.
Republicans.....	13	42	55
Democrats.....	6	47	53
Total.....	19	89	108

REPUBLICANS.

SENATE.

Ball, Chicago.	Billings, Chicago.
Bredt, Chicago.	Curtis, Kankakee.
Cruikshank, Chicago.	Ettelson, Chicago.
Downing, Dixon.	Clark, Chicago.
McElvain, Murphysboro.	Juul, Chicago.
Potter, Marion.	McCormick, Collinsville.
Henson, Decatur.	—13.

HOUSE.

ApMadoc, Chicago.	Bush, Downers Grove.
Beck, Chicago.	Butts, Peoria.
Behrens, Carlinville.	Cherfield, Canton.
Black, Peoria.	Church, Chicago.
Brownback, Cowden.	Crawford, Benton.
Burgett, Newman.	Curran, Chicago.

Dudgeon, Morris.
 Durfee, Golconda.
 Erickson, Chicago.
 Fieldstock, Chicago.
 Flannigan, E. St. Louis.
 Gillespie, Savannah.
 Glade, Chicago.
 Kittelman, Berwyn.
 Kleeman, Chicago.
 Kowalski, Chicago.
 Lane, Chicago.
 Lawrence, Polo.
 Lederer, Chicago.
 Logan, Junction.
 McLean, Wilmette.

DEMOCRATS.

SENATE.

Broderick, Chicago.	Holtslaw, Iuka.
Gorman, Chicago.	Jandus, Chicago.
Hearn, Quincy.	Bailey, Chicago—6.

HOUSE.

Abrahams, Chicago.	Link, Mitchell.
Allison, Kankakee.	Luke, Nashville.
Aischuler, Aurora.	McCollum, Louisville.
Beckenmeyer, Carlyle.	McConnell, Chicago.
Blair, Mount Vernon.	McGuire, Kewanee.
Burns, Belvidere.	McLaughlin, Chicago.
Browne, Ottawa.	Morris, Springfield.
Cermak, Chicago.	Murphy, E. J., Chicago.
Clark, Vandalla.	Murray, Chicago.
Corcoran, Rockford.	O'Brien, Chicago.
De Wolf, Lewiston.	O'Neill, Chicago.
Dillon, Freeport.	Poulton, Chicago.
Espy, Benton.	Riley, Joliet.
Faby, Toluca.	Shepherd, Jerseyville.
Forst, Chicago.	Staymates, Clinton.
Foster, Rushville.	Sullivan, Chicago.
Galligan, Chicago.	Tippitt, Olney.
Geshkewich, Chicago.	Walsh, Chicago.
Gorman, Peoria.	Wardell, Chicago.
Griffin, Chicago.	Wheeler, Rock Island.
Hilton, Chicago.	White, O'Fallon.
Hruby, Chicago.	Wilson, F. J., Chicago.
Kannally, Sterling.	Wilson, R. E., Chgo.—47.
Lantz, Chicago.	Grand total, 108.

ILLINOIS STATE ASSOCIATIONS.

Anti-Saloon League—President, Sam T. Brush, Carbondale; secretary, Dr. F. H. Mahle, Pekin.
 Bankers' Association—President, Oscar G. Foreman of Chicago; secretary, R. L. Crampton of Chicago.
 Bar Association—President, Edgar A. Bancroft, Chicago; secretary, John F. Voight, Mattoon.
 Civil Service Association—President, Charles L. Capen, Bloomington; secretary, Egbert Robertson, Chicago.
 Equal Suffrage Association—Mrs. Ella S. Stewart, Chicago; corresponding secretary, Miss S. Grace Nicholas, 6710 May street, Chicago.
 Federation of Women's Clubs—President, Mrs. Frances D. Everett, Highland Park; corresponding secretary, Mrs. Edward L. Murfey, 4454 Sidney avenue, Chicago.
 Homeopathic Medical Association—President, Dr. C. E. Colwell; secretary, Dr. Alonzo C. Tenney.

Humane Society—President, John G. Shortall; secretary, George A. H. Scott; office, 500 Wabash avenue, Chicago.
 Mayors' Association—President, Joseph E. Paden, Evanston; secretary, George H. Andersen, Elgin.
 Police Association—President, Capt. M. B. Little, Rockford; secretary, Benjamin de Jaeger, Moline.
 State Historical Society—Secretary-treasurer, Mrs. Jessie Palmer Weber, Springfield.
 State Library Association—President, Miss Nellie E. Parkison, Bloomington; secretary, F. K. W. Drury, Springfield.
 State Medical Association—President, J. L. Wiggins, East St. Louis; secretary, E. W. Weiss, Ottawa.
 Woman's Christian Temperance Union—President, Mrs. Mary E. Kuhl, Chicago; corresponding secretary, Miss Helen Hood, Chicago.

POPULAR VOTE OF ILLINOIS (1880-1908).

Year. Office.	Rep.	Dem.	Pro.	Peo.	Soc.	Total.
1880—President	318,637	277,321	440	26,338	.....	622,306
1882—Treasurer	250,722	244,585	11,130	15,511	.....	521,948
1884—President	337,469	312,351	12,074	10,776	.....	672,670
1886—Treasurer	276,680	240,664	19,766	34,821	.....	572,986
1888—President	370,475	348,371	21,703	7,134	.....	747,683
1890—Treasurer	321,991	331,929	22,236	.....	.....	677,133
1892—President	399,288	426,281	25,871	22,207	.....	873,647
1894—Treasurer	455,788	321,551	19,460	60,067	.....	858,551
1896—President	607,130	464,523	9,796	1,090	1,147	1,090,766
1898—Treasurer	448,940	405,490	11,753	7,886	4,517	878,577
1900—President	597,985	503,061	17,626	1,141	11,060	1,131,897
1902—Treasurer	450,695	360,925	18,434	1,621	28,339	859,975
1904—President	632,645	327,606	34,770	6,725	73,922	1,076,499
1906—Treasurer	417,544	271,984	89,293	.....	45,862	824,583
1908—President	629,932	450,810	29,364	633	34,711	1,155,254

NOTE—In the above table the total vote includes the scattering vote for minor party candidates. The vote in the people's party column prior to 1890 is that cast for the greenback party and in 1898 for the labor party. The socialist vote as given includes that of the social labor and social democrat parties.

VOTE FOR ILLINOIS GOVERNORS, 1880-1908.

1880.	
Shelby M. Cullom, Rep.....	314,565
Lyman Trumbull, Dem.....	277,532
A. J. Streeter, Greenback..	28,893
1884.	
Richard J. Oglesby, Rep.....	334,234
Carter H. Harrison, Sr., D.	319,635
Jesse Harper, Peo.....	8,605
James B. Hobbs, Pro.....	10,905
1888.	
Joseph W. Fifer, Rep.....	367,860
John M. Palmer, Dem.....	355,313
David H. Harts, Pro.....	18,874
Willis W. Jones, U. L.....	6,394
1892.	
John P. Altgeld, Rep.....	425,558
Joseph W. Fifer, Rep.....	402,686
Robert R. Link, Pro.....	24,303
Nathan Barnett, Peo.....	20,108
1896.	
John R. Tanner, Rep.....	587,627
John P. Altgeld, Dem.....	474,256
George W. Gere, Pro.....	14,559
Wm. S. Forman, Gold D..	8,102
C. A. Baustin, Soc. Lab....	985
J. W. Higgs, Nat.....	723
1900.	
Richard Yates, Rep.....	580,199
Samuel Alschuler, Dem.....	518,956
V. V. Barnes, Pro.....	15,643
Herman C. Perry, Soc. D..	8,611
L. P. Hoffman, Soc. Lab....	1,319
A. C. Van Tine, Peo.....	1,106
L. G. Spencer, U. R.....	1,106
John Cordingly, U. C.....	334
1904.	
Charles S. Deneen, Rep.....	634,029
Laurence B. Stringer, D....	334,880
John Collins, Soc.....	59,062
Robert H. Patton, Pro.....	35,440
Philip Veal, Soc. Lab....	4,379
James Hogan, Peo.....	4,364
A. G. Specht, Continental.	780

1908.	
Charles S. Deneen, Rep.....	550,076
Adlai E. Stevenson, Dem..	468,608
Daniel R. Sheen, Pro.....	33,922
James H. Brower, Soc.....	31,293
Gustav A. Jennings, Soc. L.	1,526
George W. McCaskrin, Ind.	10,883

VOTE FOR STATE TREASURERS, 1880-1908.

(Minor candidates omitted.)

1880.	
Edward Rutz, Rep.....	317,372
Thos. Butterworth, Dem..	276,670
J. W. Evans, Greenback..	26,658
1882.	
John C. Smith, Rep.....	250,722
Alfred Orendorff, Dem.....	244,585
Daniel McLaughlin, Gbk..	15,511
John G. Irwin, Pro.....	11,130
1884.	
Jacob Gross, Rep.....	338,171
Alfred Orendorff, Dem.....	313,400
B. W. Goodhue, Peo.....	10,451
Uriah Copp, Pro.....	11,119
1886.	
John R. Tanner, Rep.....	276,680
Henry F. J. Ricker, Dem..	240,864
H. W. Austin, Pro.....	19,766
John Budlong, Un. Lab....	34,701
1888.	
Charles Becker, Rep.....	369,931
Francis A. Hoffman, Jr., D.	348,834
John W. Hart, Pro.....	21,174
Nathan Barnett, Un. Lab..	7,491
1890.	
Edwin S. Wilson, Dem.....	331,837
Franz Amberg, Rep.....	323,990
R. R. Link, Pro.....	22,306
1892.	
Rufus N. Ramsay, Dem.....	425,855
Henry L. Hertz, Rep.....	396,318

Thos. S. Marshall, Pro.....	26,426
John W. McElroy, Peo.....	21,579

1894.	
Henry Wulff, Rep.....	455,986
B. J. Claggett, Dem.....	322,459
John Randolph, Peo.....	59,793
H. J. Puterbaugh, Pro.....	19,487

1896.	
Henry L. Hertz, Rep.....	589,816
Edw. C. Pace, Dem.-Peo.	473,043
E. K. Hayes, Pro.....	11,849
Edward Ridgeley, Gold. D.	8,411

1898.	
Floyd K. Whittemore, Rep.	448,940
Millard F. Dunlap, Dem..	405,490
John W. Hess, Pop.....	7,893
Wm. H. Boles, Pro.....	11,792

1900.	
Moses O. Williamson, Rep.	582,002
Millard F. Dunlap, Dem..	508,720
Henry C. Tunison, Pro.....	16,619
Jacob Winnen, Soc. Dem..	8,881

1902.	
Fred A. Busse, Rep.....	450,685
George Duddleston, Dem..	360,925
Chas. H. Tuesberg, Pro....	18,434
A. W. Nelson, Soc.....	20,167
Gottlieb Renner, Soc. Lab.	8,235

1904.	
Len Small, Rep.....	610,390
Chas. B. Thomas, Dem.....	353,232
J. Ross Hanna, Pro.....	35,664
E. S. Tebbetts, Soc.....	62,348

1906.	
John F. Smulski, Rep.....	417,544
Nicholas L. Piotrowski, D.	271,984
William F. Allin, Pro.....	89,293
Wilson E. McDermut, Soc.	42,005

1908.	
Andrew Russel, Rep.....	619,698
John B. Mount, Dem.....	449,978
Albert S. Spalding, Pro...	31,087
William Bross Lloyd, Soc.	33,707

COOK COUNTY VOTE FOR SHERIFF AND STATE'S ATTORNEY (1898-1908).

1898—FOR SHERIFF.

E. J. Magerstadt, Rep.....	156,591
George Kersten, Dem.....	139,283
L. A. Shaw, Peo.....	2,255
G. W. Nance, Pro.....	805
August Klenkle, Soc. Lab..	2,692

1902—FOR SHERIFF.

Daniel D. Healy, Rep.....	135,036
Thomas E. Barrett, Dem..	141,822
Joseph P. Tracy, Pro.....	4,840
Henry Sale, Soc. Lab....	5,973
James P. Larsen, Soc.....	13,134
Thos. Donegan, Single Tax.	908

1904—FOR STATE'S ATTORNEY.	
John J. Healy, Rep.....	206,487
George A. Trude, Dem.....	132,811
M. C. Harper, Pro.....	5,630
Seymour Stedman, Soc....	39,736
Henry Sale, Soc. Lab....	2,547
L. A. Shaw, Peo.....	1,468

1906—FOR SHERIFF.

Christopher Strassheim, R.	131,603
Harry R. Gibbons, Dem....	93,626
S. A. Wilson, Pro.....	3,745
James P. Larsen, Soc.....	26,055
Jas. J. Gray, Ind. League.	49,296
John Fitzpatrick, Pro. Al.	1,400

1908—FOR STATE'S ATTORNEY.	
John E. W. Wayman, Rep..	197,805
Jacob J. Kern, Dem.....	146,133
William Street, Pro.....	45,528
Seymour Stedman, Soc....	17,471
Charles H. Mitchell, Ind..	9,279

1900—FOR STATE'S ATTORNEY.	
Charles S. Deneen, Rep.....	205,709
Julius Goldzier, Dem.....	179,696
Walter Hawk, Pro.....	5,236
C. H. Becker, Peo.....	153
Thos. J. Morgan, Soc. Dem.	6,227

PRESIDENTIAL VOTE FROM 1884 TO 1908.

1884.			Chicago. Cook Co.		
James G. Blaine, Rep.....	51,420	69,231	William J. Bryan, Dem.....	177,165	186,193
Grover Cleveland, Dem.....	48,530	60,609	John G. Woolley, Pro.....	2,977	3,490
B. F. Butler, Greenback.....	540	810	Whitton Barker, Pro.....	185	211
John P. St. John, Pro.....	484	997	Eugene V. Debs, Soc. Dem.....	6,553	6,752
1888.			Joseph P. Malloney, Soc. Lab.....		
Benjamin Harrison, Rep.....	60,102	85,307	Seth W. Ellis, Union Reform.....	145	160
Grover Cleveland, Dem.....	63,706	84,491	J. F. R. Leonard, United Chr.....	130	134
Clinton B. Fisk, Pro.....	1,308	2,577	1904.		
Alson J. Streeter, Union Labor.....	255	303	Theodore Roosevelt, Rep.....	208,689	229,879
R. H. Cowdrey, United Labor.....	126	140	Alton B. Parker, Dem.....	98,765	103,762
1892.			Silas C. Swallow, Pro.....	4,652	5,290
Grover Cleveland, Dem.....	136,474	144,604	Eugene V. Debs, Soc.....	45,929	47,743
Benjamin Harrison, Rep.....	100,849	111,254	C. H. Corregan, Soc. Lab.....	2,556	2,660
James B. Weaver, Pro.....	1,506	1,614	Thomas E. Watson, Pro.....	3,155	3,323
John Bidwell, Pro.....	3,229	3,858	Austin Holcomb, Cont.....	288	319
1896.			1908.		
William McKinley, Rep.....	200,747	221,823	William H. Taft, Rep.....	205,830	230,400
William J. Bryan, Dem.....	144,736	151,910	William J. Bryan, Dem.....	143,544	152,390
Joshua Levering, Pro.....	1,849	2,149	Eugene Chafin, Pro.....	4,982	5,965
Charles E. Bentley, Nat.....	141	163	Eugene V. Debs, Soc.....	17,712	18,842
Charles H. Matchett, Soc. Lab.....	712	727	Thomas L. Hisgen, Ind.....	5,633	5,994
John M. Palmer, Gold Dem.....	2,300	2,600	Daniel B. Turney, U. Chr.....	169	178
1900.			August Gillhaus, Soc. Lab.....	616	649
William McKinley, Rep.....	184,786	203,760	Thomas E. Watson, Pro.....	49	73

ILLINOIS STATE APPROPRIATIONS.

Assembly.	Amount.	Assembly.	Amount.	Assembly.	Amount.
28th—1873-1874	\$6,648,187.67	35th—1887-1888	\$7,940,412.69	41st—1899-1900	\$12,499,655.57
29th—1875-1876	8,475,207.09	36th—1889-1890	7,396,737.30	42d—1901-1902	13,273,686.12
30th—1877-1878	6,562,653.47	37th—1891-1892	8,757,901.15	43d—1903-1904	15,467,316.00
31st—1879-1880	6,584,364.55	38th—1893-1894	9,032,514.49	44th—1905-1906	15,889,362.49
32d—1881-1882	6,605,399.61	39th—1895-1896	10,055,800.41	45th—1907-1908	20,208,146.00
33d—1883-1884	7,342,742.03	40th—1897-1898	11,178,902.00	46th—1909-1910	19,634,639.00
34th—1885-1886	7,776,458.54				

APPROPRIATIONS FOR 1909-1910.

	1909.	1910.		1909.	1910.
Agriculture, college of.....	\$190,500	\$190,500	Live Stock Breeders' association.....	20,500	500
Agriculture, county fairs.....	50,000	50,000	Milk Producers' Institute.....	500	500
Agriculture, farmers' institutes.....	14,000	14,000	National guard and naval reserve.....	531,420	350,272
Agriculture, state board.....	21,820	21,820	Penal and reformatory institutions.....	1,373,500	645,000
Awards by court of claims.....	13,050	.....	Patrick Henry portrait.....	1,000	.....
Beekkeepers' association.....	1,000	1,000	Poultry association.....	1,000	1,000
Canal commissioners, bridges.....	20,000	.....	Printing, etc., deficiency.....	47,000	.....
Canal commissioners, Chicago river.....	15,000	.....	Relief, A. W. Leidel.....	3,000	.....
Charities, special.....	1,171,315	.....	Relief, earthquake sufferers, Italy.....	30,000	.....
Charities, ordinary.....	2,362,500	2,507,500	Relief, Mrs. P. I. Zaabel.....	1,000	.....
Dairymen's association.....	2,500	2,500	State government expenses.....	2,665,787	2,086,850
Educational, ordinary.....	340,000	340,000	Supreme court.....	5,000	.....
Educational, special.....	155,926	.....	Vicksburg Military park.....	2,000	.....
University of Illinois.....	1,116,500	791,000			
Firemen's association.....	500	500	Total†	12,619,637	7,014,942
Fugitives from justice.....	15,000	.....	Grand total†	19,634,639	.....
Funerals.....	683	.....	*Including state officials.		
General assembly, employes, etc.....	178,000	.....	†Cents omitted from table.		
General assembly, salaries.....	2,200,000	.....	In all cases where the appropriations were made		
Grand Army of the Republic.....	2,000	2,000	to cover the two years without dividing the same		
Grant Home association.....	3,000	.....	so as to make them per annum appropriations they		
Historical library.....	5,000	5,000	are placed in the first year column for the reason		
Horticultural society.....	5,000	5,000	that all such appropriations became available July		
Insurance department, safe.....	1,900	.....	1, 1909.		
Investigating commissions.....	72,296	.....		

UNITED STATES SENATORS FROM ILLINOIS.

Name.	Term.	Name.	Term.	Name.	Term.
Ninian Edwards, Dem.....	1818-1819	James Semple, Dem.....	1843-1847	Shelby M. Cullom, Rep.....	1883-1889
Jesse B. Thomas, Dem.....	1818-1823	Stephen A. Douglas, Dem.....	1847-1853	John A. Logan, Rep.....	1885-1886
Ninian Edwards, Dem.....	1819-1821	James Shields, Dem.....	1849-1855	Chas. B. Farwell, Rep.....	1887-1891
Jesse B. Thomas, Dem.....	1823-1829	Stephen A. Douglas, Dem.....	1853-1859	Shelby M. Cullom, Rep.....	1889-1895
John McLean, Dem.....	1824-1825	Lyman Trumbull,† Dem.....	1855-1861	John M. Palmer, Dem.....	1891-1897
Elias K. Kane, Dem.....	1825-1831	Stephen A. Douglas, Dem.....	1859-1861	Shelby M. Cullom, Rep.....	1895-1901
John McLean, Dem.....	1829-1830	Lyman Trumbull, Rep.....	1861-1867	William E. Mason, Rep.....	1897-1903
David J. Baker,* Dem.....	1830-1830	O. H. Browning, Rep.....	1861-1863	Shelby M. Cullom, Rep.....	1901-1907
John M. Robinson, Dem.....	1830-1835	Wm. A. Richardson, Dem.....	1863-1865	Albert J. Hopkins, Rep.....	1903-1909
Elias K. Kane, Dem.....	1831-1835	Richard Yates, Rep.....	1865-1871	Shelby M. Cullom, Rep.....	1907-.....
John M. Robinson, Dem.....	1835-1841	Lyman Trumbull, Rep.....	1867-1873	William Lorimer, Rep.....	1909-.....
Wm. L. D. Ewing, Dem.....	1835-1837	John A. Logan, Rep.....	1871-1877		
Richard M. Young, Dem.....	1837-1843	R. J. Oglesby, Rep.....	1873-1879		
Samuel McRoberts, Dem.....	1841-1843	David Davis, Ind.....	1877-1883		
Sidney Brees, Dem.....	1843-1849	John A. Logan, Rep.....	1879-1885		

*Appointed to serve unexpired term of McLean—one month.

†Anti-Nebraska democrat.

MANUFACTURES IN ILLINOIS.

[From reports of the bureau of the census.]

	1905.	1900.		1905.	1900.
Establishments	14,921	14,374	Wages	\$208,405,468	\$159,104,179
Capital	\$975,844,799	\$732,829,771	General expenses	172,185,567	118,047,771
Salaried employes	54,521	40,964	Cost of materials	840,057,316	681,450,122
Salaries	\$60,559,678	\$40,549,245	Value of products	1,410,342,129	1,120,268,309
Wage earners	379,436	332,871			

SUMMARY OF LEADING INDUSTRIES (1905).

INDUSTRY.	Estab-lish-ments.	Capital.	Wage earners.	Wages.	Cost of materials.	Value of products
Agricultural implements	82	\$71,383,289	15,359	\$8,851,404	\$17,750,852	\$38,412,452
Boots and shoes	44	3,656,671	3,947	1,865,319	5,656,109	9,026,238
Boxes, wooden packing	52	4,691,955	5,637	1,549,902	4,380,389	7,363,734
Bread and bakery products	1,406	13,515,431	7,415	4,115,443	12,279,499	26,145,472
Carriages and wagons	230	10,858,860	4,186	2,320,141	4,885,773	9,708,965
Cars, railroad	115	28,708,951	28,131	18,635,283	33,440,729	56,417,673
Cheese and butter	405	5,322,352	1,785	828,577	10,708,998	13,276,533
Clay products	490	19,596,055	7,879	4,296,138	2,437,581	10,802,721
Clothing	779	22,392,250	24,973	11,996,764	33,523,635	67,439,617
Coffee and spice roasting, etc.	25	6,488,160	953	431,889	12,482,557	15,745,057
Confectionery	104	3,705,893	3,587	1,163,751	4,201,876	7,645,621
Electrical apparatus	104	21,944,783	6,131	3,303,435	7,649,446	16,700,027
Flour and grist mill products	363	14,128,467	2,410	1,210,895	34,929,657	39,892,127
Foundry and machine shop products ..	793	84,497,662	36,528	21,936,853	32,071,517	79,961,482
Furniture	202	16,936,222	12,266	6,637,897	9,549,259	22,131,846
Gas	64	97,119,203	2,964	1,695,472	4,519,400	16,007,519
Glucose	7	9,728,911	1,933	1,235,203	12,421,034	14,532,180
Iron and steel	28	68,538,650	18,358	11,468,957	57,655,185	87,352,761
Leather	127	11,649,246	2,770	1,329,440	3,173,788	10,758,196
Liquors, distilled and malt	137	44,458,840	4,725	3,411,432	11,677,815	77,888,841
Lumber and timber products	269	6,016,586	4,485	1,904,699	3,326,400	7,081,470
Lumber, planing mill products	270	11,002,542	6,994	3,969,618	10,514,845	18,296,035
Malt	21	13,525,509	502	378,003	6,702,702	8,539,870
Musical instruments	56	16,470,080	7,508	3,931,639	5,397,737	13,323,358
Paints	39	7,828,577	1,024	395,077	6,523,137	9,484,280
Patent medicines	290	5,582,845	1,380	578,932	2,442,029	10,667,467
Printing and publishing	2,289	88,478,147	20,178	12,221,261	15,395,853	57,518,089
Slaughtering	68	30,477,263	26,353	14,540,777	29,854,550	317,206,082
Soaps and candles	34	7,604,086	1,905	898,761	9,345,051	14,156,708
Tinsmithing, etc.	273	25,951,373	5,056	2,735,812	8,253,676	14,246,180
Tobacco, cigars, etc.	1,788	5,157,197	6,675	3,463,018	4,109,626	11,699,485
Wire	4	5,413,701	1,905	1,349,684	10,051,888	10,099,566
Total	10,851	772,448,691	274,467	154,229,586	684,313,052	1,123,587,645
Total in 1900	10,414	591,306,152	240,797	118,318,447	546,387,589	882,630,656
Increase	437	181,142,539	33,670	35,908,139	137,925,463	240,956,989

MANUFACTURES IN ILLINOIS CITIES AND TOWNS (1905).

Alton	\$8,696,814	Decatur	\$3,667,302	Kankakee	\$2,089,143	Peoria	\$60,920,411
Aurora	7,329,023	East St. Louis	37,586,198	Kewanee	6,729,381	Quincy	10,748,224
Belleville	4,356,615	Elgin	9,349,274	LaSalle	3,158,173	Rockford	15,276,129
Bloomington	5,777,060	Evanston	2,550,529	Lincoln	784,248	Rock Island	5,332,967
Calro	4,381,465	Freeport	3,109,302	Mattoon	1,308,751	Springfield	5,796,637
Champaign	486,229	Galesburg	2,217,772	Moline	13,158,429	Streator	1,888,894
Chicago	955,036,277	Jacksonville	1,981,582	Ottawa	2,078,129	Waukegan	3,961,513
Danville	3,304,120	Joliet	33,788,700	Pekin	1,121,139		

VALUE OF ILLINOIS MINERAL OUTPUT.

	1906.	1907.	1908.
Mineral			
Coal	\$40,763,062	\$54,687,382	\$49,936,159
Pig iron (estimated)	47,128,000	52,229,000	30,135,000
Petroleum	3,274,818	16,432,947	22,648,881
Clay	12,765,453	13,220,489	11,540,056
Zinc (estimated)	5,499,598	6,614,608	5,928,792
Limestone	2,942,331	3,774,346	3,122,552
Portland cement	2,461,494	2,632,576	2,707,044
Sand and gravel	1,043,041	1,367,653	1,553,020
Lime	534,118	559,305	393,951
Natural gas	87,211	143,577	270,360
Fluorspar	160,623	141,971	192,179
Mineral water	77,287	91,760	58,904
Lead ore (estimated)	65,208	61,628	24,578
Silica or tripoli			17,384
Sandstone	19,125	14,996	12,218
Natural cement	188,262	174,282	
Silver (estimated)		1,900	1,356
Pyrite		5,790	
Other products*	5,643,869	67,164	2,033,760
Total	126,653,410	152,221,284	130,576,694

LEADING COAL-PRODUCING COUNTIES.

County.	Tons (1907).	Tons (1908).
Williamson	5,697,844	5,670,474
Madison	5,160,042	5,014,488
Sangamon	4,911,879	3,891,850
St. Clair	4,507,720	3,697,611
Macoupin	3,927,721	3,366,820
Madison	2,247,842	2,543,257
Saline	2,973,253	2,457,885
Vermillion	1,306,966	2,187,383
Franklin	2,113,643	2,054,400
Fulton	1,784,469	1,576,891
Perry	1,677,890	1,557,172
LaSalle	2,010,762	1,512,972
Bureau		

*Includes in 1906: Coke with by-products, alum and aluminum sulphate, infusorial earth, sand-lime brick, Venetian red and white lead. In 1907: Infusorial earth, metallic paint, quartz, sienna,umber and sand-lime brick. In 1908: Coke and by-products, pyrite, sand-lime brick and natural cement.

ILLINOIS NATIONAL GUARD AND NAVAL RESERVE.

Commissioned officers, 562; enlisted men, 8,428.

Commander-in-Chief—Gov. Charles S. Deneen.
 The Adjutant-General—Col. Frank S. Dickson (acting).
 Assistant Adjutant-General—Col. Frank S. Dickson.
 The Division (headquarters Chicago)—Maj.-Gen. Edward C. Young commanding.
 First Brigade (headquarters Chicago)—Brig.-Gen. D. Jack Foster commanding.
 Second Brigade (headquarters Decatur)—Brig.-Gen. Frank P. Wells commanding.
 Third Brigade (headquarters Rock Island)—Brig.-Gen. Edward Kittilsen commanding.
 First Infantry (headquarters Chicago)—Col. J. B. Sanborn commanding.
 Second Infantry (headquarters Chicago)—Col. John J. Garrity commanding.
 Third Infantry (headquarters Rockford)—Col. Rich-ings J. Shand commanding.
 Fourth Infantry (headquarters Jacksonville)—Col. Edward J. Lang commanding.
 Fifth Infantry (headquarters Quincy)—Col. Frank S. Wood commanding.
 Sixth Infantry (headquarters Rock Island)—Col. W. T. Channon commanding.
 Seventh Infantry (headquarters Chicago)—Col. Daniel Morlarly commanding.
 Eighth Infantry (colored, headquarters Chicago)—Col. John K. Marshall commanding.
 First Cavalry (nine troops, Chicago)—Col. Milton J. Foreman commanding.
 Artillery Battalion (headquarters Danville)—Maj. Oscar P. Yeager commanding.
 Signal Corps (Chicago)—Capt. John W. McConnell commanding.
 Medical Department (attached to the various commands)—Col. Charles Adams, Chicago, surgeon-general, commanding.
 Inspector-General—Col. Chauncey Dewey, Chicago.
 Assistant Chief of Ordnance—Lieut.-Col. Gordon Strong (acting), Chicago.
 Judge-Advocate General—Col. E. R. Bliss, Chicago.
 National Guard and Naval Reserve Association of Illinois—President, Col. John J. Garrity, Chicago; vice-president, Capt. Warren F. Purdy, Chicago; secretary, Capt. Henry P. Hill, Quincy.

ILLINOIS NAVAL RESERVE.

Date of commissions in parentheses.

Headquarters—20 Michigan avenue, Chicago.
 Commanding—Capt. Warren F. Purdy, Chicago (June 22, 1905).
 Executive Officer—Commander Louis C. Roberts, Chicago (June 20, 1905).
 Navigating Officer—Lieutenant-Commander Charles A. Dean, Chicago (Sept. 25, 1908).
 Chief Engineer—Lieutenant-Commander James L. Foord, Chicago (June 7, 1904).
 Paymaster—Lieutenant-Commander C. G. Y. King, Chicago (1907).
 Ordnance Officer—Vacancy.
 Equipment Officer—Lieut. Ogden T. McClurg, Chicago (1906).

ELECTION OF SUPREME COURT JUSTICE.

George A. Cooke of Alton was elected justice of the Illinois Supreme court from the fourth judicial district Sept. 25, 1909, to fill the vacancy caused by the death of Guy C. Scott. Cooke was the democratic nominee, Milton McClure the republican and J. H. Handley the socialist. The last named received 1,231 votes in the district. The vote for Cooke and McClure follows:

County.	McClure.	Cooke.	County.	McClure.	Cooke.
Adams	2,698	4,084	Menard	624	755
Brown	487	703	Mercer	1,605	1,923
Cass	1,365	1,327	Morgan	1,459	1,755
Fulton	2,053	2,467	Rock Island.	2,941	2,887
Hancock	2,233	2,133	Schuyler	712	785
Henderson ..	925	508	Warren	1,525	1,265
Mason	794	1,234			
McDonough..	1,879	1,676	Totals	21,300	23,501

Assistant Paymaster—Lieut. John A. Jameson, Chicago (June 11, 1900).
 Assistant Paymaster—Lynn Rutter, Chicago (1907).
 Signal Officer—Junior Lieut. Stuart G. Shepard (Nov. 21, 1905).
 Secretary—Junior Lieut. David C. Guest, Chicago (1906).
 Surgeon—Lieutenant-Commander David W. Graham (1906).
 Assistant Surgeons—Lieut. Halford H. Watson, Chicago (June 21, 1904); Lieut. L. B. Ashton, Quincy (March 27, 1902); Junior Lieut. Harold K. Gibson, Chicago (May 28, 1902); Lieut. (J. G.) D. S. Hillis (1908); Lieut. (J. G.) C. F. Freytag, Rock Island (1908).
 Aids—Ensign E. J. DeLang, Chicago (1907); Ensign Gordon A. Ramsey, Chicago (1907).

FIRST DIVISION, CHICAGO.

Lieutenant—Cecil Page (June 25, 1903).
 Lieut. (J. G.) J. Mulholland, Chicago (1907).
 Ensign—V. F. Harrington, Chicago (1908).

SECOND DIVISION, CHICAGO.

Lieutenant—Edward A. Evers.
 Junior Lieutenant—James Davidson (1907).
 Ensign—W. H. Brown (1907).
 Ensign—G. H. Brocker (1909).

THIRD DIVISION, CHICAGO.

Lieutenant—George H. Jackson (1906).
 Ensign—R. J. Tucker (1907).
 Ensign—G. G. Mead (1909).

FOURTH DIVISION, CHICAGO.

Lieutenant—William Arnold (1909).
 Ensign—F. J. Kent (1907).
 Ensign—W. J. McCarty (1907).

FIFTH DIVISION (ENGINEER), CHICAGO.

Lieutenant—William N. McMunn (1907).
 Junior Lieutenant—P. A. Engineer Frederick Barker (1906).
 Ensign—Assistant Engineer W. H. Brown (1907).

SIXTH DIVISION (ENGINEER), CHICAGO.

Junior Lieutenant—William Sims (1907).
 Ensign—W. Lewis (1908).
 Ensign—H. Kirk (1908).

MOLINE DIVISION.

Lieutenant—G. T. Kemmerling (1908).
 Ensign—N. C. Marshall (1908).
 Ensign—O. C. Strand (1909).

ROCK ISLAND DIVISION.

Lieutenant—S. R. Davis (1908).
 Junior Lieutenant—T. M. DeKay (1908).
 Ensign—R. E. Smith (1908).
 Ensign—O. L. Smith (1908).

ALTON DIVISION.

Lieutenant—J. B. Maxfield (1906).
 Ensign—William Koehn (1908).
 Ensign—H. H. Gill (1908).

QUINCY DIVISION.

Lieutenant—J. F. Garner.
 Junior Lieutenant—William E. Thesen (1906).
 Ensign—W. A. Johnson (1906).
 Ensign—William S. Taylor (1909).

CORNER STONE OF NEW CHICAGO CITY HALL

The corner stone of the new city hall of Chicago was laid Tuesday, July 20, 1909, at the southwest corner of the building. City and county officials and many leading citizens were present. Among the speakers were John J. Hanberg, commissioner of public works; William Busse, president of the board of county commissioners; Edward J. Brundage, corporation counsel; Aldermen Bernard W. Snow, Charles M. Foell, Francis W. Taylor and William S. Dever; ex-Ald. Frank I. Bennett and Bernard J. Mullany. Ald. Taylor directed the laying of the stone in its proper place after a copper-lined box, containing copies of the daily newspapers of the city, department reports and many other articles, had been deposited in it.

The corner stone of the old building could not be located, nor could the articles which had been placed in it be found by the workmen who demolished the structure.

COOK COUNTY OFFICIALS.

Hours 9 a. m. to 5 p. m.

BOARD OF COMMISSIONERS.

Room 531 courthouse.

President—William Busse, R., 523 courthouse.
 Clerk of County Board—Joseph F. Haas, R., 600 courthouse.

Commissioners (all republicans)—Carl R. Chindblom, George K. Schmidt, Oscar R. Hillstrom, Frank C. Leland, Warren E. Colburn, W. Schrojda, Joseph J. Elias, Joseph M. Dennis, William Umbach, Louis H. Mack, city districts; William Busse, August C. Boeber, Joseph Carolan, William C. Hartray, Alfreid Van Steenberg, country districts.

Committee Clerk—O. W. Nash, 527 courthouse.

Meetings—The regular meetings of the board of commissioners are held on the first Monday of December, January, February, March, June and September of each year.

Duties—The commissioners are charged with the management of the county affairs of Cook county, as provided by law, having the same powers as the boards of supervisors in other counties. They make all appropriations and contracts and authorize all expenditures. The president appoints, with the approval of the board, the superintendent of public service and other officers and employees whose election or appointment is not otherwise provided for by law.

COUNTY CLERK'S OFFICE.

Courthouse, 2d floor, south end.

County Clerk—Joseph F. Haas, R.

Deputies—Frank L. Pasdeloup, chief deputy; James L. Monaghan, deputy comptroller; Edward J. McCarthy, chief clerk; Peter B. Olsen, chief clerk County court; Morris Salmonson, marriage licenses; Dr. T. J. Ferguson, vital statistics; M. M. Hoffman, redemptions; Louis F. Wilk, cashier; Frank McNally, bookkeeper; A. S. Cameron, tax extension.

Duties—The county clerk is clerk of the county board and ex officio comptroller of county financial affairs. As such he has charge of all deeds, mortgages, contracts, bonds, notes and similar papers belonging to the county, settles all accounts, keeps books showing appropriations and expenditures, makes out report for fiscal year and submits estimates for the expenses of all the departments of the county organization.

COUNTY TREASURER'S OFFICE.

Courthouse, 1st and 2d floors, north end.

County Treasurer—John R. Thompson, R.

Assistant Treasurer—Edward J. Werner.

Duties—The county treasurer receives and disburses, pursuant to law, all the revenues and other public moneys belonging to the county. He personally countersigns county orders and renders accounts to the board of commissioners.

COMPTROLLER'S OFFICE.

511 courthouse.

Comptroller—Joseph F. Haas, R.

Deputy Comptroller—J. L. Monaghan, R.

Chief Clerk—Edward J. McCarthy.

Duties—See County Clerk.

SUPERINTENDENT OF PUBLIC SERVICE.

519 courthouse.

Superintendent of Public Service—William McLaren, R.

Duties—Purchases all supplies for the county institutions, advertising for bids at specified times and entering into yearly or quarterly contracts and making tests from time to time of the articles furnished to determine if they are up to contract requirements.

RECORDER'S OFFICE.

Courthouse, 1st floor, south end.

Recorder of Deeds—Abel Davis, R.

Chief Deputy—John V. Clinnin.

Chief Clerk—Lee A. Dunne.

Duties—The recorder is the keeper of the records and upon the filing of any instrument in writing in his office entitled to be recorded he must spread the same on the record books provided for

that purpose, in the order of the time of filing. He is also the official abstract maker for Cook county.

REGISTRAR OF TITLES.

Courthouse, 1st floor, south end.

Registrar—Abel Davis, R.

Examiners—Charles G. Little, Charles T. Farson, Advisory Examiners—John S. Miller and Augustus S. Peabody.

Duties—The registrar of titles under the Torrens system of land registration directs the procedure by which title is confirmed by decree of court which does away with the need of an abstract and the certificate of title which is issued is guaranteed by the county.

CIVIL-SERVICE COMMISSION.

547 courthouse.

Commissioners—Chris F. Hafner, chairman, R.; Charles T. Mason, R.; Charles Gastfield, D., secretary.

Duties—The commissioners examine applicants for positions in the county service. Before an examination is held fourteen days' notice is given by advertisement. The rules are practically the same as those governing other bodies of the kind.

JURY COMMISSION.

824 courthouse.

Commissioners—William A. Amberg, president; John J. Holland, secretary; James J. McLane.

Clerk—Roswell H. Mason.

Duties—The commissioners are required to prepare a list of electors qualified to act as jurors, to select names from such list and place them in a jury box and a grand jury box, and to draw therefrom the number of jurors needed at each term of court.

BOARD OF ASSESSORS.

Courthouse, 3d floor, north end.

Members of the Board—Oscar Hebel, R.; William H. Weber, R., secretary; Walter E. Schmidt, R.; A. W. Miller, R., and Adam Wolf, R.

Chief Clerk—William Kingsley.

Duties—Fix the amount of assessment on all real and personal property according to the rate required by law.

BOARD OF REVIEW.

Courthouse, third floor, south end.

Members of Board—F. D. Meacham, R., president; Fred W. Upham, secretary; Roy O. West, R.

Chief Clerk—Frank A. Vogler.

Duties—The board of review takes the place of the old town board in revising and correcting the findings of the assessors and in hearing and adjusting complaints of property owners. The decisions of the board of review are final.

COUNTY INSTITUTIONS.

Dunning.

Superintendent—Dr. O. C. Willhite, R.

Duties—Has the general management of the insane asylum and the poorhouse.

COUNTY HOSPITAL.

Harrison and Honore streets.

Warden—Charles G. Happel, R.

Duties—Exercises general supervision over the county hospital.

COUNTY SURVEYOR.

426 courthouse.

County Surveyor—Edgar A. Rossiter, R.

Duties—The surveyor is required to make all official surveys in the county. (Paid in fees.)

COUNTY ARCHITECT.

Dexter building, 84 Adams street.

County Architects—Holabird & Roche.

Duties—The county architect makes designs for new buildings, alterations in old ones, etc., as required by the county board. (Paid in fees.)

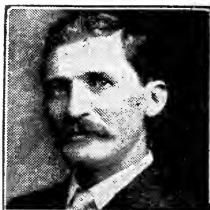
SUPERINTENDENT OF SCHOOLS.

546 courthouse.

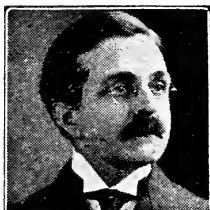
Superintendent—A. F. Nightingale, R.

Duties—He is required to visit each school in his district at least once a year, to see that the teachers are qualified for the performance of their duties and to do all in his power to increase the efficiency and elevate the standards of the schools.

COOK COUNTY OFFICIALS.



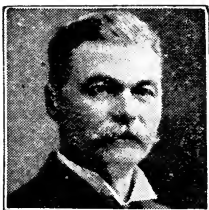
Root Photo.
WILLIAM BUSSE,
Pres. County Board.



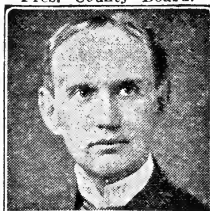
Morrison Photo.
J. R. THOMPSON,
Treasurer.



Gibson Art Galleries.
JOSEPH F. HAAS,
County Clerk.



Lissau & Kanberg.
CHR. STRASSHEIM,
Sheriff.



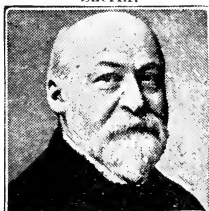
Moffett Studio.
JOHN E. W. WAYMAN,
State's Attorney.



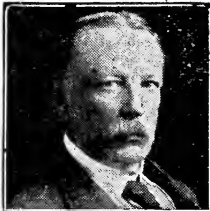
Matinee Photo.
ABEL DAVIS,
Recorder.



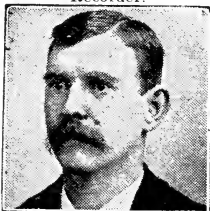
Kochius Photo.
ROY O. WEST,
Board of Review.



Fowler, Evanston.
A. F. NIGHTINGALE,
County Supt. Schools.



Matinee Photo.
F. D. MEACHAM,
Board of Review.



WM. H. WEBER,
Board of Assessors.



W. E. SCHMIDT,
Board of Assessors.



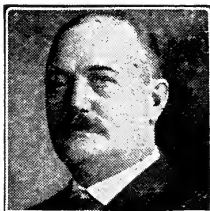
CHARLES HAPPEL,
Hospital Warden.



Moffett Studio.
F. W. UPHAM,
Board of Review.



Cover Photo.
ADAM WOLF,
Board of Assessors.



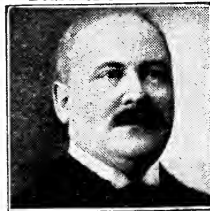
Wainger Photo.
A. W. MILLER,
Board of Assessors.



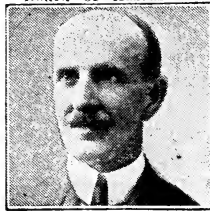
Cover Photo.
OSCAR HEBEL,
Board of Assessors.



Cover Photo.
P. M. HOFFMAN,
Coroner.



Barclay & Wood Photo.
JAMES L. MONAGHAN,
Deputy Comptroller.



Fein & Schabel.
WM. McLAREN,
Supt. Public Service.



GUY GUERNSEY,
Clerk of Probate Court.

COUNTY PHYSICIAN.

Office in detention hospital.

County Physician—Dr. H. I. Davis.

Duties—The county physician resides at the detention hospital and gives medical attention to the patients in that institution.

COUNTY AGENT'S OFFICE.

213-215 South Peoria street.

County Agent—John W. Belmont, R.

Assistant Agent—Victor Young.

Duties—The county agent is responsible to the president and board of county commissioners in the carrying out of the plans for the relief of the poor in the city of Chicago. He undertakes the return of all nonresident and alien paupers to their legal place of residence; is the medium whereby all defective children are sent to the Lincoln State School and Colony and the blind and deaf and dumb children to the state schools at Jacksonville, Ill.; keeps a record of and closely scrutinizes all cases passed upon at the detention hospital; passes on all applications for institutional care or infirmity cases; interests himself in any wrong existing or being perpetrated on any family to which his attention may be called.

CORONER'S OFFICE.

500 courthouse.

Coroner—Peter M. Hoffman, R.

Chief Physician—Dr. Warren H. Hunter.

Chief Deputy—David R. Jones.

Deputies—Matt Conrad, Alfred F. Andrews, Michael P. Hartney, Adolph Herrmann, George Hitzman, Charles E. Julian, Charles F. Kennedy, William Ostrom, Michael G. Walsh, George A. Webster, Samuel L. Davis.

Physicians—G. W. Reinhardt, Joseph Springer.
Duties—The coroner is required to take charge of bodies of all persons in the county supposed to have come to their deaths through other than natural causes, to summon a jury of six men and to inquire into the cause of death. If any person is implicated by the inquest as the slayer of the deceased, or as an accessory, the coroner shall cause his arrest if not already in custody.

SHERIFF'S OFFICE.

Courthouse, 4th floor, center.

Sheriff—Christopher Strassheim, R.

Assistant Sheriff—Henry Spears, R.

DIRECTORY OF COUNTY DEPARTMENTS AND COURTS.**IN COURTHOUSE.**

Board of Assessors—Third floor, north end.

Board of Review—Third floor, south end.

County Commissioners—Room 531.

Committee Clerk—Room 527.

County Treasurer—First and second floors, north end.

County Clerk—Second floor, south end.

County Court—Room 603.

County Court Clerk—Room 600.

County Comptroller—Room 511.

County Attorney—Room 507.

County Superintendent of Schools—Room 546.

County Surveyor—Room 426.

Custodian—Room 226.

Coroner—Room 500.

Civil-Service Commissioners—Room 547.

Circuit Court—Seventh floor.

Circuit Court Clerk—Fourth floor, north end.

Jury Commissioners—Room 824.

President County Board—Room 523.

Probate Court—Sixth floor.

Probate Court Clerk—Sixth floor.

Sheriff—Fourth floor, center.

Superior Court—Eighth floor.

Superior Court Clerk—Fourth floor, south end.

Superintendent of Public Service—Room 519.

Chief Deputy—Charles W. Peters.

Jailer—William T. Davis, R.

Duties—The sheriff serves and returns all writs, warrants, processes, orders and decrees legally directed to him. He is the conservator of peace in his county and may arrest offenders on view. He is the keeper of the jail and has the custody of prisoners. It is also his duty to attend the courts of record of the county and obey their orders.

STATE'S ATTORNEY'S OFFICE.

Criminal court building, 2d floor.

State's Attorney—John E. W. Wayman, R.

Assistants—B. J. Short, W. A. Rittenhouse, Ferdinand L. Barnett, George H. Gunther, D. M. Brothers, Ed S. Day, John E. Northup, E. H. Taylor, John Fleming, Charles D. Barrett, Thomas Marshall, Victor P. Arnold, William K. Fetzner, Zach Hofheimer, William E. Lundgren, F. L. Fairbank, Robert E. Crowe, Frederic Burnham, Jeremiah Sullivan, Claude F. Smith, Nicholas Michaels, Otto B. Schram, George J. Crane, John A. Barnes.

Duties—The state's attorney begins and prosecutes all actions, civil and criminal, in any court of record in the county, in which the people of the state or county may be interested, prosecutes forfeited bonds and actions for the recovery of debts due the state or county and acts as adviser to county officers.

COUNTY ATTORNEY'S OFFICE.

507 courthouse.

County Attorney—Harry A. Lewis.

Assistant County Attorneys—William F. Struckmann, Louis J. Behan, Charles J. Jaues, Louis B. Anderson.

Duties—The county attorney is the legal adviser of the county board and has charge of all suits at law or in equity for or against the county.

PUBLIC ADMINISTRATOR.

Courthouse, 6th floor.

John F. Devine, R.

Duties—The public administrator is appointed by the governor to administer the estates of deceased persons under certain contingencies regulated by the statutes of the state of Illinois.

CRIMINAL COURT BUILDING.

Criminal Court Clerk—First floor.

Criminal Courts—Third, fourth and fifth floors.

Sheriff (Bailliffs) in Charge of Criminal Court—First floor.

Grand Jury Assembly Room—Second floor.

State's Attorney—Second floor.

LOCATION OF COUNTY BUILDINGS.

Courthouse—Clark street, between Washington and Randolph; south side.

County Jail—Dearborn avenue and Illinois street; north side.

Criminal Court building—Michigan street and Dearborn avenue; north side.

Children's Hospital—Wood street, near Polk; west side.

County Hospital—Harrison and Honore streets; west side.

County Morgue—Wood and Polk streets; west side.

Detention Hospital—Wood and Polk sts.; west side.

County Agent—213 South Peoria street, west side.

County Insane Asylum, Poorhouse, Etc.—At Dunning; west side; reached by Milwaukee avenue cars and the Chicago, Milwaukee and St. Paul railway.

Juvenile Court—771 Ewing street, west side.

TUNNELS UNDER THE CHICAGO RIVER.

Washington Street—Built, 1867-1869; length, 1,605 feet; cost, \$517,000.

LaSalle Street—Built, 1869-1871; length, 1,890 feet; cost, \$566,000.

Van Buren Street—Built, 1891-1892; length, 1,514 feet; cost, \$1,000,000.

All used for street-railway purposes. Lowering of the tunnels is in progress.

COURTS IN COOK COUNTY.

FIRST DISTRICT APPELLATE COURT.

Ashland block, 7th floor.

Main Court Justices—Jesse Holdom, presiding justice; Henry V. Freeman, Frank Baker.

Branch Court Justices—Axe! Chytraus, presiding justice; Julian W. Mack, Frederick A. Smith. Clerk—A. R. Porter, R.; chief deputy, Roy S. Gaskill.

Jurisdiction—The Appellate court has jurisdiction of all matters of appeal or writs of error from the Superior, Circuit and County courts, and from the Municipal court of Chicago, except in criminal cases and those affecting a franchise or freehold or the validity of a statute. Decisions are final except that an appeal may be granted on a certificate of importance, or a review may be allowed on a writ of certiorari from the Supreme court.

Terms of Court—First Tuesdays in March and October of each year.

SUPERIOR COURT.

Courthouse, 4th floor.

Judges—Theodore Brentano, R., term expires 1915; Arthur H. Chetlain, R., 1916; Henry V. Freeman, R., 1916; Marcus A. Kavanagh, R., 1916; Axel Chytraus, R., 1916; Jesse Holdom, R., 1916; W. M. McEwen, R., 1911; Farlin Q. Ball, R., 1911; Albert C. Barnes, R., 1910; George A. Dupuy, R., 1910; Ben M. Smith, R., 1911.

Clerk—Charles W. Vail, R.; courthouse, 4th floor, south end. Chief deputy, Charles E. Shearman.

Jurisdiction—The Superior court has concurrent jurisdiction with the Circuit court in all cases of law and equity and in appeals from inferior courts.

Terms of Court—Begin on the first Monday of every month.

CIRCUIT COURT.

Courthouse, 4th floor.

Terms of judges all expire in June, 1915.

Judges—George A. Carpenter, R.; Thomas G. Windes, D.; Merritt W. Pinckney, R.; R. S. Tuthill, R.; Frank Baker, D.; John Gibbons, R.; C. M. Walker, D.; Lockwood, Honore, D.; Julian W. Mack, D.; George Kersten, D.; Frederick A. Smith, R.; Adolor J. Petit, R.; Kiekham Scanlan, R.; Jesse A. Baldwin, R.

Clerk—Joseph E. Bidwill, Jr.; chief deputy, Louis Hutt, R.; fourth floor, north end.

Jurisdiction—Same as that of the Superior court. Terms of Court—Begin on the third Monday of every month.

COUNTY COURT.

Courthouse, 6th floor.

Judge—Lewis Rinaker, R., term expires in December, 1910.

Clerk—Joseph F. Haas, R.; 600 courthouse.

Jurisdiction—The County court has concurrent jurisdiction with the Circuit courts in all cases of appeal from justices of the peace and police magistrates and in all common-law matters where the value of property does not exceed \$1,000; concurrent jurisdiction with courts of record in condemnation and special assessment proceedings; exclusive jurisdiction in voluntary assignments, release of insolvent debtors, trials of the right of property, commitment of insane and the support of paupers by their relatives; objections to the sale of real estate for nonpayment of general or special taxes are heard in the County court and all inheritance taxes are levied and collected under its direction; the official bonds of most county and township officers and the yearly reports of clerks, justices of the peace and state's attorneys and other officers of fees collected are subject to the approval of that court; the County court in Cook county has entire management and control of all elections in Chicago.

CRIMINAL COURT.

Criminal court building, Michigan street and Dearborn avenue.

Judges—Judges of the Superior and Circuit courts alternate in presiding over the Criminal court.

Clerk—A. J. Harris, R.; office in Criminal court building.

Jurisdiction—The Criminal court of Cook county has original jurisdiction of all criminal offenses except such as is conferred upon justices of the peace, and appellate jurisdiction from justices of the peace.

Terms of Court—Begin on the first Monday of every month.

PROBATE COURT.

Courthouse, 6th floor.

Judge—Charles S. Cutting, R.; term expires in 1910. Assistants—Neil J. Shannon, A. A. Rolf and N. H. Welch.

Clerk—Guy Guernsey, R.

Chief Clerk—Harry G. Keats.

Public Administrator—John F. Devine, R.

Public Guardian—Mary M. Bartelme.

Jurisdiction—The Probate court has original jurisdiction in all matters of probate, the settlement of estates of deceased persons, the appointment of guardians and conservators and settlement of their accounts, and in all matters relating to apprentices, and in cases of sales of real estate of deceased persons for the payment of debts.

Terms of Court—Begin on the first Monday of every month.

JUVENILE COURT.

771 Ewing street.

Judge—Merritt W. Pinckney.

Jurisdiction—The Juvenile court hears and disposes of cases brought before it under the act to regulate the treatment and control of dependent, neglected and delinquent children.

UNITED STATES CIRCUIT COURT.

Federal building, 6th floor.

Judges—Peter S. Grosscup, Francis E. Baker, William H. Seaman, Christian C. Kohlsaat.

Clerk—Henry C. Stoddard. Salaries of judges, \$7,000 each per year; of clerk, \$3,000.

Jurisdiction—The United States Circuit courts have jurisdiction of suits of a civil nature at common law or in equity where the matter in dispute exceeds in value \$2,000, where an alien is a party to litigation or the suit is between a citizen of the state where the suit is brought and a citizen of another state; of suits where the United States or officers thereof are plaintiffs, and of cases involving patent, copyright, national banking and bankruptcy laws, etc.

UNITED STATES DISTRICT COURT.

Federal building, 6th floor.

Judge—Kenesaw M. Landis.

Clerk—Thomas C. Mac Millan.

Salary of judges, \$6,000 a year; of clerk, \$3,000.

Jurisdiction—United States District courts have jurisdiction of crimes and offenses cognizable under the authority of the United States where the punishment is not capital; of suits relating to debts by or to the United States; of admiralty and maritime cases, and of suits arising under the postal laws, etc.

MASTERS IN CHANCERY.

Circuit Court—William F. Cooper, M. H. Guerin, Fred Sass, Albert W. Brickwood, Granville W. Browning, Stillman B. Jamieson, Roswell B. Mason, Dennis W. Sullivan, John E. Owens, George Mills Rogers, Thomas Taylor, Jr., Horatio L. Wait, Sigmund Zelsler.

Superior Court—Hiram Barber, George F. Barrett, John F. Holland, Wirt E. Humphrey, John E. Hunt, Joseph Weissbach, Charles P. Abbey, George T. Kelly, David F. Matchett, James V. O'Donnell, Arthur M. Cox.

United States Circuit Court—Henry W. Bishop, Hervey W. Booth, James S. Hopkins, Elijah B. Sherman.

SALARIES OF COOK COUNTY OFFICIALS AND EMPLOYEES (1909).

Monthly except where otherwise specified.

COUNTY BOARD.

President, per year.....	\$7,000.00
14 commissioners, each.....	300.00
Attorney.....	300.00
Secretary to president.....	253.33
Committee clerk.....	208.33
Clerk.....	150.00
Stenographer.....	100.00

CLERK COUNTY BOARD.

Deputy comptroller.....	\$333.33
Chief clerk.....	250.00
Clerk.....	208.33
Clerk.....	166.66
Cashier.....	150.00
2 clerks, each.....	150.00
3 clerks, each.....	125.00

AUDITOR.

Auditor, per year.....	\$3,000.00
3 bookkeepers, each.....	100.00
Stenographer.....	85.00

SHERIFF.

Sheriff, per year.....	\$6,000.00
Assistant sheriff.....	300.00
Chief deputy.....	333.33
Jailer.....	200.00
2 chief bailiffs, each.....	200.00
1 custodian.....	250.00
28 deputies, each.....	166.66
1 building custodian.....	150.00
2 engineers, each.....	150.00
Cashier.....	150.00
13 clerks, each \$83.33 to	150.00
2 assistant bailiffs, each.....	125.00
3 assistant jailers, each.....	125.00
100 bailiffs, each.....	105.00
Elevator caretaker.....	100.00
Assistant custodian.....	100.00
Stenographer.....	100.00
General mechanic.....	100.00
51 jail guards, each.....	83.33
Teacher.....	70.00
Head window washer.....	75.00
3 clerks, each.....	75.00
2 chief janitors, each.....	75.00
2 elevator starters, each.....	75.00
Messenger.....	75.00
16 watchmen, each.....	65.00
21 elevator men, each.....	65.00
50 janitors, each.....	60.00
14 window washers, each.....	60.00
3 matrons, each.....	50.00
120 janitresses, each.....	30.00

SUT' PUBLIC SERVICE.

Superintendent, per year.....	\$5,000.00
Chief clerk.....	191.66
Bookkeeper.....	166.66
2 clerks, each.....	150.00
Head electrician.....	150.00
Clerk.....	125.00
Clerk.....	100.00
Stenographer.....	85.00
Porter.....	83.33

CIVIL-SERVICE COMMISSION.

3 commissioners, each.....	\$166.66
Stenographer.....	125.00

STATE'S ATTORNEY.

State's atty., per year.....	\$9,600.00
1 assistant.....	400.00
1 assistant.....	350.00
6 assistants, each.....	333.33
4 assistants, each.....	250.00
1 assistant.....	225.00
10 assistants, each.....	200.00
1 assistant.....	150.00
Clerk.....	125.00
2 stenographers, each.....	100.00
2 clerks, each.....	100.00

COUNTY ATTORNEY.

County atty., per year.....	\$4,200.00
Assistant.....	275.00
2 assistants, each.....	200.00
1 assistant.....	150.00

Tax expert.....	\$200.00
Clerk.....	125.00
Stenographer.....	85.00

JURY COMMISSION.

3 commissioners, each.....	\$125.00
Clerk.....	150.00
4 assistants, each.....	100.00
4 assistants, each.....	83.33

ELECTION COMMISSIONERS.

3 commissioners, ea., yr.\$2,500.00	
Chief clerk, per year.....	4,000.00
Assistant clerk, per year.....	2,500.00

COUNTY TREASURER.

Treasurer, per year.....	\$4,000.00
Assistant.....	300.00
Chief clerk.....	300.00
Auditor.....	250.00
Clerk.....	250.00
Bookkeeper.....	250.00
Cashier.....	225.00
Assistant cashier.....	175.00
2 clerks, each.....	200.00
1 clerk.....	208.33
3 bookkeepers, each.....	150.00
16 clerks, each.....	150.00
4 clerks, each.....	140.00
3 clerks, each.....	137.50
45 clerks, each.....	120.00
4 clerks, each.....	125.00
Draftsman.....	125.00
Stenographer.....	100.00
6 clerks, each.....	75.00
3 clerks, each.....	65.00

COUNTY CLERK.

County clerk, per year.....	\$5,000.00
Chief deputy.....	300.00
Chief tax extension.....	237.50
Cashier.....	208.33
Bookkeeper.....	166.66
1 clerk.....	166.66
8 clerks, each.....	150.00
2 clerks, each.....	137.50
18 clerks, each.....	125.00
2 clerks, each.....	110.00
3 clerks, each.....	100.00
4 clerks, each.....	83.33
2 clerks, each.....	75.00
1 clerk.....	65.00
Draftsman.....	137.50
Stenographer.....	125.00
Secretary.....	125.00
3 draftsmen, each.....	100.00

*County clerk receives \$2,000 as such and \$3,000 a year as clerk of County court.

CORONER.

Coroner, per year.....	\$5,000.00
Chief deputy.....	208.33
Physician deputy.....	208.33
2 physician deputies, ea.....	150.00
11 deputies, each.....	125.00
Clerk.....	100.00
4 clerks, each, \$60 to.....	83.33
Reporter.....	150.00

SUT' OF SCHOOLS.

Superintendent, \$4 per day.*	
2 assistants, each.....	\$208.33
Clerk.....	100.00

*Also gets commission on sales of school property.

COUNTY AGENT.

County agent, per year.....	\$3,000.00
Assistant.....	166.66
Clerk branch office.....	166.66
1 special investigator.....	137.50
1 special investigator.....	125.00
Bookkeeper.....	100.00
Clerk.....	100.00
Porter.....	83.33
Stenographer.....	70.00
Clerks and visitors \$3 per day.	

COUNTY HOSPITAL.

Warden, per year.....	\$3,240.00
County physician.....	208.33
Assistant warden.....	175.00
Resident pathologist.....	150.00
Librarian.....	125.00
Chief engineer.....	125.00
1 clerk.....	112.50
1 clerk.....	90.00
1 clerk.....	80.00
Druggist.....	85.00
Custodian.....	80.00
X-ray operator.....	70.00
Statistician.....	75.00
4 clerks, each.....	70.00
Attendants, each.....	50.00
Domestics, each, \$18 to.....	35.00
Laborers, each, \$10 to.....	45.00
Cooks get from \$35 to \$80 each; housekeepers, \$40; seamstresses and laundresses, \$40, and messengers, \$45 to \$50.	

DUNNING INSTITUTIONS.

Superintendent, per year.....	\$3,240.00
Business.....	208.33
Chief of medical staff.....	208.33
5 physicians, each.....	150.00
Chief engineer.....	125.00
2 asst. physicians, each.....	100.00
Record clerk.....	100.00
Storekeeper.....	91.66
Assistant physician.....	75.00
Druggist.....	85.00
Supt. of nurses.....	83.33
Infirmary clerk.....	75.00
6 head nurses, each.....	50.00
200 attendants and nurses, each, \$30 to.....	50.00

Other employes, such as cooks, bakers, laundrymen, teamsters, etc., get from \$20 to \$75 each. Internes are paid \$12.50 per month each and get their board, lodging and laundry service free. In addition each interne is paid \$150 at the end of twelve months' continuous service.

COUNTY RECORDER.

Recorder, per year.....	\$9,000.00
Chief deputy.....	208.33
Cashier.....	200.00
Clerk.....	150.00
2 clerks, each.....	137.50
11 clerks, each.....	125.00
11 clerks, each.....	100.00
9 clerks, each.....	91.66
26 clerks, each.....	83.33
1 stenographer.....	100.00
2 stenographers, each.....	75.00
1 clerk.....	75.00

ABSTRACT DEPARTMENT.

Supt. department.....	\$166.66
3 clerks, each.....	150.00
4 clerks, each.....	125.00
5 clerks, each.....	110.00
10 clerks, each.....	100.00
9 clerks, each.....	91.66

TORRENS DEPARTMENT.

Attorney.....	\$233.33
Assistant attorney.....	150.00
4 clerks, each.....	150.00
5 clerks, each.....	125.00
2 stenographers, each.....	75.00

BOARD OF REVIEW.

3 members, ea., per year.....	\$7,000.00
Chief clerk.....	100.00
Chief deputy clerk.....	208.33
Clerk.....	200.00
Clerk.....	166.66
4 clerks, each.....	125.00
2 clerks, each.....	115.00
8 clerks, each.....	100.00
Map man.....	100.00
Stenographer.....	100.00
Vault clerk.....	83.33
Extra help \$4 per day.	

BOARD OF ASSESSORS.

5 members, ea., per year.	\$5,000.00
Chief clerk.....	300.00
Deputy chief clerk.....	208.33
Assistant chief clerk.....	208.33
3 clerks, each.....	166.66
Architect.....	183.33
3 clerks, each.....	150.00
Superintendent draftsmen.	125.00
1 clerk.....	115.00
Stenographer.....	110.00
Attorney.....	166.66
Supt. map clerks.....	150.00
5 clerks, each.....	125.00
4 draftsmen, each.....	100.00
2 stenographers, each.....	100.00
11 clerks, each.....	100.00
Clerk.....	83.33

COUNTY COURT.

Clerk County court (see county clerk).	
Chief clerk.....	\$208.33
Assistant to judge.....	208.33
Cashier.....	150.00
2 clerks, each.....	150.00
2 clerks, each.....	125.00
Record writer.....	150.00
Assistant record writer.....	125.00
Minute clerk.....	150.00
2 minute clerks, each.....	117.50
Stenographer.....	100.00

SUPERIOR COURT.

Clerk Superior court.....	\$416.66
Chief clerk.....	208.33
Cashier.....	150.00
Bookkeeper.....	200.00
2 execution clerks, each.....	150.00
6 record writers, each.....	150.00
Clerk.....	150.00

5 clerks, each.....	\$125.00
2 record writers, each.....	125.00
2 clerks, each.....	110.00
8 minute clerks, each.....	110.00
10 clerks, each.....	100.00
7 clerks, each.....	83.33
Stenographer.....	75.00

CRIMINAL COURT.

Clerk Criminal court.....	\$416.66
Chief clerk.....	208.33
Cashier.....	166.66
5 record writers, each.....	150.00
Clerk.....	150.00
4 clerks, each.....	137.50
2 clerks, each.....	125.00
7 minute clerks, each.....	110.00
8 clerks, each.....	100.00
Stenographer.....	85.00
6 clerks, each.....	83.33

CIRCUIT COURT.

Clerk Circuit court.....	\$416.66
Chief clerk.....	208.33
Bookkeeper.....	200.00
Cashier.....	150.00
2 execution clerks, each.....	150.00
7 record writers, each.....	150.00
2 clerks, each.....	150.00
4 clerks, each.....	125.00
4 record writers, each.....	125.00
9 minute clerks, each.....	110.00
11 clerks, each.....	100.00
8 clerks, each.....	83.33
Stenographer.....	75.00

JUVENILE COURT.

1 chief clerk.....	\$150.00
2 record writers, each.....	125.00
Minute clerk.....	110.00
2 clerks, each.....	100.00
3 clerks, each.....	83.33
Chief probation officer.....	250.00

1 assistant.....	\$100.00
33 assistants, each.....	75.00
Stenographer.....	75.00
2 clerks, each.....	60.00
JUVENILE DETENTION HOME.	
Superintendent.....	\$100.00
House physician.....	75.00
Head janitor.....	75.00
Clerk.....	50.00
Cook.....	50.00
3 male attendants, each.....	60.00
7 female attendants, each.....	40.00
Dispensary nurse.....	80.00
Other employees, ea., \$35 to	65.00

PROBATE COURT.

Clerk Probate court.....	\$416.66
Assistant to judge.....	250.00
2 assistants, each.....	208.33
Chief clerk.....	200.00
Clerk.....	208.33
Minute clerk.....	166.66
5 record writers, each.....	150.00
Cashier.....	150.00
1 clerk.....	150.00
13 clerks, each.....	125.00
2 record writers, each.....	125.00
2 minute clerks, each.....	110.00
1 clerk.....	110.00
12 clerks, each.....	100.00
5 clerks, each.....	91.65
4 clerks, each.....	83.33
Stenographer.....	100.00
Stenographer.....	85.00

JUDGES. Per year.

14 Circuit judges, each.....	\$10,000.00
12 Superior judges, each.....	10,000.00
County court judge.....	10,000.00
Probate court judge.....	10,000.00
*\$5,000 from state and \$5,000 from county after June, 1909.	

COOK COUNTY APPROPRIATIONS.

For fiscal year from Dec. 1, 1908, to Nov. 30, 1909.

Principal and interest fund.....	\$1,059,356.63
New courthouse.....	37,568.02
New infirmary.....	1,948,740.37
Outstanding liabilities.....	144,680.37
Dieting prisoners, jail.....	37,000.00
Diet'g pris'ns, bridewell.....	5,000.00
State institutions.....	35,000.00
Industrial schools.....	56,000.00
Telephone fund.....	3,000.00
Deporting indigents.....	1,500.00
Inspecting fund.....	3,000.00
President's fund.....	2,500.00
Hospital nursing.....	102,000.00
Roads and bridges.....	40,000.00
Transportat'n prisoners.....	3,000.00
Postage.....	10,000.00
Coroner's incidentals.....	1,000.00
Sp'l state's atty. fund.....	30,000.00
Furniture fund.....	88,922.44
Assessment lists.....	50,000.00
Tax error fund.....	420,000.00
Outdoor relief.....	9,225.00
Jurors' fund.....	230,000.00
Election purposes.....	245,000.00
Judges' fund.....	195,250.00
Interest on loans.....	50,000.00
Building fund.....	25,000.00
Heating courthouse.....	26,300.00
Lighting courthouse.....	15,000.00
Power courthouse.....	23,000.00
Coroner's reporting.....	1,200.00
Juvenile detent'n home.....	1,500.00
Special audit fund.....	10,000.00
Sp'l county attorney.....	3,000.00
Miscellaneous.....	50,000.00
Total.....	4,977,712.83

SALARIES.

Dunning institutions.....	\$195,219.80
County hospital.....	174,230.48
County agent.....	44,432.00
Probation officers.....	36,240.00
Juvenile detent'n home.....	15,760.03
County board.....	69,420.00

County auditor.....	\$7,620.00
Comptroller.....	21,400.00
Supt. public service.....	28,095.00
Civil-service commis'n.....	7,500.00
Election commissioners.....	14,000.00
County attorney.....	19,020.00
State's attorney.....	102,950.00
Jury commission.....	17,300.00
School superintendent.....	6,200.00
Board of assessors.....	167,480.00
Board of review.....	81,560.00
Sheriff.....	457,843.50
Coroner.....	36,800.00
Criminal court clerk.....	58,160.00
Circuit court clerk.....	89,000.00
Superior court clerk.....	71,500.00
Probate court clerk.....	85,080.00
County clerk.....	198,700.00
County court clerk.....	39,856.00
County treasurer.....	344,232.00
Recorder.....	218,200.00
Total salaries.....	2,607,598.78

SUPPLIES.

Dunning institutions.....	\$275,000.00
County hospital.....	265,000.00
County agent.....	188,000.00
Juvenile court.....	1,000.00
Juvenile detent'n home.....	15,000.00
County board.....	700.00
Auditor.....	250.00
Comptroller.....	5,500.00
Supt. public service.....	2,000.00
Civil-service commis'n.....	2,000.00
County attorney.....	1,000.00
State's attorney.....	15,000.00
Jury commissioners.....	600.00
School superintendent.....	4,000.00
Board of assessors.....	6,000.00
Board of review.....	3,000.00
Sheriff.....	44,500.00
Coroner.....	1,500.00
Criminal court clerk.....	1,300.00
Circuit court clerk.....	3,500.00
Superior court clerk.....	3,000.00

Probate court clerk.....	\$6,000.00
County clerk.....	15,000.00
County treasurer.....	15,000.00
Recorder.....	9,000.00

Total supplies.....	881,850.00
Total appropriations.....	8,467,221.61

ESTIMATED RESOURCES.**TAXES.**

General taxes, 1909.....	\$4,481,152.62
--------------------------	----------------

FEES.

County treasurer.....	770,000.00
County clerk.....	235,000.00
County court clerk.....	35,000.00
Recorder.....	200,000.00
Abstract maker.....	20,000.00
Registrar of titles.....	15,000.00
Probate court clerk.....	140,000.00
Circuit court clerk.....	90,000.00
Superior court clerk.....	75,000.00
Sheriff.....	47,000.00
State's atty. (Healy).....	40,000.00
Criminal court clerk.....	5,000.00
Coroner.....	3,500.00
Total fees.....	1,675,500.00

SUNDRY RESOURCES.

Balance general fund.....	83,842.40
Juvenile court (1908).....	4,158.50
Juvenile court (1909).....	16,130.00
State's atty. (Healy).....	20,000.00
County clerk balance.....	5,000.00
Taxes prior years.....	30,000.00
Miscellaneous.....	16,000.00
Due from sheriff.....	3,681.30
Cooke claim.....	10,146.00
County clerk balance.....	107,253.27
Bonds and interest.....	28,049.13
New infirmary fund.....	1,948,740.37
New courthouse fund.....	37,568.02

T'l sundry resources.....	2,310,568.99
Total resources.....	8,467,221.61

COOK COUNTY FINANCES (1908).

Summary of comptroller's report.

RECEIPTS.

	Estimated for 1908.	Actual receipts general fund.	Total earnings fee offices.	Balance due from fee offices.
General fund.		\$885,212.50		
General taxes for bond and interest fund.....		2,978,070.64		
General taxes for general purposes.....	{ \$4,472,135.60	772,450.53		
County treasurer.....	650,000.00	227,399.85		
Recorder of deeds.....	240,000.00	269,713.20		
County clerk and clerk of County court.....	410,000.00	109,104.50		
Clerk of Probate court.....	105,000.00	90,141.68		
Clerk of Circuit court.....	80,000.00	72,799.50		
Clerk of Superior court.....	35,000.00	4,579.25		
Clerk of Criminal court.....	9,000.00	13,892.45		
State's attorney.....	40,000.00	3,660.80		
Coroner.....	5,000.00	43,603.98		
Sheriff.....	55,000.00	224,399.03		
Cash balance general fund, 1907.....	224,399.03	51,354.65		
Due from fee offices, 1907.....	58,086.43	10,000.00		
Sale clinics, 10% license, etc.....	10,000.00	10,146.00		
Cooke claim.....	10,146.00	137,650.62		
Prior year's taxes.....	144,383.60	19,519.00		
City Chicago balance, 1907.....	19,519.00	11,715.88		
City Chicago, 1908, estimated.....	25,650.00	674,729.06		
Series of bonds, sale of.....	2,000,000.00	766,786.33		
New courthouse fund.....	766,786.33	11,000.00		
Balance bond unpaid, 1907.....	11,000.00	29,495.63		
Balance interest unpaid, 1907.....	29,495.63			
Total.....	9,460,601.62			
Bank loan*.....	1,820,988.80	1,820,988.80		
Tavern license, 1908*.....	8,209.99	8,209.99		
Total from all sources.....	11,289,800.41	9,242,700.87	1,738,280.31	135,934.57
Total transfers to trust funds.....	3,790,704.45	2,375,433.51		
Receipts for general purposes.....	7,499,095.96	6,867,267.36		135,934.57

*Items not treated in appropriation bill. Estimated balance.

	Est. for 1908.	Actual repts.	Balances.
Trust funds.			
Bond and interest fund.....	\$925,708.13	\$925,708.13	
New courthouse building fund.....	856,786.33	766,786.33	*\$51,917.15
New infirmary building fund.....	2,000,000.00	674,729.06	1,335,270.94
Tavern license, 1908.....	8,209.99	8,209.99	
Total transfers.....	3,790,704.45	2,375,433.51	
Add to new courthouse from building fund transfer		88,082.85	
Total trust funds.....	3,790,704.45	2,413,516.36	

*Deducted \$1,063.84 for cash held by treasurer. Deducted \$605.72 for deficit on estimated receipts.

EXPENDITURES.

	Appropriat'ns and transfers.	Contingent, exp'ditures.	Vouchered expenditures.	Bal. Liabili- ties 1908.
General fund.				
Salary.....	\$2,559,746.34	\$2,527,863.80	\$2,525,943.80	\$1,920.00
Supply.....	380,500.00	847,562.44	809,740.25	37,821.89
Furniture and repair.....	83,760.00	67,814.23	60,616.65	7,197.58
Judges.....	209,000.00	204,667.84	204,667.84	
Jurors.....	230,000.00	265,615.05	229,987.90	35,627.15
Outdoor relief.....	17,225.00	21,881.80	15,959.77	5,922.03
Roads and bridges.....	40,000.00	40,000.00	40,000.00	
Industrial schools.....	56,000.00	51,933.94	51,933.94	
Dieting prisoners, jail.....	37,000.00	48,150.22	37,000.00	*
Dieting prisoners, house of correction.....	5,000.00	30,103.20		30,103.20
State institutions.....	35,000.00	44,782.06	33,841.57	*
Telephone service.....	8,500.00	6,916.32	6,916.32	
Deporting indigents.....	2,000.00	1,441.51	1,419.06	22.05
Inspecting and auditing.....	3,000.00	2,629.93	2,424.08	205.85
President's expense.....	2,500.00	2,500.00	2,500.00	
Coroner's expense.....	1,000.00	887.79	862.29	25.50
Rent.....	25,000.00	16,667.90	16,667.90	
Heating courthouse.....	28,000.00	26,735.92	26,735.92	
Power courthouse.....	26,000.00	20,855.11	20,855.11	
Lighting courthouse.....	15,000.00	14,250.23	14,250.23	
Infirmary site.....	40,000.00	34,183.28	34,189.28	
Transportation prisoners.....	3,500.00	3,500.00	3,500.00	
Postage and envelopes.....	10,000.00	10,000.00	10,000.00	
Hospital nursing.....	84,000.00	83,719.35	83,719.35	
Tax error and rebate.....	657,815.28			
Election fund.....	98,334.80	252,461.00		160,108.45
Interest on bank loan.....	50,000.00	62,032.22	50,000.00	*
Building fund.....	67,553.10	49,244.18	54,928.82	13,880.00
Miscellaneous fund.....	71,000.00	59,430.17	57,613.26	16,375.20
Outstanding liabilities.....	351,672.64	356,581.24	349,323.24	7,258.00
New courthouse building fund.....	856,786.33	854,052.92	803,805.34	50,247.58
New infirmary building fund.....	200,000.00	355,994.00	107,988.69	248,005.31
Principal and interest.....	925,708.13	925,708.13	897,659.00	28,049.13
Total appropriations.....	9,460,601.62			
Bank loan.....	1,820,988.80	3,000,488.80	1,870,888.80	1,129,600.00
Tavern license.....	8,209.99	8,209.99	7,267.50	942.49
Total expenditures all funds.....	11,289,800.41	10,298,869.87	8,525,558.46	1,773,311.41

Transfers to trust funds.....	\$3,790,704.45	\$2,143,965.04	\$1,816,720.53	\$327,244.51
Totals	7,499,095.96	8,154,904.83	6,704,837.93	1,446,066.90
Add for judgments.....		25,109.33		35,109.33
Total expenditures general fund.....	7,499,095.96			
Total actual expenditures.....		8,190,014.16		
Total vouchered expenditures.....			6,708,837.93	
Total contingent balance.....				1,481,176.23
Totals	7,499,095.96	8,190,014.16	6,708,837.93	1,481,176.23

*Balance liabilities paid by building fund.

SUMMARY.

Cash Account.		Floating Indebtedness.	
Total receipts.....	\$6,867,267.36	Contingent expenditures.....	\$5,154,416.03
Total expenditures.....	670,883.93	Actual expenditures.....	4,837,949.13
Cash balance.....	158,429.43	Balance claims unpaid.....	316,466.90
Transfers 1908 to new courthouse.....	38,082.85	Balance bank loan unpaid.....	1,129,600.00
General-purpose fund balance.....	120,346.58	Total	1,446,066.90
Due from various offices.....	135,934.57	Add for judgment.....	35,109.33
Net balance.....	256,281.15	Total	1,481,176.23
Actual indebtedness.....	1,275,142.66	New courthouse fund.....	50,247.58
Total	1,531,423.81	Total	1,531,423.81

TRUST FUND EXPENDITURES.

	Appropriation 1908.	Contingent exp'ditures.	Vouchered expenditures.	Balance unpaid.
New courthouse building fund.....	\$56,786.33	\$854,052.92	\$803,805.34	\$50,247.58
New infirmary building fund.....	2,000,000.00	355,994.00	197,988.63	248,005.31
Principal and interest.....	925,708.13	925,708.13	894,659.00	28,049.13
Tavern license, 1908*.....	8,209.99	8,209.99	7,267.50	942.49
Total trust fund.....	3,790,704.45			
Total contingent expenditures.....		2,143,965.04		
Total vouchered expenditures.....			1,816,720.53	
Total bills unpaid.....				327,244.51
Transferred 1909 general fund.....			807.49	807.49
Totals	3,790,704.45	2,143,965.04	1,817,528.02	326,437.02

*Not treated in appropriation bill.

Cash Account.		Floating Indebtedness.	
Total receipts.....	\$2,413,516.36	Balance on contracts due.....	\$298,252.89
Total expenditures.....	1,817,528.02	Balance on bonds and interest due.....	28,049.13
Cash held by treasurer.....	595,988.34	Balance tavern license due.....	135.00
Transfer to general fund.....	50,247.58	Actual cash balance.....	326,437.02
Total cash balance.....	545,740.76	Total	269,551.32
		Transfer to general fund.....	595,988.34
		Actual indebtedness.....	50,247.58
			545,740.76

COOK COUNTY CHARITY SERVICE (1908).

DEPARTMENT OF POOR RELIEF.

Families given relief.....	12,461
Persons in families.....	53,251
Visits made.....	17,118
Cases sent to hospital.....	2,994
Cases given medical aid.....	19,078
Sent to state institutions.....	75
Insane cases disposed of.....	1,663
Rations issued.....	55,633
Lbs. prov'n's distributed.....	3,085,113
Tons coal distributed.....	13,685
Shoes given child'n, prs.....	11,955
Cost of provisions.....	\$111,554.44
Cost of coal.....	\$52,595.20
Cost of shoes.....	\$12,304.49

DUNNING INSTITUTIONS.

HOSPITAL FOR INSANE.

Daily average population.....	1,908
Aggregate for the year.....	698,539
Patients died.....	327

INFIRMARY (POORHOUSE).

Daily average population.....	1,382
Aggregate for the year.....	504,613
Deaths	353

HOSPITAL FOR CONSUMPTIVES.

Daily average population.....	317
Patients admitted.....	1,176
Patients left.....	537
Patients died.....	593

DEATHS AND DISPOSAL OF BODIES.

Total deaths.....	1,290
Given to friends.....	864
Given to colleges.....	359
Buried in county cemetery.....	53

COST OF MAINTENANCE.

The total cost of supplies for the Dunning institutions in 1908 was \$273,065.47 and the total of the employees' salaries was \$173,014.84, making the cost of maintenance \$451,080.31. Average per

day for inmates and employees, 31 cents; per year for inmates and employees, \$114.27.

COOK COUNTY AND DETENTION HOSPITALS.

COOK COUNTY HOSPITAL.

Patients admitted.....	28,142
Patients discharged.....	25,651
Died	2,314
Daily average in hospital.....	1,303
Operations performed.....	3,384

DETENTION HOSPITAL.

Patients admitted.....	1,895
Distributed	1,872
Died	14
Daily average in hospital.....	29

COUNTY HOSPITAL FINANCES.

Cost of supplies, etc.....	\$229,837.23
Salaries	243,960.49

T'l cost of maint'nance 473,847.72

BONDED INDEBTEDNESS OF COOK COUNTY.

Amount. Due each yr. Expire.				Amount. Due each yr. Expire.			
Series C 4%	\$202,500	\$67,500	1912	Series H 4%	\$400,000	\$25,000	1925
Series D 4%	375,000	37,500	1919	Series I 4%	4,000,000	250,000	1925
Series E 4%	632,500	57,500	1920	Series J 4%	1,900,000	100,000	1925
Series F 3 1/2%	350,000	25,000	1923				
Series G 4%	875,500	62,000	1923				
					8,735,500		

The 6th district also includes all that part of the town of Evanston lying outside the city of Chicago and those parts of the towns of Niles and New Trier lying within the city of Evanston.

Heavy black lines and figures indicate boundaries and numbers of senatorial districts. Light black lines and figures indicate boundaries and numbers of wards.

The 23d district also includes the town of Oak Park.

The 19th district also includes the towns of Berwyn and Riverside.

The 7th district is composed of the towns of Thornton, Bloom, Rich, Bremen, Orland, Lemont, Palos, Forest, Lyons, Stickney, Berwyn, Lisle, Elmhurst, Schaumburg, Hanover, Barrington, Palatine, Wheeling Northfield; that part of the town of New Trier lying outside of the city of Evanston, that part of the town of Niles lying outside of the city of Chicago and outside of the city of Evanston, and those parts of the towns of Norwood Park and Maine lying outside the city of Chicago.

Map Showing
Cook County Senatorial
Districts

Lying wholly or partly within the City of Chicago and Town of Cicero, as Apportioned by the 42d General Assembly. In force July 1, 1901.

[Issued by Board of Election Commissioners of the City of Chicago, April, 1902.]

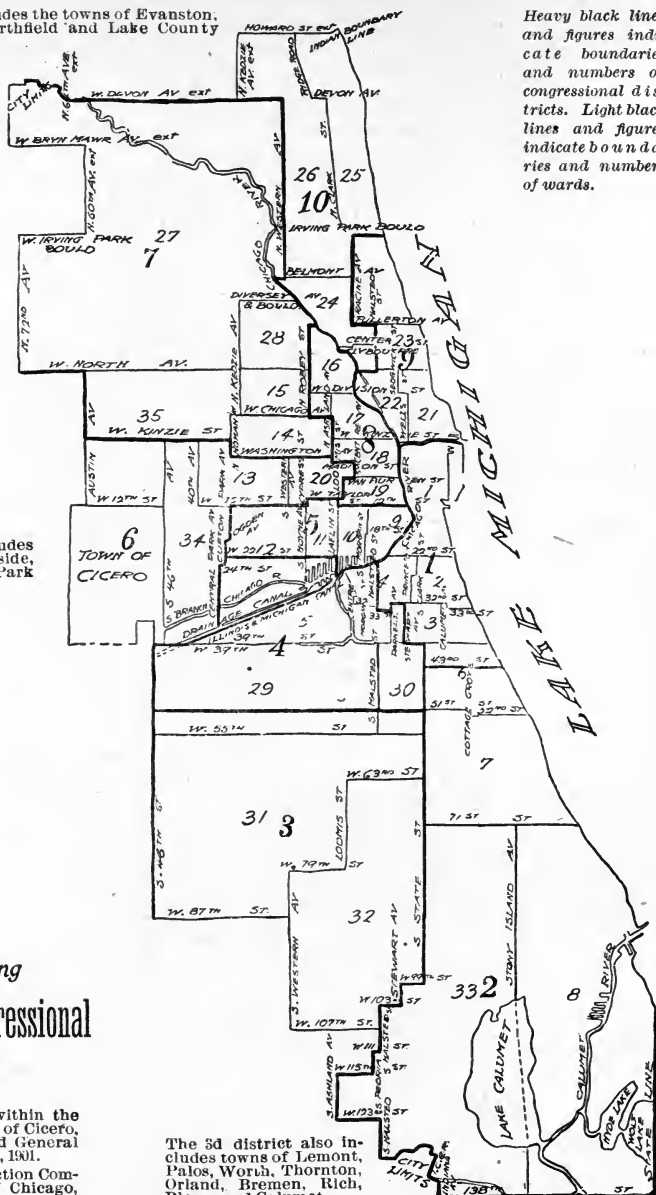
The 13th district also includes that part of the town of Calumet lying outside of the city of Chicago.

The 10th district also includes the towns of Evanston, Niles, New Trier and Northfield and Lake County

The 7th district also includes towns of Hanover, Schaumburg, Elk Grove, Maine, Leyden, Barrington, Palatine, Wheeling and Norwood Park.

The 6th district also includes towns of Proviso, Riverside, Stickney, Lyons, Oak Park and Berwyn.

Heavy black lines and figures indicate boundaries and numbers of congressional districts. Light black lines and figures indicate boundaries and numbers of wards.



Map Showing Cook County Congressional Districts

Lying wholly or partly within the City of Chicago and Town of Cicero, as Apportioned by the 42d General Assembly. In force July 1, 1901.

[Issued by Board of Election Commissioners of the City of Chicago, April, 1902.]

The 3d district also includes towns of Lemont, Palos, Worth, Thornton, Orland, Bremen, Rich, Bloom and Calumet.

CHICAGO CITY OFFICIALS.

Heads of departments, assistants, chief clerks and other employees. Their offices unless otherwise specified are open from 9 a. m. to 5 p. m.

MAYOR'S OFFICE.

Lehman building, 200-206 Randolph street, seventh floor. Hours 10:30 a. m. to 4:30 p. m.

Mayor—Fred A. Busse, R.

Private Secretary—Bernard J. Mullaney.

Assistant Secretary—Vernon L. Bean.

Duties—The mayor presides over meetings of the city council, approves or vetoes the acts of that body, appoints all non elective city officials, sees that all the laws and ordinances are faithfully executed, issues and revokes licenses and exercises a general supervision over all the various subordinate departments of the city government.

BOARD OF ALDERMEN (1909-1910).

(City council chamber, 200-206 Randolph street, second floor.)

Total membership, 70; republicans, 41; democrats, 29. Ward.

1. John J. Coughlin, D.....125 LaSalle street
- Michael Kenna, D.....279 Clark street
2. Thomas J. Dixon, R.....299 5th avenue
- George F. Harding, Jr., R.....155 Washington street
3. William J. Pringle, R.....723, 184 LaSalle street
- Milton J. Foreman, R.....810, 100 Washington street
4. John A. Richert, D.....2603 South Halsted street
- James M. Dailey, D.....549 West 31st street
5. William J. McKenna, R.....3837 Archer avenue
- John J. Sheahan, D.....3538 Emerald avenue
6. Arthur B. McCoid, R.....409, 122 Monroe street
- Theodore K. Long, R.....4823 Kirkmark avenue
7. Bernard W. Snow, R.....1448 Marquette building
- Charles E. Merriam, R.....62, 107 Dearborn street
8. John H. Jones, R.....9140 Commercial avenue
- John R. Emerson, D.....9151 Commercial avenue
9. Henry L. Fick, D.....319 West 12th street
- Dennis J. Egan, D.....654 West 18th street
10. Randolph Hurt, D.....1441 West 18th street
- Thomas F. Scully, D.....1322 Washburne avenue
11. Otto J. Novak, R.....1041 South Robey street
- E. F. Cullerton, D.....509, 37 Clark street
12. Anton J. Cermak, D.....202, 59 Dearborn street
- Michael Zimmer, D.....2256 West 21st place
13. James E. Evans, R.....740 South Campbell avenue
- Arthur W. Fulton, R.....1103 Ashland block
14. Charles J. Lucas, R.....2313 Fulton street
- James H. Lawley, R.....1925 West Chicago avenue
15. Albert W. Beilfuss, R.....778 Milwaukee avenue
- Henry Uptatel, R.....408 Chamber Commerce bldg.
16. Frank W. Koraleski, D.....704, 132 Clark street
- Stanley H. Kunz, D.....1349 Noble street
17. William E. Dever, D.....506 Ashland block
- Lewis D. Sitts, R.....71 South Water street
18. Michael C. Conlon, D.....1168 West Madison street
- John J. Brennan, D.....801 West Madison street
19. James B. Bowler, D.....1223 West Taylor street
- John Powers, D.....1324 Macalister place
20. Nicholas R. Finn, D.....818 Reaper block
- John P. Stewart, R.....126 Adams street
21. Charles M. Foell, R.....803 Atwood building
- Francis W. Taylor, R.....247 Monadnock block
22. B. F. Clettenberg, R.....151 LaSalle street
- Herman J. Bauler, D.....1507 Cleveland avenue
23. Fred A. Britten, R.....1010, 140 Dearborn street
- Jacob A. Hey, R.....2048 North Halsted street
24. Herman B. Bowman, R.....1537 Fullerton avenue
- August Krumholz, D.....1662 Fullerton avenue
25. Charles M. Thomson, R.....602 New York Life bldg.
- Winfield P. Dunn, R.....429 LaSalle street
26. Peter Reinberg, D.....5446 North Robey street
- William F. Lipps, R.....2180 Wilson avenue
27. James F. Clancy, R.....2826 North Troy street
- Joseph F. Capp, R.....3532 Wabansia avenue
28. William H. Blencoe, R.....2123 Humboldt boulevard
- Harry E. Littler, R.....121 Ann street
29. John Golombiewski, R.....1710 West 45th street
- Matthias A. Mueller, R.....5017 South Wood street
30. John Burns, R.....5438 Union avenue
- Michael McInerney, D.....4541 Lewis avenue
31. William J. Roberts, R.....5644 Peoria street
- James A. Kearns, R.....5510 Lafayette avenue
32. Albert J. Fisher, R.....7850 South Halsted street
- James Rea, R.....736 West 63d street

33. Ernest Bihl, R.....11938 South Halsted street
- Charles E. Reading, D.....11566 Michigan avenue
34. Patrick J. Nolan, D.....4307 Carroll avenue
- William F. Ryan, D.....66 Sherman street
35. Charles J. Forsberg, R.....4944 West Huron street
- John S. Clark, D.....4260 Grand avenue

STANDING COMMITTEES (1909-1910).

- Finance—Snow, Foreman, Scully, Zimmer, Beilfuss, Sitts, Finn, Foell, Reinberg, Bihl, Richert, Dever, Dixon, Burns, Clettenberg.
- Local Transportation—Foreman, Zimmer, Dever, Stewart, Finn, Foell, Egan, Dunn, Reinberg, Bihl, Fulton, Roberts, Richert.
- Judiciary—Dever, Pringle, McCoid, Hurt, Harding, Powers, Lipps, McInerney, Cermak, Uptatel, Clark, Thomson.
- License—Dunn, Cermak, Pringle, Novak, Bowler, Long, Merriam, Ryan, Fisher, Stewart, Nolan, Krumholz, Dailey.
- Schools—Richert, Harding, Cullerton, Lawley, McKenna, Dunn, Lipps, Kearns, Golombiewski, Cermak, Clark, Redwanz, Evans.
- Gas, Oil and Electric Light—Pringle, Finn, Beilfuss, Sitts, Stewart, Reinberg, Burns, Lawley, Scully, Long, Hey, Reading, Dailey.
- Local Industries—Zimmer, Fisher, Harding, McCoid, Richert, Lipps, Taylor, Sitts, Fulton, Stewart, Dever, Finn, Reinberg, Cullerton, Sheahan.
- Streets and Alleys, North Division—Reinberg, Taylor, Clettenberg, Britten, Redwanz, Thomson.
- Streets and Alleys, South Division—Harding, Coughlin, Pringle, Dailey, McKenna, McCoid, Merriam, Jones, Golombiewski, Burns, Kearns, Rea, Reading, Clark.
- Streets and Alleys, West Division—Egan, Lucas, Novak, Cermak, Evans, Hurt, Beilfuss, Koraleski, Dever, Conlon, Bowler, Stewart, Clancy, Blencoe, Nolan, Forsberg.
- Building Department—Jones, Richert, Merriam, McCoid, Krumholz, Kunz, Taylor, Britten, Thomson, Lipps, Lucas, Fisher, Powers.
- State Legislation—Koraleski, Dixon, Coughlin, Foreman, McKenna, Littler, Conlon, Powers, Clettenberg, McInerney, Cermak, Mueller, Kearns.
- Harbors, Wharves and Bridges—Foell, Zimmer, Kenna, Britten, Ryan, Sitts, Brennan, Fick, Foreman, Merriam, Snow, Jones, Hey.
- Special Assessment and General Taxation—Blencoe, Hurt, McKenna, Egan, Sheahan, Capp, Conlon, Bowler, Bauler, Redwanz, Mueller, Burns, Rea.
- Health Department—Lawley, Foreman, Fick, Novak, Evans, Koraleski, Conlon, Taylor, Hey, Clancy, Uptatel, Emerson, Sheahan.
- Fire Department—Thomson, Coughlin, McKenna, Lucas, Kunz, Brennan, Clettenberg, Redwanz, Krumholz, Forsberg, Emerson, Roberts, Mueller.
- Police Department and Bridewell—Nolan, Hey, Evans, Capp, Koraleski, Ryan, Fick, Clancy, McInerney, Long, Golombiewski, Littler, Emerson.
- Water Department—Forsberg, Powers, Jones, Novak, Brennan, Kearns, Redwanz, McInerney, Bihl, Dixon, Littler, Ryan, Bauler.
- Civil Service—Britten, Kenna, Egan, Cullerton, Fulton, Lucas, Kunz, Merriam, Reading, Bauler, Emerson, Clark, Sheahan.
- Elections—Krumholz, Coughlin, Scully, Fick, Cullerton, Lawley, Clancy, Mueller, Blencoe, Reading, Dunn, Dailey, Capp.
- Rules—Cullerton, Dixon, Kenna, Scully, Bowler, Clark, Littler, Foell, Uptatel, Thomson, Ryan, Roberts, Long.
- Street Nomenclature—Hey, Coughlin, Nolan, Fulton, Lawley, Koraleski, Powers, Brennan, Redwanz, Capp, Burns, Bauler, Bihl.
- City Hall and Public Buildings—Taylor, Dever, Kenna, Harding, Jones, Scully, Finn, Clettenberg, Golombiewski, Roberts, Nolan, Rea, Britten.
- Printing—Lucas, Kenna, Novak, Long, Kunz, Conlon, Bowler, Dunn, Clancy, Bauler, McInerney, Sheahan, Hurt.

SELECT COMMITTEES (1909-1910).

- Track Elevation—Lipps, Zimmer, Fisher, Forsberg, Egan, Blencoe, Krumholz, Reading, Evans.
- Compensation—Finn, Snow, Richert, Clettenberg, Reinberg, Beilfuss.

CHICAGO CITY OFFICIALS.

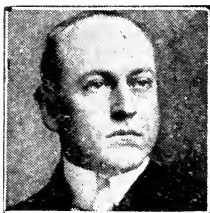


Photo by Cox.
E. J. BRUNDAGE,
Corporation Counsel.



Dana Hull Studio
WALTER H. WILSON,
Comptroller.



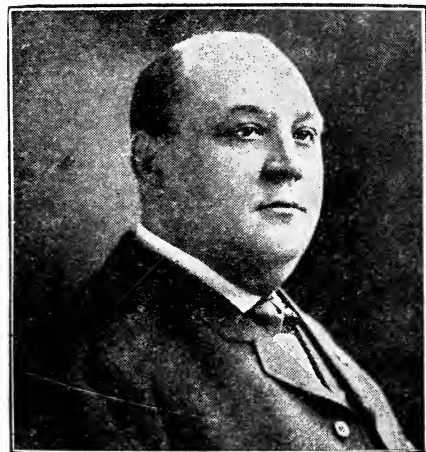
Maisene Photo.
FRANCIS D. CONNERY,
City Clerk.



Wainiger Photo, Chicago.
ISAAC N. POWELL,
City Treasurer.



HARRY OLSON,
C. J. Municipal Court.



Loover Photo.
FRED A. BUSSE,
Mayor.



Wainiger Photo.
DR. W. A. EVANS,
Health Commissioner.



Fein & Schindler Photo.
JOHN J. HANBERG,
Public Works Com'r.



E. J. MAGERSTADT,
City Collector.



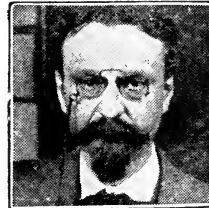
MURDOCH CAMPBELL,
Building Commissioner.



Maisene Photo.
W. A. COLEMAN,
Business Agent.



McElliott Studio.
JOHN KJELLANDER,
City Sealer.



Kocher Photo.
LE ROY T. STEWARD,
Chief of Police.



Maisene Photo.
WALTER J. RAYMER,
Supt. Track Elevation.



Maisene Photo.
WILLIAM CARROLL,
City Electrician



J. L. WHITMAN,
Supt. House of Correct'n.



MORTIMER Photo.
JAMES HORAN,
Fire Marshal.

Public Lands—McCoid, Kearns, Pringle, Fick, Litter, Utpatel, Emerson, Roberts, Golombiewski, Forsberg, Mueller.

Special Park Commission—Aldermen Beilfuss, Jones, Murt, Taylor, Capp, Clark, Dalley, Blencoe, Rehnberg; **Jens Jensen, Edward A. Halsey, James H. Burdette, Edmund Azajkowski, Clarence Buckingham, John M. Monroe, Otto C. Schneider, Frederick Greeley, Lorenzo J. Lamson, George L. Pfeifer, Abraham M. Liebling.**

Merriam Investigating Commission (appointed by the mayor to investigate municipal expenditures of Chicago)—**Ald. Charles E. Merriam, Ald. Bernard W. Snow, Ald. Nicholas R. Finn, ex-Ald. Frank I. Bennett, Comptroller Walter H. Wilson, A. C. Bartlett, Walter L. Fisher, William A. Tilden, George G. Tunnell, John W. Alvord, David R. Forgan;** secretary, Spurgeon Bell.

Meetings—Regular meetings of the council are held every Monday at 7:30 p. m., except when otherwise ordered at a regular meeting.

Duties—In a general way the duties of the board of aldermen are to enact ordinances for the government of the city, levy and collect taxes, make appropriations, regulate licenses, etc. The matters coming under the jurisdiction of the council are indicated by the names of the committees given above.

CITY CLERK'S OFFICE.

82 5th avenue, second floor.

City Clerk—Francis D. Connerly.

Chief Clerk to City Clerk—E. J. Padden, D.
Duties—The city clerk keeps the corporate seal and all papers belonging to the city. He attends the meetings of the council and keeps a record of the proceedings. All city licenses are issued through his office.

CITY TREASURER'S OFFICE.

82 5th avenue, second floor.

Hours—10 a. m. to 3 p. m.

City Treasurer—Isaac N. Powell, R.

Assistant—William A. Moulton.

Chief Clerk—Albert J. Keefe.

Duties—The treasurer receives all moneys belonging to the corporation, deposits the funds in bank, keeps separate accounts of each fund or appropriation, pays warrants, receives fines and renders monthly accounts of the condition of the treasury to the council.

CITY COMPTROLLER'S OFFICE.

200-206 Randolph street, fifth floor.

Comptroller—Walter H. Wilson, R.

Deputy Comptroller—Louis E. Gosselin, D.

Chief Clerk—C. J. O'Connor.

Duties—The comptroller is at the head of the department of finance, of which the treasurer and collector are also members. He is charged with a general supervision over all the officers of the city who take in or pay out city money. He is the fiscal agent of the city and as such has charge of deeds, mortgages, contracts, etc. He audits and settles claims, keeps a record of persons committed to the house of correction, with fines, etc.; keeps books relating to appropriations, makes the annual estimates, signs warrants upon the city treasury, etc.

PAYMASTER'S BUREAU.

200-206 Randolph street, fifth floor.

Paymaster—John L. Healy.

Duties—The city paymaster has immediate charge of paying the salaries of city employees, including school teachers and library employees.

CITY COLLECTOR'S OFFICE.

82 5th avenue, first floor.

City Collector—Ernest J. Magerstadt, R.

Deputy City Collector—J. F. McCarthy.

Duties—The city collector executes all special assessments and other warrants, receives money for vehicle tax and licenses, pays over to the city treasurer all moneys collected by him, takes receipts therefor and files them with the comptroller.

CORPORATION COUNSEL'S OFFICE.

200-206 Randolph street, sixth floor.

Corporation Counsel—Edward J. Brundage, R.
Assistants—Franklin A. Dennison, George M. Bagby, Clarence M. Boord, John J. Bellman, Robert L. Campbell, Clyde A. Day, George E. Dierssen,

Frank J. Hogan (also attorney for fire department), **Edgar R. Hart and W. T. Hapeman** (also assistant attorneys for board of local improvements), **Howard W. Hayes, Charles M. Haft, Robert M. Holt, R. R. Jampolis, Edwin D. Keith, George A. Mason** (also attorney for board of local improvements), **W. K. Otis, William S. Stahl, Nelson Thomassen, William D. Barge, Frank L. Childs, Oscar H. Olsen, Eugene H. Dupee, James F. Burns, Otto C. Brühlmann, Otto L. Kolar, William E. Mason, Adolph Traub, Joseph H. Hulan, secretary.**

Duties—The corporation counsel superintends and, with the assistance of the prosecuting and city attorneys, conducts all the law business of the city; draws the leases, deeds and other papers connected with the finance department and all contracts for any of the other departments of the corporation; drafts such ordinances as may be required of him by the city council or its committees and furnishes written legal opinions upon subjects submitted to him by the mayor or the city council or any department of the city government.

CITY ATTORNEY'S OFFICE.

Room 822 First National Bank building, 119 Monroe street.

City Attorney—John R. Caverly.

Chief Assistant City Attorney—Clyde A. Morrison.
Assistant City Attorneys—Edward C. Fitch, Harry T. Aspern, Bernis W. Sherman, Daniel G. Gerst, Trial Attorneys—D. H. Wamsley, Joseph J. Sullivan, Frank J. Snite, Henry J. Frereks, Madison R. Harris, Alfred O. Erickson; assistant trial attorneys, Frank J. Lammers, R. W. Donovan, A. R. Eppstein, George Shriber, Joel F. Longenecker.

Chief Law Clerk—Arthur S. Friedman.

Duties—The city attorney keeps a register of all actions in courts of record, prosecuted or defended, in which the city may be a party, and defends all damage suits against the city. His chief duty is the defense or settlement of personal injury cases against the corporation. He may be called upon to draft ordinances for the city council or for heads of departments. He is the attorney for the fire pension board.

PROSECUTING ATTORNEY'S OFFICE.

Room 513 Ashland block, 59 Clark street.

Prosecuting Attorney—George H. White, R.

Chief Assistant—Henry M. Seligman.

Chief Clerk—Robert W. Link.

Assistants—Robert C. Buske, James W. Breen, Francis C. Day, Daniel M. Elliott, Frank N. Hillis, Sigmund S. Jonas, Walter M. Krimbell, John J. McManaman, Andrew T. Powers, J. H. Quasser, Victor Sarner, Charles L. Swanson, Chester W. Church, Charles E. Frazier, Joseph G. Klenha, James E. Purnell, Harry A. Riley, John L. McInerney, Anton T. Zamon.

HEALTH DEPARTMENT.

215 Madison street, third and fourth floors; commissioner at 200-206 Randolph street, fifth floor.

Commissioner of Health—W. A. Evans, M. D., R.
Assistant Commissioner—Dr. F. W. Reilly.

Chief Medical Inspector—Heman Spalding, M. D.
Assistant Chief Medical Inspector—I. D. Rawlings, M. D.

Chief Food Inspector—Gottfried Koehler, M. D.

Statistician—C. St. Clair Drake.

Chief Disinfection Staff—Hymen Cohen, M. D.

Registrar Vital Statistics—M. O. Heckard, M. D.

Chief Hospital and Ambulance Service—George C. Hunt, M. D.

Chief Sanitary Inspector—Charles B. Ball.

Assistant Chief Sanitary Inspector—Thomas C. Claffy.

Secretary—E. S. Pritchard.

City Physician—L. Blake Baldwin, M. D., R.

Duties—The commissioner of health and his assistants enforce state laws and city ordinances relating to sanitation and cause all nuisances to be promptly abated. They keep records of births and deaths and other vital statistics, investigate all cases of contagious diseases and take all necessary steps to prevent their spread, such as providing for vaccination, disinfection, etc. The city physician attends to all cases in the police stations requiring medical attention.

CITY LABORATORY.

218 Washington street, first and second floors.
City Chemist—Frank J. Seiter (acting).

BOARD OF EXAMINERS OF PLUMBERS.

215 Madison street.

Commissioner of Health—W. A. Evans, M. D.
Master Plumber—C. J. Herbert.
Journeyman Plumber—William W. Petrie.
Secretary—Edward R. Pritchard.

FOOD INSPECTION.

Chief Food Inspector—Dr. G. Koehler.
Fish Inspector—Adolph Burmeister.
Dairy Inspector—Thomas Grady.

DEPARTMENT OF PUBLIC WORKS.

200-206 Randolph street, seventh floor.

Commissioner—John J. Hanberg, R.
Deputy Commissioner—Paul Redieske, R.
Private Secretary to Commissioner—T. J. Sullivan.
Duties—The commissioner of public works is the head of the department of public works, which embraces in addition the city engineer and the superintendents of streets, street cleaning, water, sewerage and maps. He has charge of all the streets, sidewalks, bridges, docks, public lands and buildings, etc.; collects water rents and taxes, water licenses and permits and sewerage permits and licenses, and makes contracts for public improvements not done by special assessment.

CITY ENGINEER'S OFFICE.

200-206 Randolph street, eighth floor.

City Engineer—John Ericson, C. E.
Chief Clerk—W. J. Roach.
Duties—The city engineer has charge of the construction of bridges, viaducts and waterworks and performs all such services for the commissioner of public works as require the skill and experience of a civil engineer.

IN CHARGE OF DIVISIONS.

Construction—Henry W. Clausen.
Operation—William J. Burns.
Water-Pipe Extension—H. L. Lucas.
Repairs and Shop—F. Miller.
Designing—K. Schliemann.
Inspection and Testing—C. S. Parkes.
Bridges and Viaducts—Thomas G. Pihlfeldt.
Harbor Master—Walter Scott.

BOARD OF SUPERVISING ENGINEERS—CHICAGO TRACTION.

181 LaSalle street.

Secretary and Auditor—F. J. Parke.
Assistant Secretary—L. H. Davidson.

BOARD NO. 1.

Chairman and Chief Engineer—Bion J. Arnold.
Representing City of Chicago and Assistant Chief Engineer—George Weston.
Representing Chicago City Railway Company—Harvey B. Fleming.
Representing Chicago Railways Company—John Z. Murphy.

BOARD NO. 2.

Chairman and Chief Engineer—Bion J. Arnold.
Representing City of Chicago and Assistant Chief Engineer—George Weston.
Representing Calumet and South Chicago Railway Company—A. L. Drum.

BUREAU OF WATER.

80 LaSalle street, first floor.

Superintendent—William J. McCourt.
Chief Clerk—John C. Schubert.
Casher—Otto A. Dreier.
Assessor—Thomas H. Byrne.
Chief Inspector—J. J. Ward.
Duties—The superintendent of water has special charge of the assessment and collection of water rates.

BUREAU OF STREETS.

200-206 Randolph street, fourth floor.

Superintendent (Vacancy).
First Assistant Superintendent—Patrick McCarthy.
Second Assistant Superintendent—Frank W. Solon.

Third Assistant Superintendent—Walter G. Leininger.

Duties—The superintendent of streets performs such duties as are required of him by the commissioner of public works or the ordinances of the city. He has special charge of the streets, sidewalks and public ways of the city and of the improvement and repair thereof, except where such repair or improvement is to be paid for by special assessment. The first assistant superintendent performs such duties as may be required of him by the commissioner of public works, the superintendent of streets or the city ordinances, and acts as superintendent in the latter's absence. The second assistant superintendent has charge of the cleaning of the streets and alleys of the city, including the removal and disposition of garbage, litter, dirt, ashes, ofal and other materials. He also sees that the ordinances relating to garbage, etc., are enforced and that violations thereof are reported for prosecution. The third assistant has charge of the improvement and repairs of the streets and alleys, except where such repairs or improvements are to be paid for by special assessment.

BUREAU OF SEWERS.

200-206 Randolph street, fourth floor.

Superintendent—William E. Quinn, D.
Chief Clerk—Ed Cullerton, Jr.
Duties—The superintendent has special charge of the maintenance of sewers, including cleaning and repairing, and also of the issuance of permits for all connections.

BUREAU OF MAPS.

76 5th avenue, fourth floor.

Superintendent—John D. Riley, D.
Duties—Has special charge of city maps and plats and all matters pertaining to street numbering, and is examiner of subdivision.

BUREAU OF COMPENSATION.

200-206 Randolph street, fourth floor.

Superintendent—Henry V. McGurran.

BOARD OF LOCAL IMPROVEMENTS.

200-206 Randolph street, third floor.

Members—Albert F. Keeney, R., president; John Minwegen, D., vice-president; Felix A. Norden, R.; Vincent J. Jozwiakowski, R.; Frank T. Fowler, R.

Superintendent of Special Assessments and Secretary—Charles A. V. Standish.

Chief Clerk Special Assessments—T. Sullivan.
Duties—In addition to the manifold duties defined by the local improvement act, incident to the making of local improvements by special assessments, the board aims to reform the methods of making these special assessments in order to lessen the cost of the work; to conserve the interests of the public generally within the scope of its powers, and to protect the taxpayers from brokers and the like who thrive on unnecessary fees and discounts paid by the people.

TRACK ELEVATION DEPARTMENT.

200-206 Randolph street, fifth floor.

Track Elevation Superintendent—Walter J. Raymer, R.

Duties—Frames ordinances for the elevation of steam surface roads in Chicago.

DEPARTMENT OF BUILDINGS.

76 5th avenue, room 302.

Commissioner—Murdoch Campbell, R.
Deputy Commissioner—Robert Knight.
Assistant Deputy—Stafford F. Thomas.
Secretary—James Slattery.
Assistant Secretary—Bernard J. Larkin.

Duties—The building commissioner sees that new buildings are put up in accordance with the city ordinances, that fire escapes are provided wherever needed, that unsafe structures are demolished or repaired, that safe exits are provided in halls, theaters, etc.

DEPARTMENT OF ELECTRICITY.

76 5th avenue, fourth floor.

City Electrician—William Carroll, D.
Chief Operator—Frank W. Swente.

Superintendent of Construction—Harry Leser.
 Chief Clerk—John B. Porter.
 Chief Electric Light Inspector—George D. Bayle.
 Chief Gas Inspector—William B. Burke, R.
 Chief Operating Engineer—Frank B. Flynn.
Duties—The city electrician has charge of the construction, repair and maintenance of the city's electric and gas lights, power plants and the police and fire alarm telegraphs; also of the inspection of all electrical installation within the city limits.

BOARD OF EXAMINING ENGINEERS.

117-125 Market street, fifth floor.
Members—John Ericson, president; William J. Burns, vice-president; J. J. Houlihan, secretary; John F. O'Connor, assistant secretary; Henry G. McMahon and Daniel Holland, inspectors.
Duties—The members of the board, who are practical engineers familiar with the construction and operation of steam boilers and engines, examine all applicants for licenses for engineers and boiler or water tenders, grant licenses and suspend or revoke the same.

DEPARTMENT OF SUPPLIES.

200-206 Randolph street, seventh floor.
Business Agent—William A. Coleman, R.
Duties—The business agent buys all supplies for city departments which involve an expenditure of less than \$500. He has nothing to do with supplies used by contractors employed by the city.

BUREAU OF STATISTICS.

200-206 Randolph street, fifth floor.
City Statistician—Francis A. Eastman.
Assistant Statistician—Fred Rex.
Duties—Has charge of the municipal library and collects and publishes statistics relating to the municipality.

HOUSE OF CORRECTION.

California avenue, near 26th street.
Superintendent—John L. Whitman, R.
Deputy Superintendent—P. J. O'Connell.
House of Correction Inspectors—George Mason, John J. Sloan, Charles A. McCulloch.
Duties—The superintendent has charge of the house of correction under the supervision and direction of the board of inspectors, enforces order and discipline, receives prisoners and discharges them on order or on expiration of sentence.

POLICE DEPARTMENT.

Headquarters—200-206 Randolph street, first and seventh floors.
General Superintendent—Le Roy T. Steward, 701, 200 Randolph street.
Assistant Superintendent—H. F. Schuettler, 101, 200 Randolph street.
Secretary Police Department—Simon Mayer, 105, 200 Randolph street.
Private Secretary to Chief of Police—James M. Markham, 101, 200 Randolph street.
Chief Clerk—P. McKenna, 105, 200 Randolph street.
Drillmaster—John Bauder, 701, 200 Randolph street.
Custodian—DeWitt C. Cregier, 108, 200 Randolph street.
Inspectors—P. J. Lavin, central division, 276 Madison street; John J. Wheeler, 1st division, Harrison and LaSalle streets; Nicholas Hunt, 2d division, 53d street and Lake avenue; Charles C. Dorman, 3d division, Morgan and Maxwell streets; Stephen K. Healy, 4th division, Desplaines street and Waldo place; John L. Revere, 5th division, 1123 West Chicago avenue; Patrick D. O'Brien, 6th division, 113 West Chicago avenue; William P. Clancy, 7th division, 4736 South Halsted street.
Captains—Patrick J. Gibbons, Patrick J. Harding, John M. Haines, John J. Mahoney, John McWeeney, John J. Halpin, Thomas C. Kane, John Rehm, James O. D. Storen, James Madden, John Alcock, Joseph Kandzia, Charles C. Healy, Stephen B. Wood, Morgan A. Collins, William S. Blackett, Max A. Baum, W. W. Cudmore.
Duties—The police department is charged with preserving order, peace and quiet and enforcing the laws and ordinances throughout the city. Police officers have the power to make arrests and to serve warrants. They are required to assist firemen in saving property, in giving alarms of fire and in keeping the streets in the vicinity

of burning buildings clear. They are also required to take notice of all obstructions and defects in the streets, nuisances, etc.

FIRE DEPARTMENT.

Headquarters—200-206 Randolph street, room 407.
Fire Marshal—James Horan.
First Assistant Fire Marshal—C. R. Seyferlich.
Second Assistant Fire Marshal—W. J. Burroughs.
Third Assistant Fire Marshal—Thomas O'Connor.
Fourth Assistant Fire Marshal—P. J. Donahoe.
Department Inspector—John C. McDonnell, room 102.
Department Attorney—Frank J. Hogan.
Secretary—William C. Gombie.
Chief Clerk—Joseph O'Donohue.
Battalion Chiefs—1st, E. J. Buckley; 2d, Arthur Seyferlich; 3d, Jacob W. Grauer; 4th, Charles N. Heaney; 5th, Ener Anderson; 6th, Thomas Reynolds; 7th, Jeremiah McAuliffe; 8th, Thomas Hackett; 9th, Benjamin O'Connor; 10th, David J. Mahoney; 11th, Martin Lacey; 12th, Joseph L. Kenyon; 13th, Frank Conway; 14th, Michael R. Driscoll; 15th, James Ward; 16th, John F. Smith; 17th, George H. McAllister; 18th, Eugene Sweeney.
Superintendent Insurance Patrol—E. T. Shepherd, 176 Monroe street.

Duties—The fire marshal has sole and absolute control over all persons connected with the fire department and has the custody of the equipment and other property of the department. The fire inspector investigates the causes of fires and keeps a record of the same. The secretary keeps all books and papers of the department and delivers to the city council and other departments the written communications of the fire marshal.

CIVIL-SERVICE COMMISSIONERS.

200-206 Randolph street, fourth floor.
Commissioners—Elton Lower, R., president; Hiram D. Fargo, R.; M. L. McKinley, D.
Secretary and Chief Examiner—Percy B. Coffin.
Attorney—Howard O. Sprinkle.
Duties—The commissioners classify offices and places in the city service, examine applicants for employment in such offices and places, certify to the heads of departments as required the names of those standing highest on the list of eligibles, investigate charges against employees in the classified service and remove employees for cause. Two weeks' notice by advertisement of the time and place of holding examinations is given.

ELECTION COMMISSIONERS.

153-174 Adams street, second floor.
Commissioners—Thomas F. Judge, chairman; Abel A. Bach, secretary; Nathaniel F. Hudson.
Chief Clerk—John C. Cannon.
Attorney—Frank D. Ayers.
Duties—The commissioners fix the election precincts, provide ballot boxes, tally sheets, poll-books and all other blanks and stationery necessary in an election, select judges and clerks of elections, canvass the returns of votes and, in brief, have charge of everything pertaining to the registration of voters and the holding of all regular, special and primary elections.

DEPARTMENT OF SMOKE INSPECTION.

95-97 Clark street, room 130.
Chief Smoke Inspector—Paul P. Bird, R.
Assistant Smoke Inspector—Robert H. Kuss.
Supervising Engineer—R. B. Wilcox.

DEPARTMENT OF BOILER INSPECTION.

95-97 Clark street.
Chief Inspector—John J. Houlihan, R.
CITY FORESTER.
 200 Randolph street.
City Forester—Jacob M. Frost.

DEPARTMENT OF WEIGHTS AND MEASURES.

117-125 Market street, fifth floor.
Inspector Weights and Measures—J. Kjellander, R.
Chief Deputy—William F. Cluett.

OIL INSPECTOR'S OFFICE.

Room 508, 67 Wabash avenue.
Oil Inspector—Charles W. Andrews, R.
MUNICIPAL LODGING HOUSE.
 162 North Union street.
Superintendent—Charles F. Rogers.

DIRECTORY OF CHICAGO CITY OFFICES.

LEHMAN BUILDING.

200-206 East Randolph street.

First floor—Assistant superintendent of police.

Detective headquarters; chief of detectives.

Chief clerk, detective headquarters.

Secretary, police department.

Telegraph division, police department.

Custodian, police department.

Secretary, fire department.

Chief clerk, fire department.

Attorney, fire department.

Second floor—City council chamber.

Council committee rooms.

Secretary, finance committee.

Sergeant-at-arms, city council.

Bureau of firearms.

Bureau of vehicle inspection.

City Press association.

Third floor—Board of local improvements.

Secretary, board of local improvements.

Bureau of sidewalks.

Chief clerk, special assessments.

Special assessment rebates.

Fourth floor—Civil-service commission.

Fire marshal.

Bureau of streets.

Bureau of sewers.

Bureau of compensation.

House-moving permits.

Street permits.

Fifth floor—City comptroller.

City auditor.

City paymaster.

City real-estate agent.

Track elevation department.

Special park commission.

Bureau of statistics; municipal library.

Sixth floor—Corporation counsel.

Traction expert.

Law department, board local improvements.

Seventh floor—Mayor's office.

Secretary to the mayor.

Commissioner of public works.

Deputy commissioner of public works.

Chief of police.

Secretary to chief of police.

Department of supplies.

Business agent.

Chief accountant, department public works.

Eighth floor—City engineer.

Chief assistant engineers.

Chief clerk, bureau of engineering.

Division of bridges and harbors.

Consulting engineer, intercepting sewers.

Division of subways.

Testing division.

Water-pipe extension division.

ASSESSORS' BUILDING.

82 5th avenue.

First floor—City collector.

Deputy city collector.

Second floor—City clerk.

Chief clerk to city clerk.

City treasurer.

Assistant city treasurer.

Firemen's pension board.

Third floor—Bureau of police records.

Photographer, police department.

Department of buildings.

Superintendent of horses, police department.

Fourth floor—Department of electricity.

City electrician.

Gas inspector.

Bureau of maps and plats.

GALBRAITH BUILDING.

215 East Madison street.

First floor—Information office, health department.

Third floor—Commissioner of health.

Secretary, health department.

Division of contagious diseases.

Bureau of sanitary inspection.

Bureau of vital statistics.

Assistant commissioner of health.

218 WASHINGTON STREET.

First floor—City laboratory.

Director's office.

Second floor—Milk inspector.

Food inspector.

Ice inspector.

Hospital and ambulance service.

Recorder of births.

Statistician.

HAMILTON BANK BUILDING.

80 LaSalle street.

First floor—Superintendent, bureau of water.

Assessor, bureau of water.

Meter division, bureau of water.

Shut-off division, bureau of water.

Chief clerk, bureau of water.

Cashier, bureau of water.

Water inspection, bureau of water.

Second floor—Permits, bureau of water.

Plats, bureau of water.

Division new city hall construction.

Third floor—Fire alarm and telegraph.

JOURNAL BUILDING.

117-125 Market street.

Fourth floor—City architect.

Fifth floor—Department of weights and measures.

Board of examiners of plumbers.

Police pension board.

Testing laboratory, board local improvements.

Board of examining engineers.

Sixth floor—Civil-service examination rooms.

Reaper block, 95-97 Clark street—Smoke inspector

and inspector of boilers, first floor.

Rand-McNally building, 158-174 Adams street—Board

of election commissioners, second floor.

First National Bank building, 119 Monroe street—

City attorney, room 822.

Ashland block, 59 Clark street—Prosecuting attorney,

room 513.

Borland building, 181 LaSalle street—Board of

superinsulating engineers, tenth floor.

Trude building, 67 Wabash avenue—Oil inspector,

room 505.

City physician—72 East Madison street.

Harbor master—Lake street bridge.

Chief vessel dispatcher—Anchor Line building, La-

Salle avenue and river.

City warehouse and garage—204 Michigan street.

Municipal lodging house—162 North Union street.

House of correction—California avenue, near 26th

street.

Dog pound—Sacramento avenue and 29th street.

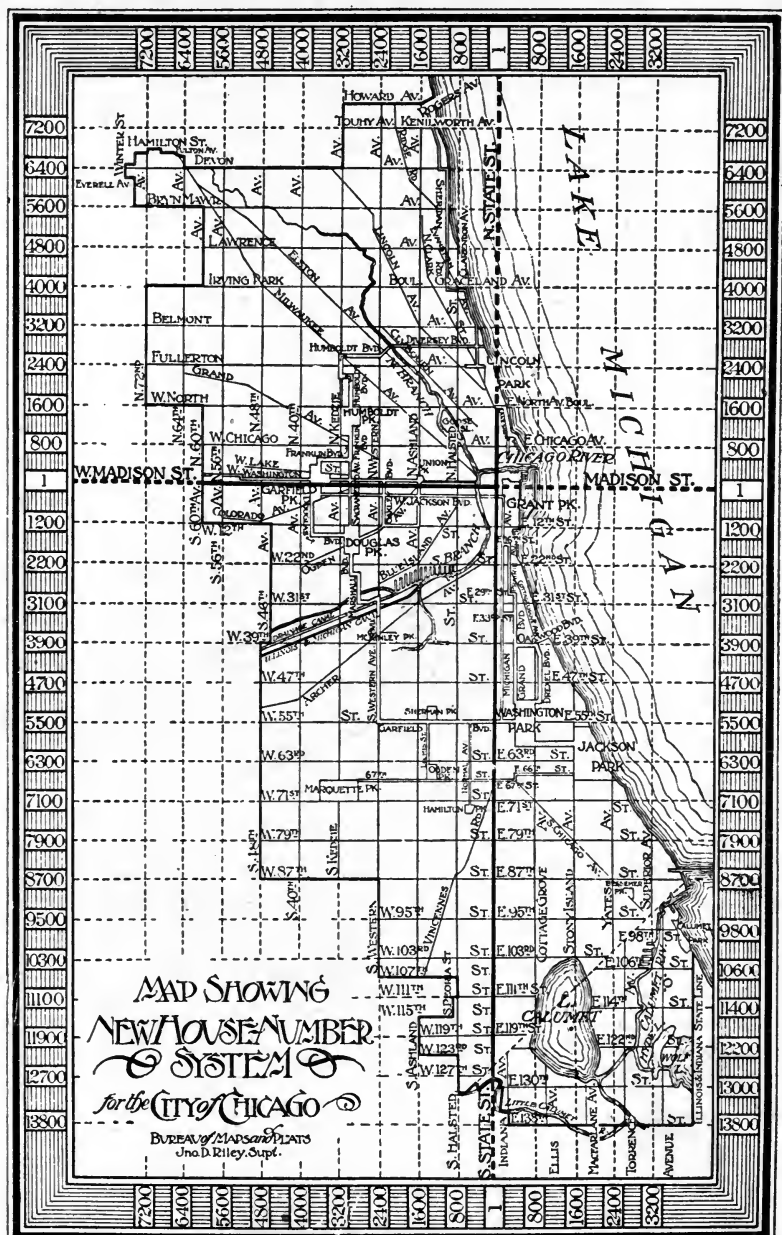
Board of examiners of moving pictures—107 East

Madison street.

NEW HOUSE-NUMBER SYSTEM IN CHICAGO.

Sept. 1, 1909, a new house-number system went into effect in Chicago. By the terms of the ordinance passed June 22, 1908, no change was made in the old numbers in the district between the river, 12th street and the lake. Neither was any change made in the north and south streets on the south side. State and Madison streets were made base lines and all numbered streets and avenues were given the prefixes north, south, east or west, according to their location with reference to these base lines. Named streets, such as Halsted street, Chicago avenue, etc., which either cross or are open on each side of either of the

base lines were given similar prefixes according to their location north, south, east or west of the base lines. Named streets open on only one side of either of the base lines were given no prefix. The basis of numbering, under the new ordinance, is every twenty feet of frontage and not every lot. To each one-eighth of a mile 100 numbers are assigned, or 800 to the mile. On north and south streets the new odd numbers are on the east and the even numbers on the west side of the street; on east and west streets the odd numbers are on the south and the even numbers on the north side of the street.



MUNICIPAL COURT OF CHICAGO.

Municipal Court Building—148 Michigan avenue.

Chief Justice—Harry Olson.

Chief Clerk—Homer K. Gahlin.

Chief Bailiff—Thomas M. Hunter.

Judges—Terms expire in 1912: Harry Olson, chief justice; Freeman K. Blake, William W. Maxwell, Judson F. Going, William M. Gemmill, William N. Cottrell, Edwin K. Walker, Edward A. Dickner, Isadore H. Himes, Arnold Heap. Terms expire in 1910: John W. Houston, John H. Hume, John R. Newcomer, McKenzie Cleland, John C. Scovel, Stephen A. Foster, Frank Crowe, Mancha Bruggemeyer, Michael F. Gerten. Terms expire in 1914: Henry C. Beltzer, Max Eberhardt, Charles N. Goodnow, Joseph Z. Ehrlich, Hosea W. Wells, Oscar M. Torrisson, Frederick L. Fike, Jr., Sheridan E. Fry, Hugh R. Stewart.

Salaries—Chief justice, \$7,500 a year; associate justices, \$6,000; clerk, \$5,000; chief deputy clerk, \$2,500; other clerks, \$1,800; bailiff, \$5,000; chief deputy bailiff, \$2,500; other bailiffs, \$1,500.

Civil Courts—First district, 148 Michigan avenue; second district, 8855 and 8857 Exchange avenue, South Chicago.

Criminal Courts—First district: Branches 1 and 2, Criminal court building; Harrison street branches 1 and 2, Harrison and LaSalle streets; Desplaines street branch, 119 North Desplaines street; Maxwell street branch, Maxwell and Morgan streets; Hyde Park branch, 5223 Lake avenue; West Chicago avenue branch, 1125 West Chicago avenue; Shakespeare avenue branch, Shakespeare and California avenues; East Chicago avenue branch, 115 East Chicago avenue; Sheffield avenue branch, Sheffield avenue and Diversey boulevard; Englewood branch, 6347 Wentworth avenue; 35th street branch, 728 West 35th street. Second district: 8855-8857 Exchange avenue, South Chicago.

JURISDICTION.

1. All actions on contracts when the amount claimed by the plaintiff exceeds \$1,000; all actions for the recovery of personal property the value of which exceeds \$1,000; all actions for the recovery of damages for the conversion of personal property when the amount sought to be recovered exceeds \$1,000.

2. All cases which may be transferred to it by the Circuit and Superior courts of Cook county.

3. All criminal cases in which the punishment is by fine or imprisonment otherwise than in the penitentiary and all criminal cases which may be prosecuted otherwise than by indictment by a grand jury.

4. All civil actions, quasi-criminal actions excepted, for the recovery of money only, where the amount does not exceed \$1,000; all actions for the recovery of personal property the value of which does not exceed \$1,000; all actions of forcible detainer and all actions and proceedings of which justices of the peace were formerly given jurisdiction where the amount sought to be recovered does not exceed \$1,000.

5. Quasi-criminal actions.

6. Proceedings for the prevention of crime; pro-

ceedings for the arrest, examination and commitment of persons charged with criminal offenses and proceedings pertaining to search warrants.

COSTS IN CIVIL CASES.

1. In cases of the first class the plaintiff shall pay \$3 to the clerk when suit is begun and \$6 more if he asks for a jury trial.

2. In cases of the second class the plaintiff at the time of the bringing of the transcript of the record to the Municipal court shall pay \$1 and \$6 more if he files a demand for a jury.

3. In cases of the first class the defendant at the time of the filing of his appearance shall pay to the clerk \$5 and if he asks for a jury \$6 additional.

4. In any case of the fourth class the plaintiff at the time of beginning suit shall pay to the clerk of the court \$2 when the amount claimed does not exceed \$200; \$5 if the amount exceeds \$500 and does not exceed \$1,000, and \$2 in a case of forcible entry and detainer. If a jury is asked \$6 additional must be paid.

5. In any case of the fourth class the defendant at the time of his appearance shall pay to the clerk \$2 if the amount claimed by the plaintiff exceeds \$200 and the further sum of \$6 if he (the defendant) asks for a jury.

6. The costs to be paid for the services of the bailiffs, sheriffs and coroners shall be \$1.75 for each person upon whom service is made and in cases where any levy is to be made \$1.75 additional; where costs shall be the same as in the Circuit court.

7. In any case of the fourth class the party delivering to the bailiff any paper to be served shall pay him \$1 for each defendant named upon whom service is to be made, and in cases of writs of attachment, replevin or execution the further sum of \$1 when any levy is made, and shall also pay for the actual expense of seizing and caring for property.

8. In any case the party securing any certified copy of the record shall pay to the clerk the same fees as are paid to the clerk of the Circuit court for similar services.

9. In any case of the fourth class the bailiff, as commissions on moneys realized by execution, shall collect from the defendant in the execution 5 per cent upon the money realized if it does not exceed \$100, but if it exceeds \$100 the amount shall be 5 per cent on the first \$100 and 3 per cent upon the excess over \$100.

10. All other costs not specified shall be the same as in the Circuit court.

COSTS IN CRIMINAL CASES.

Costs in criminal and quasi-criminal cases and proceedings in the Municipal court instituted in the name of the people or of any state or county officers shall be:

1. Clerk's fees for all services rendered by him, \$6.
2. Bailiff's fees the same as those which may now or hereafter be fixed by law for the sheriff in counties of the third class for similar services.

LEARNED SOCIETIES IN CHICAGO.

American Library Association—Public library building; secretary, Charles Hadley.

Chicago Academy of Sciences—Lincoln park; president, Thomas C. Chamberlin; secretary, Frank C. Baker.

Chicago Architectural Club—84 Adams street; president, C. H. Hammond; secretary, Elmo C. Lowe.

Chicago Astronomical Association—President, Elias Colbert; secretary, Charles H. Taylor.

Chicago Bar Association—Library rooms, 134 Monroe street; president, Joseph H. Defrees; librarian, Carlos F. Sawyer.

Chicago Chapter of the Bibliographical Society of America—President, J. Westfall Thompson, University of Chicago; secretary-treasurer, Carl B. Roden, Chicago Public library.

Chicago Historical Society—Dearborn avenue and

Ontario street; president, Franklin H. Head; librarian, Caroline M. McIlvaine.

Chicago Library Club—President, Caroline L. Elliott, University of Chicago; secretary, Edward D. Tweedell, the John Crerar library.

Chicago Literary Club—168 Michigan avenue; president, E. D. Brown; secretary, Frederick W. Gookin.

Chicago Philatelic Society—President, C. T. Rogers; secretary, H. F. Bowker, 7515 Jeffery avenue. Fortnightly Club of Chicago—President, Mrs. A. F. Stevenson; corresponding secretary, Mrs. John M. Even, 70 Bellevue place.

Geographic Society of Chicago—President, Jesse L. Smith; corresponding secretary, Oscar D. Whalen. Western Society of Engineers—1735 Monadnock block; president, Andrew Allen; secretary, J. H. Warder.

POLICE HEADQUARTERS AND STATIONS IN CHICAGO.

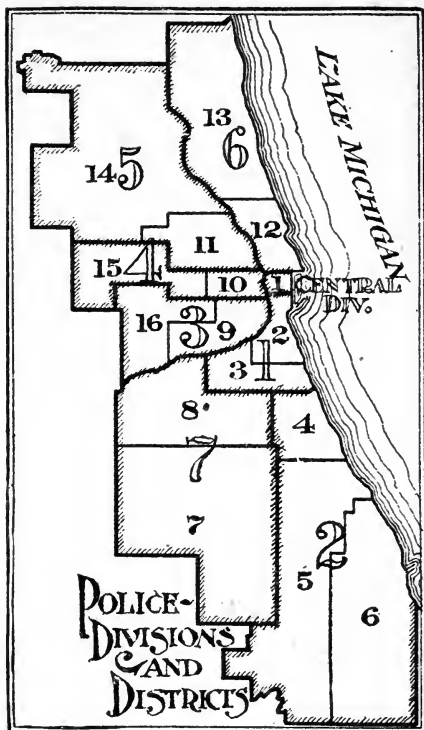
General and detective headquarters in city hall.

DIVISION HEADQUARTERS.

- *1. Harrison and LaSalle streets.
2. 52d street and Lake avenue.
3. Morgan and Maxwell streets.
4. Desplaines street and Waldo place.
5. 1125 West Chicago avenue.
6. 117 West Chicago avenue.
7. 4736 South Halsted street.

PRECINCT STATIONS.

1. 274 East Madison street.
2. Harrison and LaSalle streets.
3. 22d street and Wentworth avenue.
4. 2523 Cottage Grove avenue.
5. 456 East 35th street.
6. 740 West 35th street.
7. 2913 Loomis street.
8. 3813 California avenue.
9. 39th street and California avenue.
10. 5233 Lake avenue.
11. 50th and State streets.
12. 6344 Jefferson avenue.
13. 75th street and Jackson avenue.
14. 115th street and Indiana avenue.
15. 89th street and Exchange avenue.
16. 106th street and Avenue M.
17. 64th street and Wentworth avenue.
18. 85th and Green streets.
19. 4736 South Halsted street.
20. 47th and Paulina streets.
21. Morgan and Maxwell streets.
22. 2075 Canalport avenue.
23. 21st place and Paulina street.
24. 2256 West 13th street.
25. 27th street and Lawndale avenue.
26. 40th avenue and Fillmore street.
27. Desplaines street and Waldo place.
28. 1637 West Lake street.
29. 2431 Warren avenue.
30. 4250 West Lake street.
31. Lake and Central avenues.
32. 1125 West Chicago avenue.
33. 1312 West North avenue.
34. North and Oakley avenues.
35. Shakespeare and California avenues.
36. Milwaukee avenue and Irving Park boulevard.
37. Grand and 49th avenues.
38. 117 West Chicago avenue.
39. Hudson and Blackhawk streets.
40. 2126 North Halsted street.
41. 2742 Sheffield avenue.
42. Halsted street and Addison avenue.
43. Robey and Grace streets.
44. Foster avenue, near Robey street.
45. Estes avenue and North Clark street.



MUNICIPAL EFFICIENCY COMMISSION.

With the sanction of the city council Mayor Russel appointed a municipal efficiency commission March 12, 1909, to thoroughly systematize and co-ordinate the various branches of the city government. The members of the commission were: Elton Lower. Otto C. Schneider. B. E. Sunny. Ald. Frank I. Bennett. Charles G. Dawes. Ald. Bernard W. Snow. Walter H. Wilson. Ald. Nicholas R. Flinn. John J. Haaberg. Ald. P. J. O'Connell. Henry S. Dietrich. Ald. Charles M. Foell.

*Since deceased.

The commission practically completed its work in November and submitted a report to the city council. The principal efforts of the body were directed toward classifying the work of about 15,000 city employees; making salaries uniform on the basis of the work performed; eliminating the duplica-

tion or inconsistency of titles; merging of similar lines of inspection; changing method of making appropriations; changing method of paying employees; recommending system of checking the time of employees, and making certain changes in the civil-service rules. Among the more important recommendations made by the commission were the following:

That all department printing, as annual and other reports, be directed by one authority, with the view to uniformity of style, correctness of English, scrutiny of information and saving in cost; recommendation for greater publicity of municipal advertising of all kinds; recommendation of uniform stationery with a view to saving and reduced cost; suggestion in force; permanent record system recommended; recommendation for the establishment of departmental efficiency records.

FIRE LOSSES IN CHICAGO BY YEARS.

Year.	Fires.	Loss.	Insurance.	Year.	Fires.	Loss.	Insurance.	Year.	Fires.	Loss.	Insurance.
1890....	2,755	\$2,092,071	\$47,937,840	1897....	5,326	\$2,272,390	\$55,233,596	1903....	6,054	\$3,062,922	\$68,748,203
1891....	3,353	3,053,874	59,703,511	1898....	5,048	2,651,735	56,550,470	1904....	6,661	2,950,254	77,234,230
1892....	3,549	1,521,445	65,535,281	1899....	6,031	4,534,065	70,851,165	1905....	6,505	3,298,829	76,533,530
1893....	5,224	3,149,590	180,987,890	1900....	5,503	2,213,699	72,893,463	1906....	6,291	4,143,386	75,685,826
1894....	5,174	3,254,140	72,155,581	1901....	6,136	4,296,433	83,079,743	1907....	6,257	3,397,105	92,575,189
1895....	5,316	2,974,760	73,443,646	1902....	5,123	4,118,933	71,615,759	1908....	7,793	3,873,444	72,044,810
1896....	4,414	1,979,355	59,970,130	*First ten months.				1909*....	6,037	2,624,072	80,597,230

LOCATION OF FIRE ENGINES AND HOOK AND LADDER COMPANIES.

General headquarters, 200 Randolph street.

No. Location.	No. Location.	No. Location.	No. Location.
1. 271 5th avenue.	33. 2208 Clybourn avenue.	59. 26 Exchange avenue.	90. 4456 N. 46th court.
2. 2419 Lowe avenue.	34. 112 N. Curtis street.	60. 1315 E. 55th street.	90. 303 W. Division-st.
3. 855 West Erie street.	35. 1325 N. Robey street.	61. 5300 Wentworth-av.	91. 3000 Elbridge avenue.
4. 1244 N. Halsted-st.	36. 2346 West 25th street.	62. 32 East 114th street.	92. North branch, Deer-
5. 3285 Jefferson street.	37. Foot of Franklin-st.	63. 6328-30 Jackson-av.	ing yards (fireboat
6. 514 Maxwell street.	(fireboat Illinois).	64. 6244 Laflin street.	Fire Queen).
7. 636 Blue Island-av.	38. 2246 S. Ridgeway-av.	65. 2714 West 39th street.	93. 271 5th avenue.
8. 1931 Archer avenue.	39. 1618 West 33d place.	66. 2400 Fillmore street.	94. 326 S. Jefferson-st.
9. 2527 Cottage Grove-av.	40. 83 Franklin street.	67. 4666 Fulton street.	95. 4000 Wilcox avenue.
10. 345 LaSalle street.	41. Sampson's slip, Throop	68. 1842 N. 44th avenue.	96. 439 North Waller-av.
11. 10 E. Michigan-st.	and Lumber (fire-	69. 4017 N. 42d court.	97. 13359 Superior-av.
12. 164 West Lake-st.	boat D. J. Swenie).	70. 2102 Eastwood-av.	98. Chicago avenue and
13. 19 Dearborn street.	42. 230 West Illinois-st.	71. West end Weed-st.	St. Clair street.
14. 509 W. Chicago-av.	43. 2183 State street.	bridge (fireboat Chi-	
15. 1154 West 22d street.	44. 3136 W. Lake street.	cago).	99. 3042 S. 41st court.
16. 23 W. 31st street.	45. 4600 Cottage Grove-av.	72. 7814 Sherman avenue.	100. 8543 Jefferson-av.
17. 558 West Lake street	46. 9322-23 South Chicago	73. 8630 Emerald avenue.	101. 6900 Justine street.
(double company).	avenue.	74. 10615 Ewing avenue.	102. 7079 N. Clark street.
18. 1123 West 12th street.	47. 7541 Dobson avenue	75. 12054-56 Wallace-st.	103. 1459 W. Harrison-st.
19. 3444 Rhodes avenue.	48. 4005 Dearborn street.	76. 3517 Cortland street.	104. 1041 Michigan-av.
20. 1318 Rawson street.	49. 1642 W. 47th street.	77. 1224 S. 40th court.	105. 2339 W. Erie street.
21. 13 Taylor street.	50. 4657 Wentworth-av.	78. 1052 Waveland-av.	106. 2721 W. Diversey-av.
22. 541 Webster avenue.	51. 6345 Wentworth-st.	79. 5356 N. Ashland-av.	107. 2258 W. 13th street.
23. 1702 West 21st place.	52. 4710 S. Elizabeth-st.	80. 108th and Stephenson.	108. 4837 Our street.
24. 2447 Warren avenue.	53. 40th and Packers-av.	81. 10458 Hoxie avenue.	109. W. 24th and Whipple.
25. 1975 Canalport-av.	54. 8023 Vincennes-rd.	82. 95th street and Cot-	110. 2439 Foster avenue.
26. 451 North Lincoln-st.	55. 2744 Sheffield avenue.	tage Grove avenue.	111. 1701N. Washenaw-av.
27. 1244 Wells street.	56. 2216 Barry avenue.	83. 1217 South place.	112. 1732 Byron street.
28. 2867 Loomis street.	57. 2412 Haddon avenue.	84. 5721 S. Halsted-st.	113. 4658 Lexington-st.
29. 740 West 35th street.	58. North side of 92d-	85. 3700 West Huron-st.	114. 3542 Fullerton-av.
30. 1125 N. Ashland-av.	street bridge and	86. 2414 Cuyler avenue.	115. S. Peoria and 115th.
31. 2012 W. Congress-st.	Calumet river (fire-	87. 871 Escanaba-av.	116. W. 53d and S. Wood.
32. 2 Washington street.	boat Yosemite).	88. 3500 W. 60th street.	117. 816 N. 52d avenue.

HOOK AND LADDER COMPANIES.

1. 341 LaSalle street.	10. 1613 Hudson avenue.	19. 1127 W. Chicago-av.	26. 4002 Wilcox avenue.
2. 546 W. Washington-st.	11. 9 East 36th place.	20. 450 69th street.	27. 30 East 114th street.
3. 158 W. Erie street.	12. 2258 W. 13th street.	21. 1531 Belmont avenue.	28. 1625 N. Robey street.
4. 210 West 22d street.	13. 2756 N. Fairfield-av.	22. Winnemac-av., near	29. 3329 N. Waller-av.
5. 1125 W. 12th street.	14. 920 West 19th street.	Paulina street.	30. 6017 State street.
6. 85 S. Franklin-st.	15. 4602 Cottage Grove-av.	23. 4837 Our street (Jef-	31. 1401 Michigan avenue.
7. 453 N. Lincoln-st.	16. 1401 East 62d place.	erson).	32. Whipple and W. 24th.
8. 1865 Loomis street.	17. 9323 South Chicago-av.	24. 10400 Vincennes road.	33. S. Marshfield and 45th.
9. 2 Washington street.	18. 4738 Halsted street.	25. 1545 Rosemont-av.	34. 1024 East 73d street.

FIRE-INSURANCE PATROLS.

No. Location.	Telephone.	No. Location.	Telephone.	No. Location.	Telephone.
1. 176 Monroe-st.	Monroe 1215.	4. Union Stockyards.	Yards 592.	7. 607 W. Division-st.	Monroe 1788.
2. 4275 Sangamon-st.	Monroe 493.	5. 221 Whiting street.	North 783.	8. 255 Michigan avenue.	
3. 15 W. 23d street.	Calumet 772.	6. Hoyle avenue,	near Van Bu-		

THEATER FIRE-ALARM BOXES.

No. Location.	No. Location.
1011 Garrick, Randolph and Dearborn streets.	1041 American, Peck place and Wabash avenue.
1012 Powers, Randolph and LaSalle streets.	1042 Cort, Dearborn street, south of Randolph.
1013 Olympic, Clark-st., bet. Lake and Randolph.	1043 Empire, Union and Madison streets.
1014 Grand Opera House, Clark street, between	1044 Star and Garter, Madison street, between
Randolph and Washington streets.	Green and Halsted.
1015 Chicago Opera House, Washington street, be-	1045 Halsted and Congress streets.
tween Clark and LaSalle.	1046 Bijou, Halsted street and Jackson boulevard.
1016 Colonial, Randolph, bet. Dearborn and State.	1047 Academy, Halsted, bet. Madison and Monroe.
1017 McVicker's, Madison, bet. State and Dearborn.	1048 Haymarket, Madison, bet. Union and Halsted.
1021 Illinois, Jackson, bet. Michigan and Wabash.	1051 Star, Evergreen and Milwaukee avenues.
1022 Great Northern, Quincy street, between State	1055 People's Institute, Leavitt and Van Buren-sts.
and Dearborn.	1061 Field museum, 57th street entrance.
1023 Studebaker, 203 Michigan avenue.	1064 Calumet, 9306 South Chicago avenue.
1024 Folly, State street, north of Harrison.	1065 Avenue, 62d place and Halsted street.
1025 Auditorium theater, Wabash-av. and Congress.	1066 Marlowe, 6246 Stewart avenue.
1026 Globe, Wabash avenue and Hubbard court.	1071 Northeast corner of White City.
1027 London, State and Congress streets.	1072 Center east side of White City.
1028 LaSalle, Madison-st., bet. Clark and LaSalle.	1073 Center west side of White City.
1029 Trocadero, State street, south of Van Buren.	1074 Southeast corner of bridge, White City.
1031 Columbus, 1840 Wabash avenue.	1081 Riverview park.
1032 Alhambra, State street and Archer avenue.	1082 Riverview park.
1033 Steinway Hall, Van Buren street, between Wa-	1083 Riverview park.
bash and Michigan avenues.	1084 Riverview park.
1034 Coliseum, Wabash-av., bet. 14th and 16th-sts.	1085 Riverview park.
1035 Orchestra hall, Michigan-av., north of Jackson.	1091 Sid J. Enson, Clark and Kinzie streets.
1036 Thirly-First Street theater, 77 East 31st-st.	1092 Bush Temple, Clark street and Chicago avenue.
1037 Majestic, Monroe-st., bet. State and Dearborn.	1094 Crittendon, Sedgwick street, north of Division.
1038 Orpheum, State-st., bet. Monroe and Adams.	1095 Howard's, Lincoln and Belmont avenues.
1039 Princess, Clark, bet. Jackson and Van Buren.	1096 Julian, Belmont avenue and Clark street.

SALARIES OF CITY OFFICIALS AND EMPLOYEES (1909).

Yearly unless otherwise specified.

MAYOR'S OFFICE.	
Mayor	\$18,000
Private secretary	5,000
Assistant secretary	3,000
2 stenographers, each	1,500
Messenger	1,500

MUNICIPAL LIBRARY AND BUREAU OF STATISTICS.	
City statistician	\$3,000
Assistant	1,300
Stenographer	900

CITY COUNCIL.	
Seventy aldermen, each	\$3,000
Finance com. chairman	3,500
Finance com. secretary	3,600

TRANSPORTATION DEPT.	
Superintendent	\$3,000

CITY CLERK.	
City clerk	\$5,000
*Chief clerk	3,600
Reading clerk	2,500
Stenographer and secretary	2,000
Clerks, each, \$1,200 to	1,800
Official stenographer	1,600
Sergeant-at-arms	1,000

CITY TREASURER.	
City treasurer	\$12,000
Assistant treasurer	5,000
Cashier	3,300
Assistant cashier	2,400
Paymaster	1,500
Chief clerk	3,000
Clerks, each, \$900 to	1,680

LAW DEPARTMENT.	
CORPORATION COUNSEL.	

Corporation counsel	\$10,000
3 assistants, each	6,000
3 assistants, each	5,000
5 assistants, each	4,000
1 assistant	3,600
3 assistants, each	3,000
2 assistants, each	2,500
5 assistants, each	2,000
2 assistants, each	3,000
Fire department attorney	2,500
Secretary corp. counsel	2,000
Law claim investigator	2,000
Clerks, each, \$1,600 to	1,500

BOARD OF LOCAL IMPROVEMENTS.	
Attorney	\$5,000
1 assistant	4,000
2 assistants, each	2,800
Water department attorney	2,500
Law clerk	2,400
Clerks, each, \$900 to	1,500

PROSECUTING ATTORNEY.	
Prosecuting attorney	\$4,500
Chief assistant	3,000
3 assistants, each	2,400
16 assistants, each	2,000
Law clerk	1,500
Stenographers, each, \$900 to	999

CITY ATTORNEY.	
City attorney	\$6,000
First assistant	3,800
4 attorneys, each	3,600
2 attorneys, each	3,000
1 attorney	2,500
2 attorneys, each	2,150
1 attorney	1,900
Chief investigator	1,500
4 attorneys, each	1,800
Chief clerk	2,100
Docket clerk	1,800
1 supervisor	1,800
3 investigators, each	1,500
1 investigator	1,300
24 investigators, each	1,200

26 investigators, each	\$1,000
Stenographers, each, \$900 to 1,000	

DEPARTMENT OF FINANCE.

COMPTROLLER'S OFFICE.	
Comptroller	\$10,000
Auditor	4,000
Chief clerk	3,600
General accountant	3,000
Assistant accountant	1,500
Clerks, each, \$840 to	1,320

SPECIAL ASSESSMENT DIVISION.	
Chief accountant	\$1,800
Clerks, each, \$960 to	1,320

AUDIT DIVISION.	
Clerk in charge	\$2,400
Expert accountant	2,400
Clerks, each, \$960 to	1,500

PAYMASTER'S DIVISION.	
Paymaster	\$3,000
3 asst. paymasters, each	1,680
Clerks, each, \$1,080 to	1,200

GENERAL CLERICAL DIVISION.	
Real-estate agent	\$1,800
Assistant agent	1,500
Paying teller	1,200
Clerks, \$960 to	1,200

CITY COLLECTOR.	
City collector	\$6,000
Deputy collector	3,600
Cashier	2,600
Chief clerk, special as- sessments	1,800
General license clerk	1,500
Bookkeeper	1,400
Bond clerk	1,400
Clerks, each, \$900 to	1,400

CITY HALL.	
Chief janitor	\$1,800
Elevator starter	1,100
Elevator operator	1,000
Watchman	900
Caretakers, each	720

ELECTION COMMISSIONERS.	
Chief clerk	\$4,000
3 commissioners, each	2,500

CIVIL-SERVICE COMMISSION.	
President and commissioner	\$5,000
2 commissioners, each	3,000
Secretary	3,000
Supt. labor bureau	2,500
Examiner in charge records	1,800
Examiners, each, \$900 to	1,680
Attorney for trials	3,000
Clerks, each, \$960 to	1,800
Stenographer	1,080

DEPARTMENT OF SUPPLIES.	
Business agent	\$6,000
Buyer and clerk	2,500
Buyer and clerk	2,000
Buyer and clerk	2,000
Bookkeeper	1,800
Stockkeeper	2,000
Stationer	1,400
Feed inspector	1,500
Lumber inspector	1,500
Clerks, each, \$780 to	2,000

POLICE DEPARTMENT.	
Superintendent	\$8,000
Assistant superintendent	5,000
Secretary	3,600
Secretary to superintendent	2,500
Chief clerk	1,800
3 investigators, each	1,000
Drillmaster	1,500
Clerk for secretary	1,500
Stenographers, each, \$900 to	1,200
8 inspectors, each	2,800
1 captain	2,500
17 captains, each	2,250

Supt. bureau identification	\$2,250
1 lieutenant	2,000
66 lieutenants, each	1,800
371 sergeants, each	1,500
Sergeant bureau of records	1,700
Printer	1,500
Finger-print operator	1,200
Chief matron	1,200
38 matrons, each	900
Patrolmen (3,816), \$900 to	1,200
2 photographers, each	1,100
Custodian	1,800
Supt. of construction	1,800
Superintendent of horses	2,400
Veterinary surgeon	2,400
27 hostlers, each	900
3 lieuts. of detectives, each	2,000
Chief clerk detective bureau	2,000
Stenographer	1,200
Chief operator	2,000
Assistant operator	1,500
146 operators, each	1,000
Electrician	1,800

DOG POUND.	
Superintendent	\$1,599
10 dog catchers, each	1,200
Hostler	900

MUNICIPAL LODGING HOUSE.	
Superintendent	\$1,400
Assistant superintendent	900
Janitor	720

MUNICIPAL COURTS.

OFFICE OF CHIEF JUSTICE.	
Chief justice	\$7,500
27 judges, each	6,000
Chief clerk	4,000
1 attorney	4,000
1 attorney	3,600
Stenographer	1,320
Librarian	600
Assistant librarian	300
Stenographer	1,200
Assistant clerk	1,800
Auditor	1,800

CLERK'S OFFICE.	
Clerk	\$5,000
Attorney	3,000
Chief deputy clerk	2,500
Seven deputy clerks, each	1,800
Other deputy clerks, each	\$600 to 1,500
Chief file clerk	1,800
Transcript clerk	1,320

BAILIFF'S OFFICE.	
Bailiff	\$5,000
Chief deputy bailiff	4,000
Attorney	3,000
Dep. bailiffs, each, \$900 to	1,500

HOUSE OF CORRECTION.	
Superintendent	\$3,000
Deputy superintendent	1,800
Asst. dep. superintendent	1,200
Hospital steward	1,200
Chief clerk	1,200

FIRE DEPARTMENT.	
Fire marshal	\$8,000
First assistant	5,000
Second assistant	4,000
Third assistant	3,500
Fourth assistant	3,500
Secretary	2,500
Chief clerk	2,200
Assistant secretary	2,000
Storekeeper	1,815
Veterinary surgeon	2,500
Chief of battalion	3,250
18 battalion chiefs, each	2,750
152 captains, each	1,815
155 lieutenants, each	1,529
128 engineers, each	1,518
120 asst. engineers, each	1,265
17 stokers, each	1,265
800 firemen, 1st class, each	1,247

310 firemen, 2d class, each..	\$1,155
80 firemen, 3d class, each..	1,056
12 pilots, each.....	1,430
8 hostlers, each.....	990

FIRE ALARM TELEGRAPH.**MAIN OFFICE.**

Chief operator.....	\$2,600
Superintendent construction	2,500
3 operators, each.....	2,000
3 assistant operators, each	1,700
1 assistant operator.....	1,320
1 repairer.....	1,200
Chief repair shop.....	2,500

BRANCH OFFICE.

3 operators, each.....	\$2,000
3 assistant operators, each.	1,700

REPAIR SHOP.

Superintendent machinery..	\$1,800
Machinist foreman.....	1,800
Mechanical engineer.....	1,212
1 driver.....	1,247
1 plumber.....	1,627
Clerk.....	900

BUILDING DEPARTMENT.

Building commissioner.....	\$6,000
Deputy commissioner.....	4,000
Secretary.....	2,400
Asst. dep. commissioner.....	2,500
Architectural engineer.....	2,400
Asst. architectural engineer	1,800
3 inspectors, each.....	1,800
Chief elevator inspector.....	1,700
Examiner of plans.....	1,800
Chief permit clerk.....	1,320
Chief elevator clerk.....	1,320
Assistant secretary.....	1,650
6 clerks, each.....	1,200
1 clerk.....	1,050
Stenographer.....	1,200
36 inspectors, each.....	1,339
7 elevator inspectors, each	1,339
Iron inspector.....	1,339

HEALTH DEPARTMENT.**COMMISSIONER'S OFFICE.**

Commissioner.....	\$8,000
Assistant commissioner.....	4,000
Secretary.....	3,000
Assistant secretary.....	2,040
Accountant.....	1,200
Clerks, each, \$960 to.....	1,200

DIVISION OF CONTAGIOUS DISEASES.

Chief medical inspector.....	\$3,600
Assistant medical inspector	2,400
Clerks, each, \$960 to.....	1,200

BUREAU OF VITAL STATISTICS.

Registrar.....	\$2,800
Assistant registrar.....	2,040
6 funeral inspectors, each..	1,200
Clerks, each, \$840 to.....	1,200

ISOLATION HOSPITAL.

Superintendent.....	\$1,000
Resident physician.....	1,800
8 nurses, each.....	800

AMBULANCE SERVICE.

Hospital inspector.....	\$2,500
16 doctors, each.....	1,300
1 clerk.....	1,080

PUBLIC BATHS.

16 superintendents, each.....	\$1,200
16 assistants and firemen, ea.	900
16 helpers, each.....	660

ICE, MILK, MEAT AND FOOD INSPECTION.

Chief food inspector.....	\$2,000
Fish inspector.....	2,000
10 milk inspectors, each.....	1,100
Chief dairy inspector.....	1,500
8 dairy inspectors, each.....	1,000
20 meat inspectors, each.....	1,000
3 ice inspectors, each.....	999
Clerks, each, \$840 to.....	960

BUREAU OF SANITARY INSPECTION.

Chief inspector.....	\$2,500
Assistant chief inspector.....	1,800
4 inspectors, each.....	1,600
25 plumbing inspectors, each	1,404
44 inspectors, each.....	1,200
Clerks, each, \$840 to.....	1,500

BOARD OF PLUMBERS' EXAMINERS.

2 examiners, each.....	\$500
Secretary.....	1,500

LABORATORY.

Supt. and bacteriologist.....	\$2,500
1 assistant bacteriologist.....	2,000
1 assistant bacteriologist.....	1,600
2 chemists, each.....	1,500
5 chemists, each.....	1,200
Chief clerk.....	1,500
Clerks, each, \$840 to.....	960

CITY PHYSICIAN.

City physician.....	\$4,000
Assistant city physician.....	2,000

DEPARTMENT OF TRACK ELEVATION.

Commissioner.....	\$5,000
Engineer.....	3,000
Secretary.....	1,600

DEPARTMENT OF INSPECTION OF STEAM BOILERS AND STEAM PLANTS.

Boiler inspector.....	\$3,600
Mechanical engineer.....	3,000
Chief clerk.....	1,500
Deputy boiler inspector.....	1,800
8 boiler inspectors, each.....	1,300
Clerks, each, \$900 to.....	1,200
2 inspectors, each.....	1,500

DEPARTMENT OF SMOKE INSPECTION.

Smoke inspector.....	\$4,000
Assistant inspector.....	3,000
Mechanical engineer.....	2,000
Chief deputy.....	1,800
7 deputies, each.....	1,500
10 assistants, each.....	1,200
Clerks, each, \$960 to.....	1,500

CITY SEALER'S OFFICE.

City sealer.....	\$3,600
Chief deputy sealer.....	2,100
7 deputy sealers, each.....	1,200
6 deputy sealers, each.....	1,100
5 deputy sealers, each.....	1,000

BOARD OF EXAMINING ENGINEERS.

President.....	\$2,000
Vice-president.....	2,000
Secretary.....	2,000
Chief clerk.....	1,499
3 inspectors, each.....	1,200

DEPARTMENT OF PUBLIC WORKS.**COMMISSIONER'S OFFICE.**

Commissioner.....	\$10,000
Deputy commissioner.....	5,000
Chief accountant.....	2,250
Private secretary.....	2,100
Contract clerk.....	2,000
Bookkeeper.....	1,500
Voucher and pay-roll clerk.	1,500
3 clerks, each.....	1,320
Messenger.....	960

OFFICE BUREAU OF STREETS.

Superintendent.....	\$5,000
Asst. superintendent.....	3,000
Supt. of street cleaning.....	3,840
Clerk for street cleaning.....	1,800
Timekeeper.....	1,800
House-moving clerk.....	1,500
Complaint clerk.....	1,350
Bill clerk.....	1,200
Index clerk.....	1,080
Stenographer.....	1,400
36 ward supts., each.....	2,200

7 street inspectors.....	\$999
Corporation inspector.....	2,000
11 inspectors, each.....	1,800

BUREAU OF COMPENSATION.

Chief clerk.....	\$2,400
Stenographer.....	1,000
Clerk.....	900

OFFICE BUREAU OF SEWERS.

Superintendent.....	\$4,000
Assistant engineer.....	2,500
Pay-roll and voucher clerk..	1,500
Complaint clerk.....	1,500
Stenographer.....	1,000
Draftsman.....	1,199
Rodman.....	1,080

HOUSE DRAIN DIVISION.

Chief drain inspector.....	\$1,800
Location clerk.....	1,400
Records clerk.....	1,200
Junction setters, each.....	1,200
Permit clerk.....	1,199
Draftsman.....	1,199
23 drain inspectors, each..	1,199
Mason inspector.....	1,840

SEWAGE PUMPING STATIONS.

Engineers, each, \$1,399 to..	\$1,599
Assistant engineers, each..	1,212
Firemen, each.....	1,080

BUREAU OF ENGINEERING.**GENERAL OFFICE.**

Assistant bookkeeper & clerk	\$1,200
Stenographer.....	1,200
Messenger.....	600

CITY ENGINEER.

City engineer.....	\$8,000
Assistant engineer.....	5,000
Auditor and bookkeeper.....	1,800
Chief clerk.....	1,500
2 clerks, each.....	1,200
1 clerk.....	1,500

BRIDGE AND VIADUCT REPAIRS AND MAINTENANCE.

Superintendent.....	\$2,616
Clerk.....	1,800
Shopkeeper.....	1,380
Foreman iron worker.....	1,878
Foreman carpenter.....	1,878
Foreman machinist.....	1,578
Foreman electric railway mechanic	1,878
Foreman painter.....	1,565
Marine pilot.....	1,200
Marine engineer.....	1,200
Rodman.....	2,190

BRIDGE CONSTRUCTION.

Iron designer in charge.....	\$4,000
Structural iron designer.....	3,000

CHICAGO HARBOR.

Harbormaster.....	\$1,800
Assistant engineer.....	1,500
1 rodman.....	1,080
1 rodman.....	1,000
Asst. harbormasters, each..	1,080
Vessel dispatcher.....	1,200
Asst. vessel dispatchers, ea.	1,080
Telephone operators, each..	800
6 dredging inspectors, each.	1,200
6 harbor police, each.....	1,080

DIVISION OF ARCHITECTURE.

City architect.....	\$4,500
Chief draftsman.....	2,500
Draftsmen, each, \$1,000 to..	2,000

BRIDGETENDERS.

Per month.	
Adams, 2 men, each.....	\$199
Archer, 2 men, each.....	100
Archer, 2 men, each.....	75
Ashland, s. fork, 2 men, ea.	75
Ashland, w. fork, 2 men, ea.	100
Ashland, w. fork, 2 men, ea.	75
Belmont, 2 men, each.....	75
Blackhawk, 4 men, each....	75
Canal, 2 men, each.....	75

Canal, 2 men, each.....	\$100	Other clerks, each, 720 to	\$2,040	2 assistants, each.....	\$1,200
Chicago, 4 men, each.....	75	1 engineer.....	3,600	Civil engineer.....	1,399
Clark, 2 men, each.....	100	Chief street engineer.....	3,600	Instrument man.....	1,200
Clybourn, 2 men, each.....	100	Asst. engineers, ea., \$1,300 to	2,160	PUMPING STATIONS (WATER).	
Clybourn, 2 men, each.....	100	Boilers, each.....	1,080	Chief engineer in charge....	\$3,000
Dearborn, 2 men, each.....	100	Paving inspectors, each.....	1,500	8 chief engineers, each.....	2,500
Dearborn, 4 men, each.....	75	Cement tester.....	2,400	28 engineers, each.....	2,000
Division, East, 2 men, each	100	Chief sidewalk inspector....	3,000	Other eng'rs, ea., \$1,200 to	1,320
Division, East, 2 men, each	75	20 sidewalk inspectors, each	1,199	Boiler washers, each.....	1,360
Division, West, 2 men, each	100	2 draftsmen, each.....	1,320	Oilers, each.....	1,080
Division, West, 2 men, each	75	2 chief sewer inspr's, each.	2,000	Firemen, each.....	1,080
Eighteenth, 2 men, each....	100	Chief sewer pipe inspector.	1,500	Coal passers, each.....	1,000
Eighteenth, 2 men, each....	75	Foreman house drain in-		FULLERTON AVENUE PUMPING	
Erle, 4 men, each.....	75	spection.....	1,500	STATION.	
Fuller, 4 men, each.....	75	Asphalt chemist.....	2,220	Chief engineer.....	\$1,599
Fullerton, 2 men, each.....	75	4 asphalt inspectors, each	1,500	Assistant engineers, each....	1,212
Halsted, North (canal), 2	100	Assistant asphalt chemist....	1,400	Firemen and oilers, each....	1,080
men, each.....		DEPARTMENT OF ELECTRICITY.		BUREAU OF WATER.	
Halsted, North (canal), 2	75	Chief electrician.....	\$6,500	SUPERINTENDENT'S OFFICE.	
Halsted, North (river), 2	100	Chief gas inspector.....	3,600	Superintendent.....	\$4,500
men, each.....		Chief clerk.....	2,800	Cashier.....	2,500
Halsted, North (river), 2	75	Chief engineer.....	2,500	Assistant cashier.....	2,000
men, each.....		Clerks, each, \$900 to.....	1,800	Chief accountant.....	2,040
Halsted, South, 2 men, ea.	100	Inspectors, each.....	1,500	Registrar.....	1,500
Harrison, 2 men, each.....	100	OIL INSPECTOR.*		Clerks, each, \$960 to.....	1,500
Harrison, 2 men, each.....	75	Chief oil inspector.....		COLLECTION DIVISION.	
Indiana, 4 men, each.....	75	Chief deputy.....	\$1,900	GENERAL.	
Jackson, 2 men, each.....	100	Deputies, each, \$900 to.....	960	Chief clerk.....	\$2,800
Kinzie, 6 men, each.....	75	*The salaries and expenses of		Janitor.....	1,200
Lake, 1 man.....	125	the chief and deputy oil inspec-		Watchman.....	900
Lake, 1 man.....	75	tors are now paid from the fees		ASSESSOR-RATES SUBDIVISION.	
Laurel, 2 men, each.....	100	of the office, the chief inspector		Chief night clerk.....	\$1,500
Loomis, 2 men, each.....	75	retaining the residue.		6 division clerks, each.....	1,500
Madison, 2 men, each.....	100	PUBLIC LIBRARY.		41 clerks, each.....	1,200
Main, 2 men, each.....	100	Librarian.....	\$6,000	METER-RATE SUBDIVISION.	
Main, 2 men, each.....	75	Secretary.....	3,750	Assistant chief clerk.....	\$1,500
Ninety-Second, 4 men, each	75	Assistant librarian.....	2,500	15 rate takers, each.....	1,200
Ninety-Fifth, 2 men, each.	100	Chief engineer.....	2,300	Voucher clerk.....	1,200
Ninety-Fifth, 2 men, each.	75	Supts., each, \$1,000 to.....	1,900	16 clerks, each.....	1,200
North avenue, 2 men, each.	100	Clerks, each, \$400 to.....	900	Expert testers, each.....	1,350
North avenue, 2 men, each.	75	Pages, each, \$300 to.....	600	ASSESSORS' DIVISION.	
106th, 4 men, each.....	75	WATER DEPARTMENT.		GENERAL.	
Polk, 2 men, each.....	100	WATER-PIPE EXTENSION.		Assessor.....	\$3,500
Polk, 2 men, each.....	75	Superintendent.....	\$4,500	Assistant assessor.....	1,500
Randolph, 2 men, each.....	100	Assistant superintendent....	2,160	5 assistant assessors, each.	1,320
Randolph, 2 men, each.....	75	Engineer.....	1,800	1 clerk.....	1,500
Riverdale, 1 man.....	75	Clerks, each, \$900 to.....	1,080	Custodians, each.....	1,200
Rush, 2 men, each.....	100	Stenographer.....	1,080	1 clerk.....	1,200
State, 2 men, each.....	100	Draftsmen, each.....	1,200	INSPECTION SUBDIVISION.	
State, 2 men, each.....	75	Plumbing inspector.....	1,500	Chief inspector.....	\$1,800
Taylor, 2 men, each.....	100	CITY PIPE YARDS.		Clerk.....	1,200
Taylor, 2 men, each.....	75	Superintendent.....	\$1,800	50 inspectors, each.....	1,200
Twelfth, 2 men, each.....	100	4 foremen, each.....	1,200	SHUT-OFF SUBDIVISION.	
Twenty-second, 2 men, each	100	Clerk.....	1,000	Foreman.....	\$1,080
Twenty-Second, 2 men, ea.	75	WATER CRIBS.		Shut-off men, each.....	900
Thirty-Fifth, 4 men, each.	75	5 cribkeepers, each.....	\$1,199	PERMIT AND MAP SUBDIVISION.	
Van Buren, 2 men, each.....	100	5 asst. cribkeepers, each....	1,000	Draftsman.....	\$1,500
Van Buren, 2 men, each.....	75	Diver.....	2,400	Clerk.....	1,350
Webster, 4 men, each.....	75	WATERWORKS SHOPS.		Clerk.....	1,200
Weed, 4 men, each.....	100	Superintendent.....	\$2,500	5 draftsmen, each.....	1,080
Wells, 2 men, each.....	100	Foreman.....	1,800	METER MECHANICAL DIVISION.	
Western, North, 2 men, ea.	100	Foreman carpenters.....	1,800	Foreman.....	\$2,400
Western, North, 2 men, ea.	75	Foreman painters.....	1,620	Clerk at shops.....	1,320
Western, South, 4 men, ea.	75	Foreman boiler repairs....	1,872	2 assistant foremen, each....	1,500
BUREAU OF MAPS AND		Foreman tinnern.....	1,620	6 clerks, each.....	1,200
PLATS.		Draftsman.....	1,500	1 clerk.....	1,080
Superintendent.....	\$2,999	Mechanical engineer.....	1,200	Meter setters, per day.....	4.00
Legal description clerk.....	1,500	Stockkeeper.....	1,080	Plumbers, per day.....	4.50
Draftsmen, each, \$1,080 to	1,399	Clerks, each.....	1,200	Laborers, per day.....	2.50
BOARD OF LOCAL IMPROVE-		Chief tester.....	\$3,000	Expressmen, per day.....	\$5.00
MENTS.		1 assistant tester.....	1,800		
President of board.....	\$5,000	2 assistant testers, each....	1,500		
3 members of board, each..	4,000	TESTING DIVISION.			
Secretary and member.....	4,000				
Chief clerk special asmts.	3,000				
Chief sewer clerk.....	2,400				

EMPLOYES ON THE CHICAGO CITY PAY ROLLS.

Average number in 1908.

General government.....	737	Miscellaneous.....	100	Public library.....	259
Public safety.....	7,453	Waterworks.....	1,873	Total.....	23,112
Public works.....	4,582	Board of education.....	8,108		

WORK OF CHICAGO POLICE DEPARTMENT (1908).

PERSONS ARRAIGNED IN COURT.

	Male.	Female.	Total.		Male.	Female.	Total.		Male.	Female.	Total.
Total number.	54,985	8,400	63,385	From 16 to 20.	6,814	613	7,427	From 40 to 50.	7,758	1,073	8,821
Married	19,467	3,397	22,864	From 20 to 25.	12,123	2,293	14,426	From 50 to 60.	2,978	343	3,321
Single	35,518	5,003	40,521	From 25 to 30.	9,882	1,703	11,585	More than 60.	1,002	133	1,135
Under 16	1,119	65	1,184	From 30 to	40,139	2,177	42,316				

OCCUPATION OF PRISONERS.

	1908.	1907.	1906.	1905.	1904.
Actors	125				
Agents	547				
Artists	29				
Attorneys	53				
Bakers	264				
Barbers	451				
Beckkeepers	600				
Billposters	43				
Blacksmiths	167				
Boilermakers	197				
Brokers	62				
Butchers	366				
Carpenters	976				
Clergymen	13				
Cigarmakers	137				
Clerks	2,619				
Cooks	454				
Dentists	23				
Draftsmen	4				
Druggists	337				
Electricians	294				
Engineers	103				
Farmers	252				
Firemen	34				
Florists	84				
Grocers	38				
Harnessmakers	78				
Horseshoers	12				
Hostlers	3,023				
Housekeepers	380				
Janitors	430				
Jewelers	116				
Junk dealers	16,460				
Laborers	48				
Lathers	15				
Letter carriers	31				
Liverymen	860				
Machinists					
Masons	309				
Merchants	627				
Midwives	5				
Milkmen	75				
Miners	17				
Molders	274				
Musicians	150				
No occupation	12,095				
Painters	1,037				
Patternmakers	7				
Peddlers	1,153				
Physicians	97				
Plasterers	112				
Plumbers	248				
Policemen	19				
Porters	903				
Printers	497				
Prostitutes	1,063				
Roofers	95				
Sailors	193				
Salesmen	781				
Saloonkeepers	1,019				
Servants	1,093				
Shoemakers	179				
Soldiers	12				
Steamfitters	180				
Stockdealers	1				
Stonecutters	15				
Students	145				
Tailors	757				
Trimmers	4,097				
Tinsmiths	140				
Undertakers	17				
Upholsterers	50				
Wagonmakers	5				
Watchmen	162				
Other occupations	6,297				
Accessory to burglary	40	15	17	16	202
Accessory to larceny	19	21	34	60	513
Larceny	10	17	13	46	46
Accessory to robbery	17	11	16	19	17
Arson	21	19	33	46	21
Assault, murderous	328	393	915	931	502
Assault, by robbers	142	173	191	122	154
Attempted burglary	83	68	88	78	97
Bigamy	20	26	19	12	47
Burglary	1,634	1,415	1,739	1,780	1,388
Confidence game	647	497	501	535	304
Counterfeiting	8		5	5	1
Embezzlement	137	159	168	115	110
Forgery	89	73	87	64	85
Kidnaping	9	3	11	8	7
Malicious mischief	5,224	5,420	5,329	5,234	4,732
Manslaughter	231	372	717	553	567
Mayhem	27	34	52	39	38
Murder	53	73	68	177	35
Passing counterfeit	17	28	13	4	5
Perjury	19	26	11	8	19
Receiving stolen prop'ty	429	404	485	371	387
Robbery	709	719	1,001	1,200	922
Other felonies	592	356	808	674	711

STATE MISDEMEANORS.

	1908.	1907.	1906.	1905.	1904.
Abandonment of wife or child	965	873	547	424	320
Assault	730	2,325	2,698	2,431	2,648
Assault with deadly weapons	1,036	1,212	1,054	1,010	868
Carrying concealed weapons	948	1,078	1,330	1,160	576
Cruelty to animals	350	388	162	57	28
Cruelty to children	26	35	52	7	3
Having gaming devices	112	115	913	689	800
Illegal voting					5
Intimidation	4	18	42	46	149
False pretenses	500	446	403	431	457
Riot	32	25	31	241	139
Selling liquor to drunkards or minors	160	43	24	1	12
Extortion by threats	10	9	9	13	76
Other state misdemeanors	2,223	1,129	1,680	1,370	1,979

VIOLATION OF CITY ORDINANCES.

	1908.	1907.	1906.	1905.	1904.
Disorderly	40,875	35,650	49,230	45,847	55,777
Doing business without license	392	224	319	276	658
Inmates of disorderly house	236	296	1,972	1,295	691
Inmates gamb'g house	1,671	1,561	5,603	4,336	3,803
Inmates opium den	176	74	281	232	146
Impersonating officer	60	49	52	44	22
Keeping a disorderly house	530	208	649	428	340
Keeping gaming house	454	408	1,258	850	796
Resisting officer	372	506	833	626	528
Street walkers	1,731	897	2,437		
Vagrancy	1,196	542	379	361	68
Other violations city ordinances	2,880	3,330	7,219	8,143	7,216
	68,220	63,132	91,554	82,572	79,026

MISCELLANEOUS DUTIES PERFORMED.

	1908.	1907.	1906.	1905.	1904.
Lost children restored to parents					702
Accidents reported					21,942
Defective hydrants reported					250
Defective water pipes reported					882
Defective sewers reported					2,312
Defective sidewalks reported					620
Broken street lamps reported					2,312
Unlighted street lamps reported					2,860
Nuisances and dead animals reported					17,161
Violations building ordinance reported					120

NATIVITY OF PRISONERS.

	1908.	1907.	1906.	1905.	1904.	1903.
American	33,627	31,084	45,162	40,948	40,041	47,530
Colored	3,871	4,653	6,465	5,863	5,328	6,485
Austrian	998	866	1,098	664	590	734
Bohemian	1,044	1,067	1,103	962	885	992
Canadian	435	478	554	479	479	542
Chinese	168	187	1,022	841	317	104
Danish	258	228	312	264	253	271
English	517	485	646	538	541	654
French	205	199	233	303	229	236
German	4,370	4,001	5,119	4,277	4,487	5,295
Greek	1,069	899	1,156	1,108	1,135	1,201
Hollander	103	110	94	105	126	133
Italian	1,761	1,416	1,715	1,551	1,488	1,714
Irish	2,147	2,303	2,948	2,650	2,673	3,166
Norwegian	568	506	634	460	507	583
Polish	5,459	4,572	4,251	3,263	3,394	3,903
Russian	2,319	1,927	2,450	1,924	1,689	1,905
Swedish	1,164	1,223	1,431	1,218	1,200	1,278
Scotch	251	215	280	256	276	297
Swiss	64	61	91	54	69	72
Others	2,987	1,492	1,623	994	637	668
Total	63,385	58,002	78,392	68,622	66,344	77,763

DISPOSITION OF CASES IN MUNICIPAL COURT

	Male.	Female.	Total.
Held to grand jury	3,083	159	3,242
Held to Juvenile court	992	135	1,127
Fined in Municipal court	22,643	3,649	26,292
Discharged in Municipal court	31,399	4,194	35,593
Sent to jail or house of correc-	1,471	147	1,618
tion	408	15	423
Otherwise disposed of			

CLASSIFICATION OF CHARGES.

FELONIES.

	1908.	1907.	1906.	1905.	1904.
Abandonment of child	2	1	1	9	49
Abduction	26	28	24	27	27

SUMMARY OF POLICE WORK BY YEARS.

Year.	No. officers and men.	Arrests.*	Fines imposed.	Property recovered.	Miscellaneous Salaries.	expenditures.	Total expenditures.
1886.....	1,032	44,261	\$202,036.00	\$149,988.52	\$1,084,259.25	\$108,510.31	\$1,192,769.56
1887.....	1,145	46,505	259,249.00	168,023.03	1,199,022.28	106,539.79	1,305,562.07
1888.....	1,255	50,432	305,176.00	193,141.67	1,297,379.20	177,756.12	1,475,135.32
1889.....	1,624	48,119	275,925.00	206,822.12	1,432,189.25	170,405.35	1,602,594.60
1890.....	1,900	62,230	363,938.00	223,885.73	2,066,308.92	133,818.04	2,200,126.96
1891.....	2,306	70,550	464,850.02	309,585.45	2,485,981.24	136,067.21	2,622,048.45
1892.....	2,726	89,833	615,822.00	319,305.00	2,822,220.27	122,823.65	3,035,043.92
1893.....	3,189	96,676	523,359.00	294,129.83	3,267,530.84	268,026.86	3,535,557.70
1894.....	3,158	88,222	452,240.00	292,082.14	3,433,129.30	210,806.37	3,643,936.17
1895.....	2,850	82,464	301,555.00	360,338.82	3,253,195.20	166,619.60	3,419,814.80
1896.....	3,033	96,847	300,319.00	429,882.00	3,150,569.19	153,833.58	3,304,403.77
1897.....	3,551	83,680	216,284.00	390,628.89	3,290,419.66	167,163.69	3,457,583.35
1898.....	3,594	77,441	212,056.00	372,934.73	3,281,092.08	160,777.77	3,441,869.85
1899.....	3,267	71,349	203,687.00	339,914.59	3,257,256.17	181,818.28	3,438,574.45
1900.....	3,314	70,438	219,902.00	414,181.37	3,230,627.63	154,532.41	3,385,160.04
1901.....	2,782	69,440	258,060.00	381,654.45	3,260,608.80	148,398.15	3,409,006.95
1902.....	2,732	70,314	245,440.00	436,792.73	3,179,948.96	158,833.67	3,338,782.63
1903.....	2,773	77,763	330,026.00	392,181.63	3,420,079.92	149,397.85	3,569,575.35
1904.....	2,676	79,026	393,003.00	298,696.07	3,363,059.47	182,882.36	3,545,941.83
1905.....	2,590	82,572	400,021.00	382,159.61	3,551,447.60	409,826.87	3,961,274.47
1906.....	3,578	91,471	527,450.00	545,043.35	3,796,430.94	274,771.42	4,071,202.35
1907.....	4,110	69,132	477,069.00	498,571.53	4,322,508.36	515,900.65	5,338,110.01
1908.....	4,293	68,420	384,513.00	668,285.17	5,407,117.87	296,795.46	5,703,917.33

*Charges brought. Individuals arrested in 1908, 64,378.

JUVENILE COURT STATISTICS.

	1906.	1907.	1908.		Jan. 1 1906.	Dec. 1 1906.	Dec. 1 1907.	Dec. 1 1908.
Delinquent boys in court.....	2,131	1,973	1,651	Delinquent boys.....	1,987	2,599	2,540	1,779
Delinquent girls in court.....	464	539	517	Delinquent girls.....	186	343	396	336
Dependent boys in court.....	1,237	896	876	Total delinquents.....	2,173	2,942	2,936	2,115
Dependent girls in court.....	957	791	707	Total boys.....	2,510	3,296	3,294	2,358
Delinquents put on probation.....	1,331	1,400	1,150	Total girls.....	715	1,105	1,201	987
Dependents put on probation.....	746	675	529	Total.....	3,225	4,401	4,495	3,345
Delinquents sent to institutions.....	799	847	772					
Dependents sent to institutions.....	1,384	958	1,025					
Delinquents dismissed.....	435	239	226					
Dependents dismissed.....	61	54	29					
Boys held to grand jury.....	17	17	15					

TOTAL CHILDREN ON PROBATION.

	Jan. 1 1906.	Dec. 1 1906.	Dec. 1 1907.	Dec. 1 1908.
Dependent boys.....	523	697	754	579
Dependent girls.....	529	762	805	651
Total dependents.....	1,052	1,459	1,559	1,230

CHICAGO'S BRIDGE SYSTEM.

The first ferry across the river was established in 1829, where the Lake street bridge now is. In 1833 a floating bridge of logs was in operation just north of the present Randolph street bridge. A foot bridge over the north branch was built in 1832 at Kinzie street. The first drawbridge over the main branch of the river was placed at Dearborn street in 1834. In 1854 a pivot bridge was built at Clark street. These and other bridges of that time were built by the persons most directly benefited by them. It was not until 1857 that a bridge was built entirely at the city's expense. This was the structure over the south branch at Madison street. It cost \$30,000. Until 1872 the swing bridges were turned by hand, but in the year named steam power

was installed on the Dearborn street structure and later on most of the other bridges in the downtown section were similarly equipped. In 1895 the Rush, Lake and Van Buren street bridges were operated by electric motors. The last named structure, which was opened for traffic in that year, was the first of the Scherzer rolling type. The Halsted street lift bridge, the first and only one of its kind, was opened in 1894 and was operated by steam. It cost the city \$242,880.

There are at the present time in Chicago ninety-one bridges over the river, of which sixty-nine are maintained by the city and twenty-two by railroad companies. There are thirty-four viaducts of various kinds in the city.

CITY CLERKS SINCE 1837.

I. N. Arnold.....	1837	H. Kreisman.....	1857-1859	D. W. Nickerson.....	1887-1889
George Davis.....	1837-1838	Abraham Kohn.....	1860	Franz Amberg.....	1889-1891
William H. Brackett.....	1839	A. J. Marble.....	1861-1862	James R. B. Van Cleave.....	1891-1893
Thomas Hoyle.....	1840-1841	Albert H. Bodman.....	1865-1869	Charles D. Gastfield.....	1893-1895
James M. Lowe.....	1843	Charles T. Hotchkiss.....	1869-1873	William Loeffler.....	1897-1903
E. A. Rucker.....	1844-1845	Joseph K. C. Forrest.....	1873-1875	Fred C. Bender.....	1903-1905
William S. Brown.....	1846-1847	Caspar Butz.....	1876-1878	A. C. Anson.....	1905-1907
Henry B. Clarke.....	1848-1849	P. J. Howard.....	1879-1883	John R. McCabe.....	1907-1909
Sidney Abell.....	1848-1850	J. G. Neumeister.....	1883-1885	F. D. Connery.....	1909-
H. W. Zimmerman.....	1851-56, 1863-64	C. Herman Plautz.....	1885-1887		

CENTERS OF THE CITY OF CHICAGO.

[Computed by the bureau of statistics, 1908.]

Geographical center—South Wood street, 200 feet north of 35th street.
Center of area—Ashland avenue, between 37th and 36th streets.

Center of Population—Near Center avenue and 12th street.
Business center—State and Madison streets.
Industrial center—Van Buren and Desplaines sts.

CHICAGO AT A GLANCE.

Fort Dearborn established.....	1803	Halls, public—478.	
Fort Dearborn massacre.....	Aug. 15, 1832	Horses, number of, in city—77,141.	
Chicago surveyed and platted.....	1830	Hospitals—71.	
Cook county organized.....	1831	Imports of merchandise (1908)—\$22,803,087.	
Town of Chicago incorporated.....	August, 1833	Internal revenue collected in Chicago district (1908)—\$7,815,046.24.	
City of Chicago incorporated.....	March 4, 1837	Latitude—N. 41 deg. 53 min. 6 sec.	
First election held.....	March 31, 1837	Length of city, north to south, miles—26.	
First railroad opened.....	1848	Libraries—21.	
Cholera epidemic.....	1854	Lights, electric, in service—9,280.	
Serious money panic.....	1857	Lights, gas, in service—21,798.	
Great fire (loss \$200,000,000).....	Oct. 8-9, 1871	Lights, gasoline, in service—7,088.	
Second financial panic.....	1873	Longitude—87 deg. 38 min. 1 sec. west.	
City incorporated under general law. April 23, 1875	1875	Mail, pieces of, handled, fiscal year 1909—1,379,973,732.	
Savings bank crash.....	1877	Manufactures in 1905, value of product—\$955,036,277.	
World's Fair held.....	1893	Medical schools—34.	
Centennial celebrated.....	Sept. 26-30, 1903	Newspapers and periodicals—710.	
Iroquois theater fire.....	Dec. 30, 1903	Parks, area of in acres—3,766.05.	
		Passenger trains arriving and departing in one day—1,594.	
Population in 1908 (estimated)—2,175,000.		Policemen, number of, including officers—4,733.	
Appropriations, all purposes (1908)—\$48,375,066.63.		Postal receipts, year ended June 30, 1909—\$15,735,136.27.	
Area in square miles—190.64.		Pupils enrolled in public schools (1909)—296,427.	
Assessed valuation (1909)—\$333,150,897.		Railroads (divisions not included) entering Chicago—26.	
Asylums—89.		Saloons, number of (July 17, 1909)—7,151.	
Banks, national and state—93.		Schools, public, number of (not including branches)—277.	
Boulevards, mileage of—48.		Sewers, mileage of—1,724.	
Building permits issued (1907)—21,826.		Sidewalks, mileage of—5,000.	
Buildings erected (1908), value of—\$68,203,920.		Street, longest (Western avenue), miles—22.	
Cemeteries, number of—51.		Street railway mileage—1,350.	
Churches, chapels and missions—1,155.		Streets and alleys, improved, miles—1,613.	
Clearings by associated banks (1908)—\$11,853,814,943.56.		Streets and alleys, unimproved, miles—2,663.	
Dispensaries—26.		Streets and alleys, total mileage—4,276.	
Duties collected on imported merchandise (1908)—\$8,502,492.29.		Teachers in public schools, number of—6,296.	
Elevation—Above sea level, 582 feet; above Lake Michigan, 25 feet.		Theaters—48 (5-cent theaters, 470).	
Employees on city pay rolls (1908)—23,112.		Tonnage of vessels cleared in 1908—7,290,745.	
Firemen, number of, including officers—1,799.		Value (actual) of real estate and personal property, 1909—\$2,284,420,608.	
Fire alarm boxes—1,948.		Vehicles, number of, in city—65,125.	
Fireboats—6.		Water used in a year (1908), gallons—172,506,171,465.	
Fire engines, number—126.		Width of city, east to west, miles—9.	
Fire hydrants, number—22,696.			
Fire cisterns—112.			
Fire hook and ladder companies—34.			

GOVERNMENT OFFICES IN CHICAGO.

The postoffice and all other United States department offices, except where otherwise noted, are in the federal building, which stands on the square bounded by Clark, Adams and Dearborn streets and Jackson boulevard. Postmaster, Daniel A. Campbell.

Appraiser's Office—Harrison and Sherman streets; appraiser, Thomas O'Shaughnessy.

Bureau of Labor—Room 851; special agent, Ethelbert Stewart.

Custom House—South wing, fourth floor; collector, John C. Ames; special deputy collector, John Hitt; deputy collector at barge office, No. 2 River street, James M. Nash.

Hydrographic Office—Room 528; Lieut.-Com. G. G. Mitchell in charge.

Immigration Bureau—522, 115 Adams street; inspector in charge, Dr. P. L. Prentiss.

Inspectors of Steam Vessels—Room 529; inspector of hulls, Ira B. Mansfield; inspector of boilers, Roy L. Peck.

Internal Revenue Department—East wing, fourth floor; collector, Henry L. Hertz; chief deputy, Frank E. Hemstreet; cashier, Frederick W. Rech.

Life-Saving Service—Room 500; assistant inspector, Lieut. J. G. Ballinger.

Lighthouse Department—Room 501; inspector, Commander J. M. Orchard, U. S. N.

Marine Hospital—Clarendon and Graceland avenues; surgeon in command, George B. Young.

Naval Office—Room 451; naval officer, Thomas N. Jamieson; special deputy, Edgar C. Hawley; deputy, Thomas Carr.

Pension Agency—Room 706; pension agent, Charles Bent.

Reclamation Service—Rooms 776-779; engineer in charge, E. T. Perkins.

United States District Attorney—Rooms 825 to 832; Edwin W. Sims; chief clerk, William A. Small.

United States Engineer—Room 508; Maj. Thomas H. Rees.

United States Marshal—Rooms 804 and 806; marshal, Luman T. Hoy; chief deputy, John P. Wolf.

United States Subtreasury—First floor, northwest section; assistant treasurer, William Boldenweck.

Weather Bureau—Fourteenth floor; professor in charge, Henry J. Cox.

SALARIES OF PRINCIPAL OFFICIALS.

District attorney.....	\$10,000
Postmaster.....	8,000
Collector of customs.....	7,000
Treasurer.....	5,000
Marshal.....	5,000
Naval officer.....	5,000
Internal-revenue collector.....	4,500
Pension agent.....	4,000
United States engineer.....	3,500
Appraiser.....	3,000
Professor of meteorology (weather).....	3,000

NATIONAL WOMEN'S TRADE UNION LEAGUE.

President—Mrs. Raymond Robins, Chicago.

Vice-Presidents—Mrs. Mary K. O'Sullivan, Boston; Miss Melinda Scott, New York.

Secretary-Treasurer—Mrs. D. W. Kneifer, St. Louis.

Headquarters—Room 503, 275 LaSalle street, Chicago.

WOMEN'S TRADE UNION LEAGUE OF CHICAGO.

President—Mrs. Raymond Robins.

Vice-President—Miss Mary McDowell.

Secretaries—Miss Emma Steghagen and Miss Alice Henry.

Treasurer—Miss Agnes Nestor.

Headquarters—Room 503, 275 LaSalle street.

FINANCES OF THE CITY OF CHICAGO (1908).

[From annual report of Comptroller Walter H. Wilson.]

REVENUES.

CORPORATE PURPOSES.

Taxes	\$8,412,957.89
Miscellaneous	10,703,374.35
Extraordinary (perm. imp. bonds)	57,805.00
Extraordinary (gen'l corporate bonds)	2,950,000.00
Extraordinary (judgment funding bonds)	500,000.00
Extraordinary (deposits electric light)	46,180.67

Total corporate.....22,670,317.91

SINKING FUND.

Taxes	1,512,602.40
-------	--------------

SCHOOLS.

Taxes	12,406,950.37
Miscellaneous	1,146,307.01

Total schools.....13,553,257.38

PUBLIC LIBRARY.

Taxes	334,033.23
Miscellaneous	3,327.23

Total public library.....337,360.51

WATERWORKS.

Assessed rates	2,644,438.13
Meters	2,020,321.11
Miscellaneous	290,499.39
Extraordinary (sale gen. corp. bonds)	1,400,000.00

Total waterworks.....6,355,258.63

SPECIAL ASSESSMENTS.

Special assessments collected	5,602,593.15
-------------------------------	--------------

Total revenues, 1908.....50,031,389.98

Total revenues, 1907.....46,441,399.62

Increase3,589,990.36

EXPENSE.

OPERATION.

Corporate purposes	16,876,732.73
Schools	8,707,324.92
Public library	245,650.70
Waterworks	1,670,980.01

Total operation.....27,500,688.36

REPAIRS AND RENEWALS.

Corporate purposes	1,928,697.35
Schools	575,849.64
Public library	13,273.43
Waterworks	767,393.30

Total repairs, etc.....3,285,213.72

INTEREST.

Corporate purposes	1,217,047.53
Schools	49,780.69
Public library	993.15
Waterworks	264,332.63

Total interest.....1,532,164.00

CONSTRUCTION AND BETTERMENT.

Corporate purposes	2,445,441.61
Schools	2,312,429.91
Public library	31,379.74
Waterworks	5,448,400.87

Total construction, etc.....8,237,652.13

JUDGMENTS, BONDS, CERTIFICATES AND DEFERRED DEBTS.

Corporate purposes	543,263.96
Schools	293,700.00
Waterworks	78,214.02

Total judgments, etc.....915,177.98

TOTAL EXPENSE.

Corporate purposes	\$23,011,133.18
Sinking funds	901,000.00
Schools	11,939,095.16
Public library	291,297.02
Waterworks	6,229,320.83

Special assessment account.....\$5,583,633.24

Total expense, 1908.....47,955,529.53

Total expense, 1907.....45,322,386.78

Increase2,633,142.75

SUMMARY.

Total revenues, 1908.....50,031,389.98

Total expense, 1908.....47,955,529.53

Excess of revenue.....2,075,860.45

SOURCES OF ORDINARY REVENUES (NET).

Sources. 1908. 1907.

Licenses (saloon)	\$6,879,840.00	\$6,929,280.00
Licenses, other	706,847.54	696,411.65
Municipal courts	473,697.31	440,768.41
House of correction	164,693.86	192,253.37
Police department	94.00	317.75
Fire department	2,482.63	2,441.76
Health department	42,492.16	32,746.35
Department of inspection	89,537.45	102,356.61
Department of public works	385,977.77	309,089.47
Department of buildings	128,325.95	113,682.45
Department of electricity	121,632.85	112,037.34
Public pounds	4,550.25	2,441.96
Real estate and buildings	44,066.01	57,566.71
Markets	3,653.70	4,033.65
Franchise compensations	894,190.00	902,015.40
Insurance tax	96,995.14	98,780.70
Vehicle tax	431,737.57	.....
Interest on city deposits	138,308.94	123,482.86
Miscellaneous sources	95,251.22	92,189.68

Total10,703,374.35 10,211,896.12

DETAIL OF ORDINARY EXPENSE.

Mayor's office	\$39,796.42	\$34,018.12
City council	172,696.25	143,134.60
City clerk	68,512.48	70,099.98
Corporation counsel	160,956.09	237,908.11
Prosecuting attorney	51,230.80	48,370.30
City attorney	114,993.68	128,391.46
Comptroller	120,017.76	108,213.80
City treasurer	52,973.64	37,676.95
City collector	83,619.84	74,008.86
City hall	75,502.51	100,466.19
Election commissioners	401,177.37	431,451.27
Civil-service commissioners	65,592.81	54,811.43
Department of supplies	38,464.17	27,704.58
Damages	1,056.40	1,794.35
Interest on bonded debt	881,005.59	870,990.00
Miscellaneous interest	336,041.94	194,118.03
Miscellaneous	119,993.24	46,733.94
Police department	5,704,012.46	5,251,010.16
Municipal courts	719,244.89	690,586.78
House of correction	288,226.63	250,689.15
Public pounds	19,320.17	18,732.91
Fire department	2,977,106.69	2,832,311.01
Department of buildings	126,040.72	116,676.97
Health department	518,517.16	557,165.66
City physician	6,418.46	4,999.93
Track elevation	10,219.68	6,716.92
Department of inspection	117,010.79	83,723.27
Other public safety	11,983.37	11,671.99
Hospitals	15,000.00	15,000.00
Municipal lodging house	10,882.97	5,691.20
Dept. municipal history	1,505.35	.....
Public Works—		
Bureau of streets	3,293,456.86	2,700,941.63
Bureau of sewers	479,461.07	461,239.04
Bureau of engineering	503,271.31	511,135.37
Other	12,387.42	9,444.03
Board local improvements	719,176.78	798,788.94
Department of electricity	1,188,375.52	1,200,943.61
City real estate and bldgs.	21,718.94	18,561.48
Small parks commission	63,094.81	57,519.11
Playgrounds	62,744.47	40,760.70
Markets	3,645.00	3,625.65
Loss and cost tax collection	373,025.10	310,000.00

Total20,022,477.61 18,570,923.98

NET REVENUE FROM LICENSES.

Amusements	\$75,048.58	Billiards and pool	\$14,563.20	Brokers	\$39,888.00
Auctioneers	6,336.00	Bowling alleys	1,972.80	Butchers	50,356.80
Bakers	4,892.00	Brewers and distillers	27,280.00	Carriages and shells	4,480.00
Bar permits	10,687.68	Bill posters	132.00	Cigarettes	84,576.00
Bathing beaches	86.40	Boats	11.52	Deadly weapons	936.00

Delicatessens	\$10,214.40	Livery vehicles.....	\$2,396.41	Scales, public.....	\$451.20
Detective agencies.....	2,112.00	Lumber yards.....	10,944.01	Scavengers, ofal.....	960.00
Dog licenses at dog pound	27.84	Medical dispensaries...	19.20	Scavengers, night.....	240.00
Dog licenses.....	29,564.16	Milk dealers.....	19,012.80	Scavengers, private.....	758.40
Drivers	400.32	Milk peddlers.....	25,032.00	Second-hand dealers.....	7,307.50
Druggists	5,236.80	Moving-picture operators	960.09	Shooting galleries.....	360.00
Fireworks	6,849.60	Omniuses	348.00	Slaughtering and rendering	10,476.00
Fish mongers.....	1,310.40	Pawnbrokers	17,982.00	Soap factories.....	1,296.00
Fish peddlers.....	316.80	Peddlers, oil.....	1,987.20	Stables, boarding.....	2,256.00
Garages	1,257.60	Peddlers, wagon.....	93,060.00	Stables, sales.....	1,632.00
Garage vehicles.....	2,419.20	Peddlers, wood.....	535.20	Street cars.....	60,850.00
Gunpowder	96.00	Peddlers, pack, or solicitors	6,702.00	Tanneries	1,152.00
Hacks, cabs and coupes	1,712.64	Peddlers, basket.....	5,661.01	Ticks	628.88
Hospitals	4,216.00	Poulterers	324.25	Undertakers	4,070.40
Hotels	3,986.42	Public passenger vehicles	345.60	Wagons, junk.....	8,870.40
Ice dealers.....	8,289.60	Rendering tanks	729.60	Wagons, one-horse.....	6,736.79
Junk dealers.....	4,662.00	Restaurants	5,184.00	Wagons, two-horse.....	3,603.84
Liq'rs, malt (wholesale)	2,580.07	Roofers	25,617.69	Workshops	7,330.56
Liquors, spirituous.....	18,072.04	Runners	1,248.00		
Liquors, vinous.....	10,316.11	Saloons	610.56	Total, 1908.....	7,647,645.55
Liquors, spirits.....	3,116.16		6,879,840.00	Total, 1907.....	7,688,441.65

CHICAGO APPROPRIATIONS FOR 1909.

Mayor's office.....	\$44,309.55	Track elevation.....	\$13,350.00
Bureau of transportation	3,500.00	Boiler inspection.....	48,719.00
City council.....	153,350.00	City sealer's office.....	30,745.00
Committee on local transportation	75,000.00	Smoke inspection.....	40,430.00
Committee on gas, oil and electric light	2,500.00	Board of examining engineers.....	11,799.00
Harbor commission.....	3,500.00	Board of local improvements.....	742,741.48
Charter convention.....	1,000.00	Department of electricity.....	1,282,665.13
Public lands commission.....	2,500.00	Small parks commission.....	123,063.00
City clerk.....	59,113.33	Finance committee fund.....	9,500.00
City treasurer.....	53,080.00	Municipal history.....	
Law department.....		Interest	1,173,260.00
Corporation counsel.....	\$165,279.82		
Prosecuting attorney.....	54,079.00	Total for corporate purposes.....	22,601,364.21
City attorney.....	117,838.99		
	337,197.81	Board of education—	
Department of finance—		Building purposes.....	\$4,000,000.00
Comptroller's office.....	107,820.90	Educational purposes.....	13,150,000.00
Int. on temp. tax loans.....	280,000.00	Cost and collection.....	526,000.00
Miscellaneous	98,923.52	Indebtedness account.....	7,100.00
Judgments	500,000.00	Tot. board of education.....	17,683,100.00
Interest on judgments.....	15,000.00	Public library—	
Costs on judgments.....	10,000.00	Salaries	258,000.00
City real estate & buildings	34,000.00	Books	65,000.00
Hospitals	15,000.00	Binding	27,000.00
City markets.....	4,045.00	Miscellaneous	150,000.00
Cost of collecting taxes.....	350,000.00	Total public library.....	500,000.00
Mayor's contingent fund.....	25,000.00	From water fund—	
	1,439,789.42	Commissioner public works	31,068.00
City collector's office.....	82,804.43	Bureau of engineering.....	3,818,964.71
Department of public works—		Department of finance.....	13,519.10
Commissioner's office.....	3,452.00	Department of supplies.....	15,540.12
Public buildings.....	170,889.34	City attorney's office.....	75,000.00
Bureau of streets.....	3,162,454.97	Corporat'n counsel's office	20,400.00
Bureau of sewers.....	476,934.00	Bureau of maps and plats	32,565.00
Bureau of engineering.....	1,982,832.45	Board local improvements	87,385.31
Bureau of maps and plats.....	11,088.16	Bureau of water.....	503,904.92
	5,807,650.92	Department of finance—	
Election commissioners.....	374,647.63	miscellaneous	347,720.00
Civil-service commission.....	57,960.00		4,946,067.16
Department of supplies.....	23,310.17		
Department of police.....	5,839,510.61	GENERAL RECAPITULATION.	
Municipal court.....	787,525.00	For corporate purposes.....	\$22,601,364.21
House of correction.....	324,407.70	Board of education.....	17,683,100.00
Fire department.....	2,924,853.98	Public library.....	500,000.00
Department of buildings.....	112,585.66	From water fund.....	4,946,067.16
Health department.....	607,870.39		
City physician.....	6,500.00	Total for 1909.....	45,730,531.37
		Total for 1908.....	48,375,066.63

FIXED ASSETS OF THE CITY OF CHICAGO (1908).

CORPORATE PURPOSES.		Buildings	\$1,164,180.62	PUBLIC LIBRARY.	
Real estate.....	\$1,532,020.57	Equipment	4,173,577.91	Buildings	\$2,035,550.00
Buildings	6,027,127.74	Miscellaneous	43,289,940.01	Equipment	521,934.22
Equipments	7,303,474.92			Total	2,557,484.22
Bridges, viaducts, etc.	1,517,211.53	Total	49,446,880.79		
Miscellaneous	554,923.19			SUMMARY.	
Wharfing privilege				Corporate	16,960,005.04
mortgages	25,247.04	SCHOOLS.		Waterworks	49,446,880.79
Total	16,960,005.04	Real estate.....	6,699,886.60	Schools	39,322,949.01
		Buildings and equip-	32,623,062.41	Public library.....	2,557,484.22
WATERWORKS.		Total	39,322,949.01	Grand total.....	108,287,319.06
Real estate.....	819,182.25				

TAXATION IN CHICAGO.

EFFECT OF THE NEW LAW.

[By Hugo S. Grosser, former city statistician.]

The constitution of Illinois limits the bonded indebtedness of cities to 5 per cent of the "value of the taxable property," therein. The Supreme court, in a decision rendered in 1901, held that the term "value" must be interpreted as "assessed value." Under the revenue law of 1898, the so-called "Juul law," the assessed value was fixed at one-fifth of the full value of all property, so that the bonded indebtedness was limited to 5 per cent of one-fifth of the full value, equal to 1 per cent of the full value. Long before this ruling the city of Chicago, as well as nearly all other cities of Illinois, had reached if not exceeded the limit of bonded indebtedness and could not issue any further bonds. But the necessity for new bond issues became more and more urgent and the only possibility of securing an extension of the debt limit was through a change of the revenue laws, particularly of the basis for taxing purposes. The legislators, especially those representing country districts, showed much reluctance toward such a change, as they feared that thereby taxes would be increased to a great extent. But the agitation for a change was continued until at last a united effort of the municipalities of Illinois resulted in the amendment of the revenue laws by the legislature of 1909, whereby the "assessed value" was increased from one-fifth to one-third of the "full value." "The one-third value of all property * * * shall be the assessed value for all purposes of taxation." Thus the increase by 66 2/3 per cent of the assessed value enables the cities of Illinois to increase, under the constitutional 5 per cent limitation, their bonded indebtedness by just that much. For example: The city of Chicago, under its assessed valuation for 1908 of \$477,190,399, was limited to an indebtedness of \$23,559,519.95; under the new law at the same full valuation, it may increase its indebtedness to \$39,765,866.55, an increase of \$15,906,346.60, or 66 2/3 per cent. But that these bonds may not be issued recklessly the legislature passed a new law providing that "hereafter no ordinance passed by the city council of any city which authorizes the issue of bonds shall become operative, effective or valid until any such ordinance shall have been submitted to the voters of any such city * * * and approved by a majority of such voters voting upon the question."

At this same time that the assessed valuation was raised from one-fifth to one-third of the full value, the law "concerning the levy and extension of taxes" was amended, reducing the maximum tax rate from 5 per cent to 3 per cent of the assessed valuation, so that the taxes resulting from the two rates upon the same property remain identically the same as before. Thus, if the full value of a property is \$3,000, its assessed value heretofore was one-fifth, or \$600, and the maximum tax under the old rate of 5 per cent amounted to \$30. Under the new law this same property is assessed at one-third of its full value, or \$1,000, the maximum tax at the new rate of 3 per cent remaining the same—\$30. However, under the old law as well as the new law, certain taxes are not included within the limit of the maximum rate, namely: State taxes, school-building taxes and certain bonded indebtedness taxes. Thus the average tax rate for 1908 in the city of Chicago by the levy for state taxes, school-building taxes and taxes for bonded indebtedness was increased from 5 per cent to 7.63 per cent. With the same full valuation and the same amount of taxes levied, the average tax rate under the new law would be 4.578 per cent. This rate will be somewhat further reduced for 1909 by reason of the natural increase in property values.

Under the old law the maximum tax for corporate purposes was limited to \$2 on each \$100 assessed value with a minimum of \$1.80. Under the new law the maximum rate for corporate purposes was reduced to \$1.20 with a minimum of \$1.10. The minimum rate for county purposes was reduced from 65 cents to 40 cents on each \$100 assessed value, while the maximum rate remained at 75 cents. The new law also fixes a minimum for school and educational purposes at \$1.05, while

there was no minimum for that purpose under the old law, and the maximum rate for school, educational and school-building purposes was reduced from \$2.50 for each to \$1.50 for each. The new law further fixes a maximum rate for library purposes, not to be included in the tax for corporate purposes, at 6 cents on each \$100 assessed value.

Thus the new revenue law provides for a limit of 3 per cent for the aggregate of all the taxes exclusive of state taxes, school-building taxes and bonded indebtedness taxes. But it also provides for a minimum of \$1.10 for corporate purposes, \$1.05 for school educational purposes and 40 cents for county purposes, a total of \$2.55, which leaves a balance of 45 cents to be levied for library and park purposes. This, at the valuation for 1908, on the one-third basis, would yield the sum of \$3,573,927.99 for the maintenance and operation of the public library and the parks of Chicago.

The following table shows the valuation of all property within the city of Chicago for 1908 at the full value, the one-fifth value and the one-third value:

Description.	Full val.	1/5 val.	1/3 val.
Real estate....	\$1,722,464,635	\$344,492,927	\$574,154,878
Personal property	459,802,710	91,960,542	153,267,570
Capital stock....	89,913,490	17,982,698	29,971,163
Railroad property	113,771,160	22,754,232	37,923,720

Total	2,385,951,995	477,190,399	795,317,331
-------------	---------------	-------------	-------------

The total valuation of all property within the entire county of Cook for 1908 was \$2,573,650,930, showing that 92.63 per cent of all the property in the county lies within the city limits of Chicago, the distribution being as follows: Real estate, 93.01 per cent; personal property, 95.17 per cent; capital stock, 99.27 per cent; railroad property, 76.80 per cent.

The following table shows the tax levy of 1908 in the city of Chicago for the various purposes, the levies for bonded indebtedness being included in each subject, the amount of taxes extended, the rate on the basis of one-fifth valuations and what the rate would have been on the basis of one-third valuations.

TAX LEVY OF 1908.

Description.	Amount levied.	Amount of taxes extended within city of Chicago.	Rate based on 1/5 val'n.	Rate based on 1/3 val'n.
State*	\$6,000,000.00	\$2,385,951.99	\$0.50	\$0.30
County*	4,567,336.18	3,865,242.60	.81	.486
City, inc. library	15,242,505.00	10,261,520.20	2.15	1.29
Schools, inc. bldgs.	17,721,575.00	12,407,871.68	2.60	1.56
Sanitary district.	3,253,820.00	3,244,894.71	.68	.408
Parks—South	2,259,691.00			
Lincoln	775,000.00			
West	1,526,455.60	4,154,873.78	.89	.534

Total parks... 4,561,146.60

Total	51,746,382.78	36,320,354.99	7.63	4.578
-------------	---------------	---------------	------	-------

*Totals for entire state and county.

PROPERTY VALUATIONS FOR 1909.

The returns of the board of review of the property valuations for 1909 show a total value for Cook county of \$1,891,628,061 real estate and \$543,323,088 personal property. Estimating an increase for railroad property and capital stock at the same ratio and assuming a like percentage of property within the city of Chicago as in 1908, the following are the full and assessed 1/3 valuations of all property in the city of Chicago for 1909:

Description.	Full valuation.	1/3 valuation.
Real estate.....	\$1,759,497,621	\$586,499,207
Personal property.....	517,094,127	172,364,709
Capital stock.....	93,761,784	31,253,928
Railroads	118,640,565	39,546,855

Total	2,488,994,097	829,664,699
-------------	---------------	-------------

The following table shows the tax levies for the various purposes for the year 1909, the probable amount of taxes extended by the county clerk at the same ratio as in 1908 and the tax rate on the basis of the estimated one-third valuation.

TAX LEVY OF 1909.

Description.	Amount levied.	Amount of taxes based on extended within city of Chicago.	Rate est. 1-3 val'n.
State (total).....	\$6,100,000.00	\$2,488,994.10	0.39
County (total).....	5,290,432.00	4,148,323.49	0.50
City (inc'd g. library).....	15,399,489.15	10,370,808.73	1.25
Schools (incl'g bldgs.).....	17,683,100.00	12,444,970.48	1.50
Sanitary district.....	2,321,370.00	2,240,094.68	0.27
Parks—South.....	2,163,800.00		
West*.....	2,217,746.00		
Lincoln (1908).....	750,000.00		
Total parks.....	5,131,546.00		
Totals.....	51,925,937.15	36,505,246.73	4.40

*Levy of west park board is \$252,000.00 and \$1.07 on each \$100 assessed valuation.
The average tax levied for 1908 on a property valued at \$3,000 (full value) was \$45.78; on the

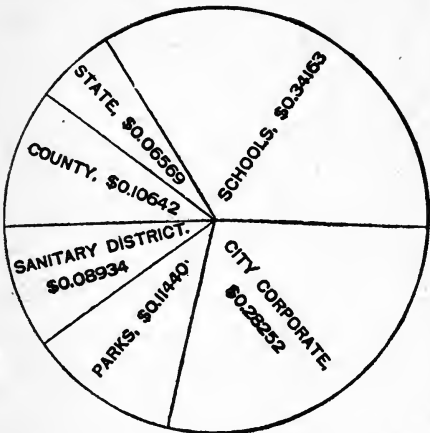


Diagram showing how each dollar of taxation in Chicago is distributed.

same property the tax levied for 1909 at the rate as estimated in the above table is \$43.76, a decrease of \$2.02. The state levy being fixed for 1909 and 1910, the 3 per cent limit being entirely exhausted by the needs for county, city, school and park purposes, the only possibility of increasing the present average tax rate is through the issue of new bonds and a small increase of the taxes for school building purposes. The increase of the bonded indebtedness to its full limit under the present valuation would enhance the average tax rate by \$1.92 for each \$100 assessed value. The new referendum law, however, makes this possibility subject to the expressed approval by the majority of the voters in the city.

TAXING BODIES IN CHICAGO.

1. **STATE TAX**—For state purposes. The governor, auditor and treasurer constitute the board which ascertains the rate per cent required to produce the amount of taxes levied by the general assembly. The "state school tax" is levied in the same manner.
2. **COUNTY TAX**—The county board levies the taxes for all county purposes.
3. **CITY TAX**—The city council, acting with the mayor, levies the taxes for all city purposes.
4. **SCHOOL TAX**—The city council and the mayor make a separate levy for this purpose.
5. **LIBRARY TAX**—The city council and the mayor make a separate levy for this purpose.
6. **SANITARY DISTRICT**—The tax is levied by the board of trustees.
7. **SOUTH PARK SYSTEM**—The south park commissioners levy for park purposes in the towns of South Chicago, Hyde Park and Lake.

8. **WEST PARK SYSTEM**—The West Chicago park commissioners levy for park purposes in the town of West Chicago.

9. **LINCOLN PARK**—The Lincoln park commissioners are not "corporate authorities," the Lincoln park act not having been adopted by popular vote. The levy for Lincoln park is made by the county treasurer, acting as ex officio supervisor.

10. **RIDGE PARK**—A small park district in Rogers Park, organized under the law providing for local park districts by popular vote. The board of five commissioners levies for the district.

11. **THE NORTH SHORE PARK DISTRICT**—Organized the same as Ridge Park.

By an act of the legislature approved May 11, 1901, and by the vote of the people at the spring election in 1902 the townships lying within the limits of Chicago were consolidated and the powers of the town boards transferred to the city council. This reduced the taxing boards in Chicago from eighteen to eleven as above.

COOK COUNTY TAX RATES FOR 1909.

Town	State County	City School	Sanitary Park	Town Total
West Chicago.....	.35 .50 1.35 1.54 .29	.83	...	*4.91
South Chicago.....	.35 .50 1.35 1.54 .29	.44	...	4.47
North Chicago.....	.35 .50 1.35 1.54 .29	.62	...	4.84
Hyde Park.....	.35 .50 1.35 1.54 .29	.44	...	4.47
Lake.....	.35 .50 1.35 1.54 .29	.44	...	4.47
Lake View.....	.35 .50 1.35 1.54 .29	.86	...	5.02
Jefferson.....	.35 .50 1.35 1.54 .29	...	...	4.03

*Includes .05 for boulevard and parks. †Includes .07 for lake shore protection.

Note—The above rates apply to the \$100 assessed valuation, which is one-third of the full value.

ASSESSMENT OF TAXABLE PROPERTY IN COOK COUNTY.

Includes equalized valuation of railroads and capital stock of corporations.

1900.....	\$306,957,900	1905.....	\$441,990,246
1901.....	408,189,960	1906.....	461,813,707
1902.....	433,489,922	1907.....	514,757,122
1903.....	445,028,259	1908.....	514,730,532
1904.....	437,850,426	1909.....	897,212,850

The above figures are one-fifth of the actual valuation down to and including 1908. The rate was changed to one-third in 1909.

TAX RATE AND LEVY IN 1908.

Purpose.	Rate.	Taxes levied.
City corporate.....	1.545	\$7,372,591.67
City, interest, sinking funds.....	0.535	2,552,968.64
Public schools, educational.....	1.750	8,350,531.98
Public school, buildings.....	0.850	4,056,113.39
Public library.....	0.070	334,033.28

Total municipal.....	4.750	22,666,543.96
Parks—South.....	0.780	2,264,542.98
West.....	1.130	1,193,447.34
North (North Chicago).....	0.900	
North (Lake View).....	1.260	
Evanston (Ridge avenue).....	0.400	1,358.82
Evanston (North shore).....	0.370	4,297.79
Calumet (Fernwood).....	0.650	2,954.25
Calumet (Ridge Park).....	0.400	2,476.10

Total parks.....		4,164,135.57
Town taxes—West town.....	0.110	116,176.29
North Chicago.....	0.200	73,625.88
Evanston (part).....	0.150	2,439.41
Norwood Park (part).....	0.200	285.72
Niles (part).....	0.200	22.80
Calumet (part).....	0.170	4,993.67

Total town taxes.....		197,543.77
State purposes.....	0.500	2,385,952.00
County purposes.....	0.810	3,865,242.23
Sanitary district.....	0.680	3,244,894.71

Grand total.....*7.654 36,524,312.24
*Average.

Township.	Rate.	Taxes levied.
South Chicago.....	7.52	\$14,655,618.24
West Chicago.....	7.98	8,428,061.76

EQUALIZED ASSESSMENT OF ILLINOIS PROPERTY.

489

Township.	Rate.	Taxes levied.	Township.	Rate.	Taxes levied.
Hyde Park.....	7.52	\$4,485,729.48	Evanston (part).....	....	\$118,206.76
North Chicago.....	7.84	2,883,134.50	Ridge avenue district.....	7.29	33,877.07
Lake.....	7.52	2,691,169.39	North shore district.....	7.26	84,329.69
Lake View.....	8.00	2,306,297.36	Norwood Park (part).....	6.94	9,914.27
Jefferson.....	6.74	733,645.63	Niles (part).....	6.94	791.30
Calumet (part).....	....	208,408.41	Maine (part).....	6.74	335.32
Not in park district.....	6.91	128,797.56			
Fernwood.....	7.56	34,360.20			
Ridge Park.....	7.31	45,250.65			
			Total.....	*6.65	\$6,524,312.24
			*Average rate for city.		

ASSESSMENT OF TAXABLE PROPERTY IN CHICAGO.

The following is a statement of the valuation of taxable real estate and personal property and the amount of taxes levied each year, from 1858 to 1908, inclusive:

YEAR.	Real estate.	Personal property.	Total valuation.	Tax levied.	YEAR.	Real estate.	Personal property.	Total valuation.	Tax levied.
1858.....	\$235,996	.....	\$235,996	\$3,849.86	1874.....	\$258,549,310	\$45,155,890	\$303,705,140	\$5,466,692.54
1859.....	94,803	.....	94,803	4,654.55	1875.....	125,468,095	49,235,611	173,703,746	5,108,981.40
1860.....	94,437	.....	94,437	4,721.85	1876.....	128,332,403	39,165,754	167,498,157	4,046,936.80
1861.....	127,024	\$39,720	166,744	10,004.67	1877.....	116,082,533	39,317,615	148,400,148	4,013,410.44
1862.....	108,757	42,585	151,342	9,191.27	1878.....	104,420,053	27,563,866	131,983,439	3,777,757.23
1863.....	963,221	479,093	1,441,314	8,647.89	1879.....	91,152,229	26,517,807	117,970,035	3,776,450.79
1864.....	1,992,085	771,186	2,763,281	17,166.24	1880.....	89,032,038	28,101,688	117,133,726	3,899,126.98
1865.....	2,273,171	791,851	3,065,022	11,077.58	1881.....	90,069,045	29,053,743	119,122,788	4,136,608.38
1866.....	3,964,425	857,231	4,821,656	15,825.80	1882.....	95,881,714	29,479,022	125,360,736	4,227,402.98
1867.....	4,966,466	853,704	5,819,170	18,159.01	1883.....	101,536,735	31,616,893	133,213,688	4,540,506.13
1868.....	4,938,266	1,302,174	6,240,440	22,051.54	1884.....	105,606,743	31,720,237	137,326,980	4,872,456.00
1869.....	5,181,637	1,405,047	6,586,684	30,045.06	1885.....	107,146,881	32,811,411	139,958,292	5,152,363.00
1870.....	5,685,965	1,534,284	7,220,249	25,270.87	1886.....	122,980,123	35,516,009	158,496,132	5,368,409.76
1871.....	6,804,262	1,738,455	8,542,717	33,385.87	1887.....	123,169,455	38,085,080	161,254,535	5,602,712.56
1872.....	8,190,769	2,272,645	10,463,414	39,948.96	1888.....	123,292,358	37,349,365	160,641,723	5,723,067.25
1873.....	13,130,677	3,711,154	16,841,831	55,692.63	1889.....	127,372,618	40,763,213	168,135,831	6,326,561.21
1874.....	18,900,744	5,401,435	24,392,229	199,081.64	1890.....	170,553,854	48,800,514	219,354,368	9,556,335.00
1875.....	21,637,500	5,355,393	26,992,893	206,209.03	1891.....	203,353,791	53,245,783	256,599,574	10,453,270.41
1876.....	25,592,308	5,343,776	31,736,084	336,632.39	1892.....	190,614,636	55,117,502	245,732,138	12,142,448.75
1877.....	29,307,028	7,027,633	36,334,661	572,046.00	1893.....	189,296,120	56,491,291	245,787,411	11,810,969.08
1878.....	30,175,825	5,816,407	35,992,232	430,190.00	1894.....	190,960,897	56,461,825	247,422,722	11,779,568.12
1879.....	30,732,313	5,821,067	36,553,380	513,164.00	1895.....	192,498,842	50,977,863	243,476,825	14,239,685.13
1880.....	31,198,135	5,855,377	37,053,512	573,315.29	1896.....	195,684,875	48,672,411	244,357,286	12,290,145.21
1881.....	31,314,749	5,037,631	36,352,380	559,998.00	1897.....	184,632,905	47,393,755	232,026,660	12,639,333.10
1882.....	31,587,545	5,552,390	37,139,935	564,033.06	1898.....	178,801,172	42,165,275	220,966,447	12,188,786.82
1883.....	35,143,252	7,524,072	42,667,324	855,346.00	1899.....	200,265,058	84,931,361	285,196,419	12,738,770.53
1884.....	37,143,023	11,564,759	48,707,782	974,655.64	1900.....	202,894,012	73,681,868	276,585,880	13,884,195.36
1885.....	44,063,439	20,644,678	64,708,117	1,294,183.50	1901.....	239,254,568	115,325,842	354,580,440	18,404,142.00
1886.....	67,436,116	29,458,134	96,894,250	1,719,034.05	1902.....	276,509,730	123,955,401	400,465,131	20,265,536.16
1887.....	141,445,620	55,580,924	197,026,544	2,513,472.00	1903.....	289,371,249	129,063,861	418,435,110	21,039,070.00
1888.....	174,490,650	55,756,340	230,247,000	3,223,457.80	1904.....	291,329,703	116,951,487	408,281,190	20,990,045.10
1889.....	211,371,240	54,653,640	266,024,880	3,990,373.20	1905.....	295,514,443	112,477,182	407,991,625	21,358,938.90
1890.....	223,643,600	52,342,950	275,986,550	4,139,738.70	1906.....	306,033,228	123,230,038	429,263,266	28,451,436.78
1891.....	236,398,650	52,847,820	289,746,470	4,297,464.70	1907.....	346,843,590	131,078,386	477,921,976	35,131,871.07
1892.....	239,154,890	54,042,540	293,197,430	4,462,961.45	1908.....	344,439,927	130,690,472	475,130,399	36,320,354.99
1893.....	262,969,820	49,103,175	312,072,995	5,617,313.91	1909.....	586,253,655	246,897,242	833,150,897	55,360,459.15

The valuation since 1875 is the equalized valuation fixed by the state board of equalization. From 1867 to 1875 the valuation was made by the city for the city tax. The tax on capital stock (\$34,322,841) and railroads (\$37,354,520) is included

in the personal-property column. From 1898 to 1908 inclusive the assessed value was one-fifth of the actual value. In 1909 the rate was fixed at one-third.

EQUALIZED ASSESSMENT OF ILLINOIS PROPERTY.

YEAR.	Real estate.	Personal property.	Railroad property.	Total valuation.*	Tax rate per \$100.
1840.....				\$58,752,168	\$0.20
1850.....	\$86,532,237	\$33,335,799		119,868,036	.58
1860.....	266,258,155	88,854,115		355,112,270	.67
1870.....	347,876,690	113,545,227		461,421,917	.65
1880.....	573,404,141	165,846,994		739,251,135	.86
1890.....	587,045,386	149,158,000		736,193,386	.86
1900.....	569,619,469	162,235,264		731,854,733	.86
1901.....	659,210,143	223,736,346		882,946,489	.80
1902.....	710,571,904	231,350,427		941,922,331	.80
1903.....	758,249,645	234,133,427		992,383,072	.80
1904.....	763,260,719	226,356,632		989,617,351	.80
1905.....	771,040,262	213,970,049		985,010,311	.80
1906.....	783,081,075	228,171,948		1,011,253,023	.80
1907.....	891,802,748	246,819,650		1,138,622,398	.80
1908.....	894,231,942	245,067,647		1,139,299,589	.80
1909.....	1,508,984,520	455,610,615	175,683,593	2,139,278,728	.80

*Includes assessment on capital stock of railroads and other corporations.

Note—The change in the law making the assessed value one-third instead of one-fifth of the actual value accounts for 66 2/3 per cent of the increase in the 1909 figures as compared with those for 1908. The assessment on lands in 1909 was \$654,991,019;

on town and city lots, \$853,993,509; capital stock (except of railroads), \$35,444,441; steam railroads, \$161,431,576; capital stock of railroads, \$2,092,306; electric and elevated roads, \$14,252,017. The total full value of all classes of property in 1909 was \$6,476,095,350, against \$6,317,502,435 in 1908.

POINTS OF INTEREST IN AND ABOUT CHICAGO.

NORTH SIDE.

Academy of Sciences museum in Lincoln park.
 Cemeteries—Graceland, Rosehill, Calvary.
 Fort Sheridan, near Highwood.
 Grant, Lincoln, Schiller, Goethe and other monuments in Lincoln park.
 Historical society library and collection, Dearborn avenue and Ontario street.
 Lake Shore drive.
 Lincoln park conservatories and zoo.
 Newberry library, Clark street and Walton place.
 Northwestern university in Evanston.
 Waterworks, Chicago avenue, near lake.

SOUTH SIDE.

Armour Institute of Technology, 3300 Armour avenue.
 Art Institute galleries of paintings, sculptures and art collections; on the lake front, foot of Adams street.
 Auditorium tower, Wabash avenue and Congress street; view of city.
 Blackstone branch library, Lake avenue and 49th street.
 Board of trade, LaSalle street and Jackson boulevard; admission to gallery.
 Cahokia courthouse on Wooded island in Jackson park.
 Caravels in Jackson park.
 Central Trust company building, interior mural decorations, 148 Monroe street.
 Chamber of Commerce building (interior), LaSalle and Washington streets.
 Chicago Normal school, 68th street and Stewart avenue.
 Confederate monument in Oakwoods cemetery.
 County building, Clark and Randolph streets.
 Crerar library, 87 Wabash avenue, sixth floor.
 Douglas monument, 35th street and Ellis avenue.
 Drexel, Grand and 35th Street boulevards.
 Field museum in Jackson park.
 Ford Dearborn site tablet, 1 River street, opposite Rush street bridge.
 Grand Army hall in public library building, Randolph street and Michigan avenue.
 Iroquois theater fire, scene of, 79-83 Randolph street.

Jackson park, site of World's Fair in 1893.
 Life-saving station, at mouth of Chicago river.
 Logan statue in Grant park (lake front).
 Marquette building sculpture panels, Dearborn and Adams streets.
 Marquette-Joliet cross, Robey street and drainage canal.
 Masonic Temple; view of city from roof.
 Massacre monument in 18th street near the lake.
 Midway plaisance.
 Montgomery Ward tower, Michigan avenue and Madison street; view of city.
 McKinley statue in McKinley park.
 Orchestra Hall, 168 Michigan avenue.
 Postoffice, on square bounded by Adams, Clark and Dearborn streets and Jackson boulevard.
 Public library, Michigan avenue and Washington street.
 Pullman, suburb and manufactory.
 South Water street; commission house district.
 State street department stores; shopping district.
 Stockyards, Halsted and Root streets.
 University of Chicago quadrangles, Ellis avenue and 58th street.
 Washington statue, Grand boulevard and 51st street.
 Wendell Phillips high school, Prairie avenue and 39th street.
 Wooded island in Jackson park.

WEST SIDE.

Ashland, Humboldt, Washington and Garfield boulevards.
 Douglas park.
 Drainage canal.
 Garfield park.
 Ghetto district on South Canal, Jefferson and Maxwell streets; fish market on Jefferson street from 12th to Maxwell.
 Haymarket square, Randolph and Desplaines streets; scene of anarchist riot.
 Hull House, 335 South Halsted street.
 Humboldt park.
 Humboldt, Leif Ericson, Renter and Kosciusko monuments in Humboldt park.
 Parental school, St. Louis and Berwyn avenues.
 Police monument (Haymarket), in Union park.

FIELD MUSEUM OF NATURAL HISTORY.

President—Stanley Field.
 Vice-Presidents—Martin A. Ryerson, Watson F. Blair.
 Director of the Museum and Secretary—Frederick J. V. Skiff.
 Treasurer—Byron L. Smith.
 Auditor and Assistant Secretary—D. C. Davies.

The Field museum of natural history, established in 1894 at the close of the World's Columbian exposition of 1893, occupies the temporary building erected for fine arts in Jackson park, the exposition site. The founding of a scientific institution of this character in Chicago was made possible by the gift of \$1,000,000 by Marshall Field, who on his death (Jan. 16, 1906) bequeathed the institution a further \$8,000,000, \$4,000,000 for the erection of a permanent building and \$4,000,000 for endowment. In addition \$500,000 has been donated by other individuals and there is an annual income from other sources than endowment of about \$25,000. The citizens of Chicago have confirmed legislative provision for the levy of a tax for the maintenance of the museum when a new building shall have been erected, which it is estimated will eventually produce approximately \$100,000 per annum.

The nucleus of the exhibition material was gathered by gift and purchase at the World's Columbian exposition. Most of this material, however, has since been rearranged, readapted or discarded. Several departments created at the organization have been abandoned, until, after the lapse of eleven years and the expenditure of over \$2,000,000, the museum is now divided into four departments—namely, anthropology, botany, geology and zool-

ogy. Many expeditions for the purpose of obtaining study, exhibition and exchange material and data have been dispatched to all parts of North America and to different countries. The results of these expeditions, investigations and researches have been published by the museum from time to time, which publications have been distributed to kindred societies and institutions both at home and abroad. Two courses of free lectures are given annually. The museum has a working library of about 50,000 titles, an extensive exchange system, fully equipped departmental laboratories, a herbarium of 260,000 sheets, study collections in mammals and birds reaching many thousand specimens, a large two-story taxidermy section, a well-equipped printing shop, illustration studios and assaying and lapidary rooms. In North American ethnology, in the world's mineralogy, in economic botany the museum is particularly prominent, while its series of mounted mammals furnish examples of advanced museum methods. The present main building covers nine acres and is open to the public on all days except Christmas and Thanksgiving. An admission fee of 25 cents is charged except on Saturdays and Sundays, when admission is free to all. Students, scholars and teachers are admitted free at all times.

The museum is incorporated under state law and the administrative control rests in a board of trustees with president, secretary, etc. The executive of the museum is the director, under whom there are four head curators with divisional assistant curators, preparators, etc. The entire museum records, the accessions system, the historical files, publications and supplies are in charge of a recorder.

CHICAGO BOARD OF EDUCATION.

Offices on the sixth, seventh and eighth floors of the Tribune building.

President—Alfred R. Urlon.

Vice-President—Alexander L. Blackwood.

Secretary—Lewis E. Larson.

Members—Otto C. Schneider, Frank I. Bennett, John R. Morron, Theodore W. Robinson, Chester M. Dawes, Alfred R. Urlon, Adolph F. Gartz, Oscar F. Greifenhagen, Daniel R. Cameron, Dr. Alexander L. Blackwood, Dr. John Guerin, Modie J. Spiegel, Joseph Downey, Mrs. Isabelle O'Keefe, Dr. Jeremiah H. Walsh, Walter T. Sumner, Julius F. Smietanka, James M. Kralovec, Dr. J. B. McPatrick, John F. Koester.

STANDING COMMITTEES (1909-1910).

School Management—Mr. Robinson, chairman; Mrs. O'Keefe and Messrs. Dawes, Schneider, Cameron, Guerin, Kralovec, Sumner, Smietanka. Member ex officio, the president.

Buildings and Grounds—Mr. Downey, chairman; Messrs. Gartz, Bennett, Blackwood, Morron, Spiegel, Greifenhagen, McPatrick, Koester, Walsh. Member ex officio, the president.

Finance—Mr. Spiegel, chairman; Messrs. Bennett and Morron and chairman of school management and buildings and grounds committees. Member ex officio, the president.

Meetings of Board—On alternate Wednesday afternoons.

SUPERINTENDENTS.

General Superintendent—Mrs. Ella Flagg Young.
Assistant General Superintendent—John D. Shoop.
Assistant Superintendents—William M. Roberts and Charles P. Megan.

Superintendent of Compulsory Education—W. L. Bodine.

Superintendent of Parental School—Peter A. Mortensen.

DISTRICT SUPERINTENDENTS.

- | | |
|------------------------|-------------------------|
| 1. Charles D. Lowry. | 6. Henry C. Cox. |
| 2. Rufus M. Hitch. | 7. Minnie R. Cowan. |
| 3. William C. Dodge. | 8. Orville T. Bright. |
| 4. Edward C. Rosseter. | 9. Gertrude E. English. |
| 5. Ella C. Sullivan. | 10. Kate S. Kellogg. |

SUPERVISORS.

Physical Culture—Henry Suder.
Manual Training—Robert M. Smith.
Household Arts—Mary S. Snow.
Schools for Blind—John B. Curtis.

OFFICE HOURS.

General offices open from 9 a. m. to 5 p. m.; Saturday to 12 m.

Business manager, 4 p. m. to 5 p. m.

Superintendent, Tuesday, Wednesday and Thursday, 3 to 5; Saturday, 9 to 10.

District superintendents, Saturdays, 9 a. m. to 12 m., and 4 p. m. to 5 p. m. on stated days.

SCHOOLS OF CHICAGO.

With the location and principal of each.

Chicago Normal School—68th street and Stewart avenue; William Bishop Owen.

Normal Practice School—68th street and Stewart avenue; Charles W. French (acting).

Harrison Practice School—23d place and Wentworth avenue; William C. Payne.

Carter Practice—Wabash avenue and 61st street; Abbey E. Lane.

Chicago Parental School—West Foster and North Central Park avenues; Peter A. Mortensen, superintendent.

HIGH SCHOOLS.

Austin—Frank street and Walnut avenue; George H. Rockwood.

Bowen—39th street and Manistee avenue (open January, 1910).

Calumet—Normal avenue, near 81st street; Avon S. Hall.

Curtis, George W. (high school department)—Stanwood avenue, near State street; Thomas C. Hill.

Englewood—Stewart avenue and 62d street; James E. Armstrong.

Farragut—Spaulding avenue and 24th street; Frank L. Morse.

Hyde Park—56th street and Kimbark avenue; Hiram B. Loomis.

Jefferson—West Wilson and North 46th avenues; Charles A. Cook.

Lake—Union avenue and West 47th place; Edward F. Stearns.

Lake View—Ashland avenue and Irving Park boulevard; Benjamin F. Buck.

Lane, Albert C. Technical—Division and Sedgwick streets; William J. Bogan.

Marshall—Adams street, near Kedzie avenue; Louis J. Block.

McKinley, William—Adams street and Hoyne avenue; George M. Clayberg.

Medill—14th place, near Throop street; Albert R. Sablin.

Phillips, Wendell—39th street and Prairie avenue; Spencer R. Smith.

Richard T. Crane Technical—Oakley boulevard and Van Buren street; Albert R. Robinson.

Schurz, Carl (open January, 1910)—Milwaukee avenue, near State street and West Waveland avenue.

Senn (site)—Ridge and Francis avenues.

South Chicago—93d street and Houston avenue; Charles I. Parker.

Tuley—North Claremont and Potomac avenues; Franklin P. Fisk.

Waller, Robert A.—Orchard and Center streets; Oliver S. Westcott.

ELEMENTARY SCHOOLS.

Adams, J. Q.—Townsend, between Chicago avenue and Locust street; Inger M. Schjoldager.

Agassiz—Diversey boulevard and Seminary avenue; Lena E. Trocend.

Alcott—Wrightwood avenue and Orchard street; A. Esther Butts.

Altgeld—71st and Loomis streets; James W. Brooks.

Andersen—Lincoln and Division streets; Francis M. McKay.

Armour, P. D.—33d place and Auburn avenue; Martin E. Hurney.

Arnold—Burling and Center streets; John E. Adams.

Auburn Park—Normal avenue, near 81st street; Avon S. Hall.

Audubon—Cornelia and Hoyne avenues; Charles A. Kent.

Avondale—North Sawyer avenue and Wellington street; John H. Stehman.

Bancroft—Maplewood avenue, near North avenue; Carrie F. Patterson.

Barnard, Alice L.—Charles and 104th streets; Elizabeth H. Sutherland.

Bass, Perkins—66th and May streets; Fulton B. Ormsby.

Beale—Sangamon and 61st streets; John W. May.

Beaubien — North 52d and Winnemac avenues; Sarah J. O'Keefe.

Beldier, Jacob—Walnut street and Kedzie avenue; J. C. Edwards.

Belding, Hiram H.—North 42d court and West Culion avenue; Delos Buzzell.

Bismarck—Armitage and North Central Park avenues; Cora E. Lewis.

Blaine—Grace street and Janssen avenue; Mary J. Zollman.

Bradwell, Myra—Sherman avenue, near 77th street; Georgia A. Seaman.

Brainard—Washburne avenue and Leavitt street; Mina P. Scheurer.

Brenan, Thomas—Lime street, near Archer avenue; Mary A. Farkin.

Brentano—North Fairfield avenue, near Diversey avenue; Washington D. Smyser.

Brown—Warren avenue and Wood street; Matilda M. Niehaus.

Brownell—Perry avenue, near 65th street; Alma M. Willard.

Bryant—41st court, near 14th street; Ida Mighell.

Burke, Edmund—Prairie avenue and 52d street; Arthur O. Rape.

- Burley, Augustus H.—Barry avenue, near Ashland avenue; Mary E. Willard.
- Burns, Robert—Central Park avenue and 25th street; Robert Nightingale.
- Burnside, Ambrose E.—91st place and Langley avenue; Frank W. Reider.
- Burr—Ashland and Wabansia avenues; John H. Stube.
- Burroughs—36th street and Washtenaw avenue; George D. Plant.
- Byford, William H. (Austin)—Iowa street and Central avenue; Novella M. Close.
- Calhoun—Jackson boulevard and Francisco avenue; Luella V. Little.
- Cameron, D. R.—Monticello and Potomac avenues; Herbert L. Merrill.
- Carpenter—Center avenue and Huron street; Volney Underhill.
- Chalmers, Thomas—12th street and Fairfield avenue; J. Katherine Cutler.
- Chase—Cornelia court and Point place; Helen J. Walsh.
- Chicago Lawn—62d street and Hamlin avenue; Helen Blanchard.
- Chopin (site)—Iowa street and Campbell avenue.
- Clarke—Ashland avenue and West 13th street; Henry G. Clark.
- Clay, Henry—133d street and Superior avenue; Humphrey J. Moynihan.
- Colman—Dearborn street near 47th—Alfred Logie.
- Columbus—Augusta street, between Hoyne avenue and Leavitt street; Kate A. Reedy.
- Coomley, John C.—Leavitt street and Belle Plaine avenue; Elizabeth A. McGillen.
- Cooper—West 19th street, near Ashland avenue; Ida A. Shaver.
- Copernicus—Throop and 60th streets; Cora Caveno.
- Corkery—West 25th street and South 42d court; Daniel O'Hearn.
- Cornell—Drexel avenue, near 75th street; Flora J. Joslyn.
- Crerar, John—Campbell avenue, between Taylor and Fillmore streets; Charles S. Peters.
- Curtis, George W.—Stanwood avenue, near State street; Thomas C. Hill.
- Dante—Desplaines, Ewing and Forquer streets; Harriet F. Hayward.
- Darwin, Charles P.—Edgewood avenue and Catalpa court—Ernest E. Cole.
- Davis, Nathan Smith—Sacramento avenue and 39th street; Jaroslav J. Zmrhal.
- Delano (site)—Adams street and Springfield avenue.
- Dewey, George—54th street and Union avenue; Edward McLoughlin.
- Division Street—West Division and Cleaver streets; Elizabeth T. Specker.
- Doolittle, James R., Jr.—35th street, near Cottage Grove avenue; Frederick M. Sisson.
- Dore—Harrison street, near Halsted; Fred J. Watson.
- Douglas—32d street and Forest avenue; Lucia Johnston.
- Drake, John B.—Calumet avenue, between 26th and 28th streets; Grace Reed.
- Drummond—Clybourn place and North Lincoln street; Horace N. Herrick.
- Earle, Charles W.—61st street and Hermitage avenue; Ira C. Baker.
- Emerson—Walnut and Paulina streets; Catherine A. Tibbetts.
- Emmet, Robert (Austin)—Corner Madison street and Pine avenue; Harriet B. Davis.
- Elliesson, John—West Harrison street, near Sacramento avenue; Andrew J. Wood.
- Everett—Irving avenue and 34th street; Patrick F. Haley.
- Fallon—Wallace and 42d streets; James E. McDade.
- Farragut—Spaulding avenue and 23d street; Frank L. Morse.
- Farren—Wabash avenue, near 51st street; Florence W. Colt.
- Felsenthal, Herman—Calumet avenue and 41st street; Walter J. Harrower.
- Fernwood—101st street and Union avenue; Charles C. Cobb.
- Field, Eugene—Greenleaf and North Ashland avenues; D. Grant Hays.
- Fiske, John—62d street and Ingleside avenue; Elisabeth V. Port.
- Forrestville—45th street and St. Lawrence avenue; Florence Holbrook.
- Foster—Union and O'Brien streets; Mary B. Cate-lain.
- Franklin—Goethe street, near Wells; Mary J. W. Boughan.
- Froebel—21st and Robey streets; Ellen K. Baker.
- Fuller, Melville W.—42d street and St. Lawrence avenue; Clara J. Breese.
- Fulton—Hermitage avenue and 53d street; Clara H. McFarlin.
- Gaistler—104th street and Ewing avenue; James H. Henry.
- Garfield—Johnson street and 14th place; James E. Welsh.
- Gary—30th street and Lawndale avenue (open about September, 1910).
- Gladstone—Robey street and Washburne avenue; Daniel A. Tear.
- Goethe—Rockwell street, near Fullerton avenue; Charles S. Bartholf.
- Goldsmith, Oliver—210 Maxwell street; Charles J. Lunak.
- Goodrich—Taylor and Sangamon streets; Carolyn G. Adams.
- Goudy, W. C.—North Foster and Winthrop avenues; Harriet A. Eckhardt.
- Graham—45th street and Union avenue; William E. Watt.
- Grant—Wilcox avenue, near Western avenue; Sarah A. Kirkley.
- Greeley, Horace—Grace street and Sheffield avenue; Abigail Cannon Ellings.
- Greene, Nathanael—Paulina and 36th streets; Ida M. Cook.
- Gresham—85th and Green streets; Robert H. Rennie.
- Hamilton—Cornelia street and North Marshfield avenue; Elizabeth W. Murphy.
- Hamline, John H.—48th and Bishop streets; Susie L. Cowan.
- Hammond—21st place, near California avenue; Mary E. Tobin.
- Hancock—Princeton avenue and Swan street; Eleanor Reese Dunn.
- Harper—65th, Wood and Honore streets (open about September, 1910).
- Harvard—Harvard avenue, between 74th and 75th streets; Mary S. L. Hartigan.
- Haven—Wabash avenue and 15th street; George C. Bannan.
- Hawthorne—School street and Seminary avenue; George W. Davis.
- Hayes—Leavitt and Fulton streets; Simeon V. Robbins.
- Hayt—Granville avenue and Perry street; Elmer L. Kletzing.
- Headley—Lewis street and Garfield avenue; Luman Hewes.
- Healy—Wallace street, near 31st; Edward J. Tobin.
- Hedges—48th street and Winchester avenue; Mar-cella R. Hanlon.
- Hendricks—43d street and Tracy avenue; Jeannette I. Pratt.
- Henry, Patrick—West Cullom and Eberly avenues; Mary E. C. Lyons.
- Holden—Loomis and 31st streets; Lincoln P. Good-hue.
- Holmes—55th and Morgan streets; James W. McGinnis.
- Howe, Julia Ward (Austin)—Laurel avenue and Su-perior street; Mary E. Vance.
- Howland, George—Spaulding avenue and 16th street; Amelia D. Hookway.
- Hoyne—Illinois and Cass streets (not used at present).
- Irving—Lexington and Leavitt streets; John W. Troeger.
- Irving Park—2338 North 41st court; Mary Mc-Mahon.
- Jackson, Andrew—Sholto and Better streets; Wil-liam Hedges.
- Jahn—North Lincoln street and Belmont avenue; Cephas H. Leach.
- Jefferson—Elburn avenue and Laffin street; Catha-rine M. Delanty.
- Jenner, Edward—Oak street and Milton avenue; Frederick J. Lane.

- Jirka, Frank J.—17th and Laflin streets; Mary E. Rodgers.
- Jones—Plymouth court and Harrison street; Dora W. Zollman.
- Jungman—Nutt and West 18th streets; Sarah A. Fleming.
- Keith—Dearborn and 34th streets; Edward Wildeman.
- Kenwood—Lake avenue and 50th street; Alice E. Sollitt.
- Kershaw—Union avenue, near 64th street; William Radebaugh.
- Key, Francis Scott (Austin)—Ohio street and Park avenue; Rose A. Pesta.
- King—Harrison street, near Western avenue; Ellen J. Hardick.
- Kinzie—Ohio street and LaSalle avenue; Azile B. Reynolds.
- Knickerbocker—Clifton and Belden avenues; Mary G. Guthrie.
- Komensky—Throop and 20th streets; Clara H. Mahony.
- Kosciuszko—Division and Cleaver streets; Harriet P. Johnston.
- Kozminski, Charles—54th street and Ingleside avenue; Leslie Lewis.
- Lafayette—Washtenaw avenue and Augusta street; Mary I. Purer.
- Langland—Cortland street, near Leavitt; Effie A. Christensen.
- LaSalle—Hammond and Eugenie streets; Morgan G. Hodge.
- Lawson, Victor F.—Homan avenue and 13th street; Mary E. Vaughan.
- Lewis—Champlin—62d street and Princeton avenue; Henry S. Crane.
- Libby—53d and Loomis streets; M. Elizabeth Farnson.
- Lincoln—Larrabee street and Kemper place; Albert L. Stevenson.
- Linne—Sacramento avenue and School street; Lewis W. Colwell.
- Llad—Grand and North 55th avenues; Jacob H. Hanch.
- Logan—Oakley avenue and Bremen street; James B. Farnsworth.
- Longfellow—35th street, near Lincoln; Mary E. Gilbert.
- Lowell—North Spaulding avenue and Hirsch street; Clarence E. De Butts.
- Madison, James—Madison avenue, near 75th street; Sarah A. Milner.
- Manierre—Hudson avenue, near Blackhawk street; Waldo Dennis.
- Mann, Horace—37th street and Princeton avenue; Susan E. Colver.
- Marquette—Harrison and Wood streets; Charles W. Minard.
- Marsh, J. L.—101st street and Escanaba avenue; Elliott A. Hamilton.
- Marshall—Adams street, near Kedzie avenue; Louis J. Block.
- May, Horatio N.—South 50th avenue and West Congress street; Henry F. Kling.
- Mayfair—North 44th and Lawrence avenues; Solon S. Dodge.
- Medill—14th place, near Throop street; Albert R. Sabin.
- Mitchell, Ellen F.—North Oakley avenue and Ohio street; Chester C. Dodge.
- Monroe, James—Schubert and Monticello avenues; John A. Wadhams.
- Montefiore—Sangamon street and Grand avenue; G. Ovedla Jacobs.
- Moos, Bernhard—California and Wabansia avenues; Harry T. Baez.
- Morris—Barry avenue and Bissell street; Luella Heinrich.
- Morse, S. B.—Sawyer avenue and Ohio street; George L. Voorhees.
- Moseley—Michigan avenue and 24th street; John A. Long.
- Motley—North Ada street, near West Chicago avenue; G. Charles Griffiths.
- Mulligan—Sheffield avenue, near Willow street; Hanna Schiff.
- McAllister—36th and Gage streets; Wm. L. Smyser.
- McClellan—Wallace and 35th streets; Alfonso E. MacDonald.
- McCormick, Cyrus H.—Sawyer avenue and 27th street; William H. Chamberlin.
- McCosh—Champlain avenue, near 66th street; Mary D. Olson.
- McLaren, John—York and Laflin streets; John H. Loomis.
- McPherson—Lincoln street, near Lawrence avenue; Adelaide E. Jordan.
- Nash, Henry H.—North 49th avenue and West Erie street; Margaret S. Gill.
- Nettelhorst, Louis—Evanston and Aldine avenues; Robert L. Hughes.
- Newberry—Willow and Orchard streets; Edith Hu-guenin.
- Nixon, Wm. Penn—Dickens and North 42d avenues; Charles H. Ostrander.
- Nobel—North 41st avenue and Hirsch street; Marie A. Dunne.
- Oakland—40th street and Cottage Grove avenue; Louise M. Ripple.
- Oglesby, Richard—Emerald avenue and 79th street; Daniel J. Beeby.
- Ogden—Chestnut and North State streets; Esther Morgan.
- Otis, James—Armour street, near Ohio; G. A. Osinga.
- Parkman—51st street and Princeton avenue; John B. McGinty.
- Park Manor—71st street and Rhodes avenue; Genevieve Melody.
- Parkside—70th street and Selpp avenue; George B. Maslich.
- Peabody—Augusta and Noble streets; Mary H. Smyth.
- Penn, William—Hamlin avenue and 16th street; Bertha Benson.
- Pickard—21st place and Oakley avenue; Mary J. O'Byrne.
- Plamondon, Ambrose—15th place and Washtenaw avenue; William J. K. Bowen.
- Poe, Edgar Allan—106th and Fulton streets; Abigail M. Hunt.
- Prescott—Wrightwood and Marshfield avenues; Margaret S. Fitch.
- Pulaski—Leavitt street, between Lubeck and Cob-lez streets; Anna C. Goggin.
- Pullman—Pullman avenue and 113th street; Daniel R. Martin.
- Raster, Hermann—Wood and 70th streets; David L. Murray.
- Ravenswood—Paulina street and Montrose avenue; Josiah F. Kletzing.
- Ray—67th street and Monroe avenue; William M. Lawrence.
- Raymond—Wabash avenue and 36th place; John L. Lewis.
- Revere, Paul—Ellis avenue and 72d street; Edmund B. Smith.
- Rogers—West 13th street, near Throop; Alice A. Hogan.
- Ryerson—Lawndale avenue and Huron street; John T. Ray.
- Scammon—Morgan and Monroe streets; Margaret C. Adams.
- Scalan—Perry avenue, near 117th street; Alfred Harvey.
- Schiller—Vedder and Halsted streets; Belle B. Murphy.
- Schley, Winfield Scott—North Oakley avenue, near Potomac avenue; Minna S. Heuermann.
- Schneider, George—Hoyne avenue, near Wellington street; Elizabeth E. Fisk.
- Scott, Walter—64th street and Washington avenue; John W. Akers.
- Seward—46th street and Hermitage avenue; Benjamin F. Hill.
- Sexton, James A.—Wells and Wendell streets; Etta Q. Gee.
- Shakespeare, William—Greenwood avenue and 46th street; Walter H. Comstock.
- Sheldon—State and Elm streets; Thomas C. Johnson.
- Shepard (site)—Polk street and Lawndale avenue.
- Sheridan, Mark—27th and Wallace streets; John A. Johnson.
- Sheridan, Phil—90th street and Escanaba avenue; Edward L. C. Morse.
- Sherman—Morgan street and 51st place; Levi T. Regan.

Sherwood—57th street and Princeton avenue; William J. Black.
 Shields—43d and Rockwell streets; Walter R. Hatfield.
 Skinner—Jackson boulevard and Aberdeen street; Fanny E. Oliver.
 Smyth, John M.—13th street, near Blue Island avenue; William R. Hornbaker.
 Spalding—Park avenue, between Ashland avenue and Paulina street; Charles C. Krauskopf.
 Spencer, Herbert—Park and 60th avenues; Esther J. W. Barker.
 Spry, John—Marshall boulevard and West 24th street; Henry S. Tibbits.
 Stanley, Henry M.—Huron and Franklin streets; Martha M. Ruggles.
 Stewart—Kenmore avenue, between Wilson and Sunnyside avenues; Archibald O. Coddington.
 Steva, Harriet—Beecher, Mahansia avenue and Ballou street; Frank A. Larch.
 Sullivan, William K.—83d street and Houston avenue; Ada Semplill.
 Sumner—43d avenue and Harrison street; Orris J. Milliken.
 Swing, David—String street, between 16th and 17th; William J. Fraser.
 Talcott—Ohio and Lincoln streets; Ambrose B. Wright.
 Taylor—Avenue J, near 100th street; Annie K. Sullivan.
 Teynson—California avenue and Fulton street; Mary E. Fellows.
 Thomas, George H.—Belden avenue and High street; Henry D. Hatch.
 Thorp, J. N.—89th street and Superior avenue; Ida M. Pahlman.
 Thorp, Ole N.—Winona street, between 18th and 19th; Minnie M. Arnold.
 Throop—Throop street, near 18th; Mary W. O'Keefe.
 Tilden—Lake and Elizabeth streets; Harriet N. Winchell.

Tilton—West Lake street and 44th avenue; Bertha S. Armbruster.
 Trumbull—North Ashland, Foster and Farragut avenues; Helen R. Ryan.
 Van Vlissingen—108th place, near Wentworth avenue; George A. Brennan.
 Von Humboldt—Rockwell and Hirsch streets; William J. Bartholf.
 Wadsworth, James—Lexington avenue, near 64th street; Isabel J. Burke.
 Walsh—20th and Johnson streets; Samuel B. Allison.
 Ward—Shields avenue and 27th street; Augustus R. Dillon.
 Warren, Joseph—93d street and Jackson Park avenue; John M. Duggan.
 Washburne—West 14th street, near Union; Charles W. Thompson.
 Washington—North Morgan street and Grand avenue; Samuel R. Meek.
 Webster—Wentworth avenue and 33d street; Elizabeth R. Daly.
 Wells—Ashland avenue and Cornelia street; Mack M. Lane.
 Wentworth, D. S.—70th and Sangamon streets; William H. Campbell.
 West Pullman—120th street and Parnell avenue; Harriette T. Treadwell.
 Whitney, Eli—28th street and 40th court; Ella R. Coles.
 Whittier—Lincoln and 23d streets; Mary Greene.
 Wicker Park—Evergreen avenue, near Robey street; Fred E. Smith.
 Willard, Frances E.—49th street and St. Lawrence avenue; William M. Giffin.
 Worthy, John—California avenue and 26th street; Frank W. Stahl.
 Yale—70th street and Yale avenue; Wm. Schoch.
 Yates, Richard—Cortland and Humboldt streets; Blanca R. Daigler.

BOARD OF EDUCATION SCHEDULE OF SALARIES.

Superintendent, \$10,000 a year.
 Assistant superintendent, \$6,000 a year.
 District superintendents, \$3,500 each the first two years; after that \$4,000 a year.
 Supervisors: Physical culture, \$3,500; manual training, \$3,500.
 Teachers of music and drawing, \$1,800.
 High school principals: First group, \$2,500 the first year, increasing \$100 a year till a maximum of \$3,200 is reached; second group, \$2,000 the first year, maximum \$2,700.
 High school instructors: First group, \$1,700 to \$2,100; second group, \$1,000 to \$1,600.
 High school teachers of German, French and drawing: First group, \$1,350 to \$1,600; second group, \$1,000 to \$1,300. High school substitutes, \$5 to \$6 a day.
 Principal Chicago normal school, \$5,000.
 Principals of elementary schools receive \$1,800 a year for the first year and \$100 additional each year thereafter till the maximum is reached; for

schools having 700 or more pupils the maximum is \$3,500; under 700 pupils, \$2,600.

Eighth grade teachers: Second group, first and subsequent years of service, \$925; first group, first year, \$975; second year, \$1,025; third and subsequent years, \$1,050.

Head assistants: Second group, first year, \$950; second, \$1,000; third, \$1,050; fourth, \$1,100; first group, first year, \$1,125; second, \$1,150; third and subsequent years, \$1,175.

ELEMENTARY TEACHERS, SECOND GROUP.

Year.	Pri- mary.	Gram- mar.	Year.	Pri- mary.	Gram- mar.
1st	\$650	\$650	5th	\$800	\$825
2d	675	675	6th	850	875
3d	700	725	7th*	875	900
4th	750	775			

ELEMENTARY TEACHERS, FIRST GROUP.

1st	\$925	\$950	3d*	\$1,025	\$1,025
2d	975	1,000			

*And subsequent years.

CHICAGO PUBLIC SCHOOL STATISTICS.

Year.	Enroll- ment.	Teach- ers.	Year.	Enroll- ment.	Teach- ers.	Year.	Enroll- ment.	Teach- ers.	Year.	Enroll- ment.	Teach- ers.
1841.....	410	5	1859.....	12,873	101	1877.....	53,529	730	1894.....	185,358	3,812
1842.....	531	7	1860.....	14,199	123	1878.....	55,109	797	1895.....	201,380	4,326
1843.....	803	7	1861.....	16,441	160	1879.....	56,587	851	1896.....	213,835	4,668
1844.....	915	8	1862.....	17,521	187	1880.....	59,562	898	1897.....	225,718	4,914
1845.....	1,051	9	1863.....	21,132	212	1881.....	63,141	958	1898.....	236,239	5,268
1846.....	1,107	13	1864-5.....	29,080	240	1882.....	68,614	1,019	1899.....	242,807	5,535
1847.....	1,217	18	1866.....	27,851	265	1883.....	72,569	1,107	1900.....	255,361	5,806
1848.....	1,517	18	1867.....	27,260	319	1884.....	76,044	1,195	1901.....	262,738	5,951
1849.....	1,794	18	1868.....	29,954	401	1885.....	79,278	1,296	1902.....	268,392	5,775
1850.....	1,919	21	1869.....	34,740	481	1886.....	83,022	1,440	1903.....	258,968	5,444
1851.....	2,287	25	1870.....	38,399	557	1887.....	84,902	1,574	1904.....	264,397	5,570
1852.....	2,404	29	1871.....	40,832	572	1888.....	89,578	1,663	1905.....	267,837	5,695
1853.....	3,086	34	1872.....	38,035	476	1889.....	93,737	1,801	1906.....	272,086	5,808
1854.....	3,500	35	1873.....	44,091	564	1890.....	135,541	2,711	1907.....	273,050	5,981
1855.....	6,826	42	1874.....	47,963	679	1891.....	146,751	3,090	1908.....	292,581	6,106
1856-7.....	8,577	61	1875.....	49,121	700	1892.....	157,743	3,300	1909.....	296,427	6,296
1858.....	10,786	81	1876.....	51,128	762	1893.....	166,895	3,520			

STATISTICS OF SCHOOL ATTENDANCE.

[School census, 1908.]

NUMBER OF CHILDREN UNDER 21 AND 16 AND OVER.

Ward.	-Att'd'g public schools-			Att'd'g priv. schools.			Not in school for 30 days.			Gr'd total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
1.....	72	15	87	21	24	45	367	472	839	974
2.....	207	272	479	103	103	206	357	900	1,257	2,442
3.....	192	270	462	101	121	222	981	1,095	2,076	2,760
4.....	447	419	866	129	118	247	1,778	1,671	3,449	4,562
5.....	129	142	271	68	97	165	2,218	2,316	4,534	4,970
6.....	448	595	1,043	359	571	930	1,094	1,335	2,429	4,402
7.....	497	587	1,084	454	495	949	1,749	2,166	3,915	5,948
8.....	320	330	650	80	112	192	2,443	2,114	4,557	5,399
9.....	134	122	256	99	127	226	1,763	1,903	3,666	4,148
10.....	419	332	751	68	48	116	1,801	1,792	3,593	4,460
11.....	340	104	444	77	93	170	2,474	2,622	5,096	5,710
12.....	772	658	1,430	236	237	473	2,375	2,850	5,225	7,728
13.....	194	280	474	197	215	412	1,613	1,852	3,465	4,351
14.....	184	184	368	78	199	277	1,728	1,795	3,523	4,075
15.....	318	298	616	97	119	216	2,081	2,380	4,461	5,297
16.....	57	40	97	65	90	155	2,996	3,594	6,590	6,842
17.....	127	123	250	47	55	102	2,329	2,568	4,897	5,249
18.....	95	86	181	32	26	58	585	557	1,142	1,381
19.....	409	346	755	65	80	145	1,497	1,597	3,094	3,964
20.....	444	430	874	129	123	252	1,412	1,559	2,971	4,097
21.....	194	213	407	125	146	271	534	638	1,172	1,850
22.....	224	187	411	49	70	119	1,519	1,436	2,955	3,485
23.....	97	132	229	80	116	196	1,459	1,667	3,126	3,551
24.....	99	102	201	135	170	305	1,949	2,195	4,144	4,650
25.....	524	564	1,088	369	404	773	1,970	2,637	4,607	6,468
26.....	220	264	484	115	142	257	2,515	2,569	5,084	5,825
27.....	311	345	656	129	137	266	4,131	4,041	8,172	9,094
28.....	459	399	858	138	126	264	2,401	2,478	4,879	6,001
29.....	297	275	572	93	102	195	3,056	3,030	6,086	6,853
30.....	121	141	262	81	152	233	1,721	1,782	3,503	3,998
31.....	533	629	1,162	180	195	375	2,113	2,210	4,323	5,369
32.....	443	484	927	224	275	499	1,998	2,072	4,070	5,496
33.....	600	495	1,095	112	147	259	1,642	1,536	3,178	4,532
34.....	252	277	529	96	162	258	2,048	2,259	4,307	5,044
35.....	206	283	489	105	128	233	1,926	2,005	3,931	4,653
Total	10,372	10,373	20,745	4,545	5,445	9,990	65,724	69,693	135,417	166,152

NUMBER OF CHILDREN UNDER 16 AND 14 AND OVER.

Ward.	-Att'd'g public schools-			Att'd'g priv. schools.			Not in school for 30 days.			Gr'd total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
1.....	103	94	197	15	16	31	21	27	48	276
2.....	311	313	624	87	91	178	60	60	120	922
3.....	403	380	783	80	97	177	105	92	197	1,157
4.....	355	343	698	232	232	464	245	309	554	1,716
5.....	421	418	839	236	253	489	314	365	679	2,007
6.....	530	532	1,062	201	304	505	64	47	111	1,678
7.....	729	801	1,530	195	216	411	108	103	211	2,152
8.....	608	504	1,112	192	172	364	140	191	331	1,857
9.....	354	357	711	103	96	199	147	165	312	1,222
10.....	508	521	1,029	90	80	170	326	350	676	1,875
11.....	356	358	714	163	200	363	273	382	655	1,762
12.....	850	637	1,487	290	263	553	289	411	700	2,745
13.....	487	525	1,012	187	284	471	129	116	245	1,728
14.....	462	503	965	131	167	298	121	156	277	1,540
15.....	583	586	1,169	105	132	237	223	301	524	1,930
16.....	303	199	502	245	240	485	378	458	836	1,823
17.....	449	349	798	186	156	342	341	457	798	1,938
18.....	137	130	267	37	30	67	63	50	113	447
19.....	448	395	843	127	172	299	139	175	314	1,456
20.....	525	520	1,045	117	150	267	99	124	223	1,535
21.....	219	227	446	94	114	208	49	55	104	758
22.....	343	347	690	157	121	278	173	211	384	1,352
23.....	333	351	684	102	128	230	199	249	448	1,362
24.....	354	332	686	187	200	387	284	338	622	1,695
25.....	869	844	1,713	172	318	490	118	148	266	2,469
26.....	753	747	1,500	193	201	394	262	318	580	2,474
27.....	1,064	1,014	2,078	163	175	338	459	552	1,011	3,244
28.....	687	715	1,402	146	163	309	215	263	503	2,210
29.....	664	473	1,137	266	208	474	325	406	731	2,342
30.....	476	491	967	199	221	420	186	226	412	1,799
31.....	862	848	1,710	200	243	443	230	269	499	2,652
32.....	752	809	1,561	127	205	332	81	138	219	2,112
33.....	798	721	1,519	115	129	244	159	216	375	2,138
34.....	522	464	986	252	278	530	268	325	593	2,109
35.....	641	641	1,282	80	96	176	112	203	315	1,773
Total	18,317	17,508	35,825	5,468	6,156	11,624	6,705	8,281	14,986	62,435

Of the children under 16 years of age and 14 and over, 3,597 worked in stores or offices. Of these 2,138 were boys and 1,467 girls. Those working in factories numbered 2,408, including 1,315 boys and 1,093 girls. Others working numbered 4,228, of whom 1,874 were boys and 2,354 girls. The total number employed was 10,233.

NUMBER OF CHILDREN UNDER 14 AND 7 AND OVER.

Ward.	—Att'd'g public schools—			Att'd'g priv. schools.			Not in school for 30 days.			Gr'd total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
1.....	517	453	970	69	102	171	26	20	46	1,187
2.....	1,146	1,084	2,230	219	241	460	70	44	114	2,804
3.....	1,492	1,539	3,031	265	257	522	38	48	86	3,639
4.....	1,914	1,948	3,862	1,387	1,427	2,814	145	112	257	6,933
5.....	2,463	2,308	4,771	1,415	1,505	2,920	111	130	241	7,932
6.....	1,890	1,893	3,783	473	593	1,066	63	60	123	4,972
7.....	2,883	2,842	5,726	581	667	1,248	57	56	113	7,086
8.....	2,720	2,543	5,263	1,454	1,450	2,904	91	139	230	8,397
9.....	2,649	2,451	5,100	365	415	780	52	54	106	5,986
10.....	3,195	2,991	6,186	446	482	928	34	26	60	7,174
11.....	2,217	2,360	4,577	1,365	1,548	2,913	51	63	114	7,604
12.....	4,503	4,152	8,656	1,510	1,608	3,118	60	105	165	11,938
13.....	1,795	1,780	3,575	746	857	1,613	37	52	89	5,277
14.....	2,288	2,308	4,596	563	570	1,133	40	52	92	6,821
15.....	2,997	2,879	5,876	586	564	1,150	44	49	93	7,119
16.....	1,803	1,660	3,463	2,650	2,594	5,244	302	426	728	9,435
17.....	2,393	2,334	4,727	1,395	1,377	2,772	130	126	256	7,755
18.....	762	732	1,494	73	92	165	16	21	37	1,656
19.....	2,596	2,553	5,149	522	612	1,134	51	100	151	6,434
20.....	2,076	2,007	4,083	447	486	933	72	67	129	5,145
21.....	887	814	1,701	308	387	695	35	30	65	2,461
22.....	2,160	2,088	4,248	760	839	1,599	56	61	117	5,964
23.....	1,764	1,636	3,400	585	579	1,164	47	36	83	4,647
24.....	1,834	1,795	3,629	1,328	1,329	2,657	56	78	134	6,420
25.....	3,392	3,312	6,704	516	708	1,224	70	78	148	8,076
26.....	3,540	3,407	6,947	844	815	1,659	72	60	132	8,738
27.....	6,162	5,790	11,952	1,556	1,194	2,749	136	153	289	14,990
28.....	3,361	3,348	6,709	812	850	1,662	92	116	208	8,579
29.....	3,382	3,059	6,441	1,990	1,963	3,953	93	106	199	10,593
30.....	2,488	2,459	4,947	800	1,009	1,809	47	54	101	6,857
31.....	3,924	3,876	7,800	882	926	1,808	75	75	150	9,758
32.....	3,283	3,183	6,466	601	664	1,265	46	43	89	7,820
33.....	3,600	3,476	7,076	563	539	1,102	39	40	79	8,257
34.....	2,684	2,662	5,346	995	1,168	2,163	64	46	110	7,619
35.....	3,311	3,013	6,324	411	446	855	25	24	49	7,228
Total	90,071	86,735	176,806	29,481	30,871	60,352	2,443	2,740	5,183	242,341

NUMBER OF CHILDREN UNDER 7 AND 6 AND OVER.

Ward.	-Att'd'g public schools-			Att'd'g priv. schools.			Not in school for 30 days.			Gr'd total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
1.....	69	46	115	11	11	22	28	27	55	192
2.....	125	115	240	27	55	82	135	63	198	438
3.....	188	159	347	44	39	83	69	94	163	593
4.....	244	251	495	105	102	207	173	124	367	1,069
5.....	287	256	543	106	116	222	144	153	297	1,062
6.....	189	194	383	66	86	152	93	89	182	717
7.....	303	306	609	72	79	151	155	181	336	1,096
8.....	352	336	688	45	56	101	319	366	685	1,474
9.....	351	305	656	42	49	91	91	79	170	917
10.....	436	424	860	51	40	91	136	128	264	1,215
11.....	248	285	533	95	126	221	245	256	501	1,255
12.....	468	428	896	116	111	227	274	328	602	1,725
13.....	164	159	323	61	92	153	116	100	216	692
14.....	297	286	583	50	58	108	138	129	267	958
15.....	301	297	598	46	56	102	115	128	243	923
16.....	221	188	409	78	55	133	516	603	1,118	1,660
17.....	206	177	383	76	75	151	316	346	662	1,196
18.....	91	85	176	7	9	16	39	34	73	265
19.....	337	368	705	83	65	148	90	140	230	1,083
20.....	181	187	368	41	39	80	136	121	257	705
21.....	109	92	201	41	54	95	51	31	82	378
22.....	255	235	490	80	70	150	174	134	308	948
23.....	138	140	278	47	54	101	104	102	206	585
24.....	196	196	392	103	97	200	139	175	314	906
25.....	292	290	582	63	71	134	158	207	365	1,081
26.....	350	290	640	55	49	104	180	198	378	1,122
27.....	611	572	1,183	85	55	140	366	392	758	2,081
28.....	385	363	748	44	54	98	230	307	537	1,383
29.....	381	375	756	142	153	295	268	280	548	1,599
30.....	283	248	531	70	76	146	119	128	247	924
31.....	369	348	717	74	79	144	215	214	429	1,290
32.....	354	349	703	52	68	120	123	157	280	1,103
33.....	527	504	1,031	75	87	162	71	85	156	1,349
34.....	274	244	518	106	81	187	158	166	324	1,029
35.....	336	321	657	41	47	88	143	170	313	1,058
Total	9,918	9,399	19,317	2,297	2,381	4,678	5,763	6,305	12,068	36,063

NUMBER OF CHILDREN UNDER 6 AND 4 AND OVER.

Ward.	-Att'd'g public schools-			Att'd'g priv. schools.			Not in school for 30 days.			Gr'd total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
1.....	56	35	91	14	20	34	170	145	315	440
2.....	55	45	100	31	42	73	319	338	657	830
3.....	89	72	161	71	58	129	348	343	691	981
4.....	242	238	480	65	82	147	762	776	1,538	2,165

Ward.	Att'd'g public schools—			Att'd'g priv. schools.			Not in school for 30 days.			Gr'd total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
5.....	212	204	416	65	89	154	834	853	1,687	2,257
6.....	119	105	224	49	64	113	437	461	898	1,235
7.....	90	96	186	56	70	126	881	920	1,801	2,113
8.....	260	245	505	29	33	62	1,174	1,150	2,324	2,391
9.....	249	207	456	56	67	123	640	604	1,244	1,833
10.....	296	280	576	36	45	81	753	704	1,457	2,114
11.....	319	129	448	36	49	85	1,003	926	1,929	2,462
12.....	327	347	674	83	120	209	1,399	1,477	2,876	3,759
13.....	44	49	93	40	46	86	738	724	1,462	1,641
14.....	152	154	306	59	60	119	768	765	1,533	1,958
15.....	146	116	262	57	49	106	832	849	1,681	2,049
16.....	100	87	187	27	32	59	1,459	1,412	2,871	3,117
17.....	97	78	175	23	36	59	1,210	1,167	2,377	2,611
18.....	51	43	94	12	20	32	187	225	412	538
19.....	258	265	523	61	81	142	667	666	1,333	1,938
20.....	63	40	103	35	40	75	540	548	1,088	1,266
21.....	68	74	142	33	43	76	269	231	500	718
22.....	189	186	375	44	45	89	743	663	1,406	1,870
23.....	60	90	150	43	41	84	821	527	1,048	1,282
24.....	86	74	160	49	38	87	815	752	1,567	1,814
25.....	126	102	228	57	66	123	1,072	1,041	2,113	2,464
26.....	83	90	173	31	32	63	1,143	1,116	2,259	2,495
27.....	146	163	309	55	32	87	2,050	2,010	4,060	4,456
28.....	287	251	538	79	95	174	1,049	1,054	2,103	2,815
29.....	154	171	325	52	62	114	1,521	1,569	3,090	3,529
30.....	108	144	252	28	39	67	889	828	1,717	2,036
31.....	266	247	513	54	33	87	1,109	1,161	2,270	2,870
32.....	227	219	446	43	58	101	868	900	1,768	2,325
33.....	453	404	857	72	76	148	810	839	1,649	2,654
34.....	66	75	141	51	48	99	1,093	1,025	2,118	2,358
35.....	106	82	188	27	39	66	958	911	1,869	2,123
Total	5,660	5,207	10,867	1,639	1,850	3,489	30,031	29,680	59,711	74,067

CHILDREN UNDER 4 YEARS OF AGE.

Ward.	Male.	Female.	Total.	Ward.	Male.	Female.	Total.	Ward.	Male.	Female.	Total.
1.....	501	581	1,082	13.....	1,528	1,646	3,174	25.....	2,335	2,689	5,024
2.....	852	935	1,787	14.....	1,726	1,928	3,654	26.....	2,138	2,354	4,492
3.....	962	1,094	2,056	15.....	2,057	2,220	4,277	27.....	4,114	4,090	8,204
4.....	2,203	2,360	4,563	16.....	3,324	3,509	6,833	28.....	2,206	2,407	4,613
5.....	2,592	2,570	5,162	17.....	3,000	3,477	6,477	29.....	3,798	3,920	7,718
6.....	1,220	1,498	2,718	18.....	538	680	1,218	30.....	1,858	1,978	3,836
7.....	2,287	2,166	4,453	19.....	2,335	2,631	4,966	31.....	2,775	2,953	5,728
8.....	3,151	2,919	6,070	20.....	1,377	1,492	2,869	32.....	2,291	2,186	4,477
9.....	1,872	1,983	3,855	21.....	777	877	1,654	33.....	2,850	3,164	6,014
10.....	2,622	2,569	5,191	22.....	2,012	2,204	4,216	34.....	2,149	2,352	4,501
11.....	2,930	2,608	5,538	23.....	1,415	1,583	3,998	35.....	1,936	2,148	4,084
12.....	3,967	4,193	8,160	24.....	1,897	1,895	3,792	Total	75,595	79,853	155,448

AVERAGE MONTHLY SALARIES OF TEACHERS.

[From report issued by educational commission of Illinois (1909).]

State.	Year.	Days taught.			Men.	Women.	All.	State.	Year.	Days taught.			Men.	Women.	All.
		Men.	Women.	All.						Men.	Women.	All.			
Alabama.....	1906	86.9	\$47.23	\$37.58	\$41.59			New Jersey.....	1905	188	103.02	54.46	61.90		
Arkansas.....	1906	81	39.80	35.13	42.62			New Mexico.....	1906				57.00		
California.....	1906	169	\$69.31	\$67.37	75.30			New York.....	1906	188.6			86.72		
Colorado.....	1906	136.4	\$67.26	\$49.57	64.84			North Carolina.....	1906				32.68		
Connecticut.....	1905	189.08	106.63	45.78				North Dakota.....	1906	155.7	51.78	44.70	45.92		
Delaware.....	1905		72.82	34.70	40.22			Ohio.....	1906	160	40.00	\$37.00	41.79		
Florida.....	1906	110	\$57.89	\$38.97				Oklahoma.....		100	48.16	42.72	44.21		
Georgia.....	1907	115		27.81				Oregon.....	1906	158.4	60.02	44.95			
Idaho.....	1906	136	71.00	55.90	60.11			Pennsylvania.....	1907	163.2	52.82	39.47			
Illinois.....	1908	171.6	\$47.47	\$39.62	64.44			Rhode Island.....	1905	194	149.02	53.70	59.25		
Indiana.....	1906	142	59.20	53.20	55.60			South Carolina.....	1905				30.06		
Iowa.....	1905	160	48.62	36.06				South Dakota.....	1906	115	63.14	43.77	45.89		
Kansas.....	1906	130	\$48.00	\$40.00	\$41.88			Tennessee.....	1906	116	39.00	35.00	36.20		
Kentucky.....	1907			34.80				Texas.....	1905	112	60.01	48.01	52.71		
Louisiana.....	1907	146	74.50	49.00				Utah.....	1906		86.40	55.41			
Maine.....	1906	136	38.99	29.92	30.86			Vermont.....	1906	148	49.21	33.23	36.78		
Maryland.....	1907	185		50.78				Virginia.....	1907	128	47.78	30.28			
Massachusetts.....	1906	189	149.02	57.07	64.90			Washington.....	1906	167	67.36	53.50	56.89		
Michigan.....	1907	\$168	\$67.26	\$46.17				West Virginia.....	1906	125			36.70		
Minnesota.....	1906	\$144	\$48.63	\$38.83	45.35			Wisconsin.....	1906	170	58.87	38.65			
Mississippi.....	1903	123	33.54	29.46	30.84			Wyoming.....	1906	140	77.29	48.34	52.21		
Missouri.....	1906	130	\$38.91	\$38.07	\$38.37										
Montana.....	1906	128	87.30	56.07	60.16										
Nebraska.....	1906	167.7	60.78	45.49	45.70										
Nevada.....	1906	158.7	112.51	67.96	71.93										
New Hampshire.....	1906	157.3	\$51.07	\$35.20	\$35.92										

EVANSTON HISTORICAL SOCIETY.

Incorporated November, 1898.

President—J. Seymour Curry.
 Vice-President—Frank R. Grover.
 Treasurer—Henry J. Wallingford.
 Secretary—Merton J. Clay.

The Evanston Historical society has rooms in the Public Library building there. It has a library of 900 volumes, 800 pamphlets and a large amount of historical data.

SCHOOLS OTHER THAN PUBLIC IN CHICAGO.

[School census, 1908.]

WARD.	PRIVATE HIGH SCHOOL.				PRIVATE ELEMEN-TARY.				KINDER-GARTEN.				BUSINESS COLLEGE.				CHURCH OR PAROCHIAL HIGH SCHOOL				CHURCH OR PAROCHIAL ELEMENTARY.				OTHER EDU-CATIONAL IN-STITUTIONS.				
	Teach-ers.		Pu-pils.		Teach-ers.		Pu-pils.		Teach-ers.		Pu-pils.		Teach-ers.		Pu-pils.		Teach-ers.		Pu-pils.		Teach-ers.		Pu-pils.						
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
1.	22	...	790	3	4	260	...	53	6	19	...	122	23	13	1428	1263	2	9	60	200	...	4	84	96	78	44	955	871	
2.	...	14	12	136	...	5	12	...	...	5	40	40	...	1	105	45	...	...	...	...	...	1	25	690	800	...	...	...
3.	5	30	30	18	...	430	10	...	...	...	...	1	...	25	28	69	23	1822	236	
4.	6	38	63	10	...	260	30	...	...	...	...	2	59	1725	1685	...	...	...	...
5.	6	12	...	160	...	50	60	...	...	1	47	42	...	2	13	19	5	3	186	267	10	78	2286	2171	...	...	...	...
6.	41	13	574	232	...	...	...	...	...	25	60	250	3	3	150	357	...	...	...	...	...	32	725	902	...	18	100	200	
7.	5	20	20	3	2	22	23	1	4	24	43	6	38	1961	1396	300	16	2852	2185	
8.	2	41	58	...	...	...	...	...	...	...	...	17	41	1833	1206	...	...	...	...
9.	1	30	35	...	3	...	90	...	...	...	...	5	30	862	496	...	8	3	79	74
10.	20	40	60	...	...	...	...	...	...	...	...	6	17	667	629	...	...	...	...
11.	2	...	25	...	3	1	36	48	...	6	...	160	...	23	510	750	...	...	...	...
12.	26	600	585	10	1	43	...	
13.	13	46	1592	1470	...	...	...	...
14.	10	66	2834	2617	15	...	160	...	
15.	6	58	2632	1997	...	...	...	...
16.	9	50	340	...	...	...	...	...
17.	2	5	18	55	...	...	...	...	...	10	60	40	...	1	4	11	...	...	...	...	3	5	253	118	9	...	90	...	
18.	2	3	24	36	...	28	34	...	...	1	6	40	...	1	47	64	...	...	...	...	17	40	1072	1159	65	30	1081	481	
19.	5	8	66	58	2	18	116	59	...	6	40	8	...	6	...	100	...	...	...	...	...	...	...	...	...	...	...	...
20.
21.
22.
23.
24.
25.
26.
27.
28.
29.
30.
31.
32.
33.
34.
35.
106	99	2234	1364	16	71	953	1017	7	204	940	1411	104	43	3577	2749	59	76	1547	1771	130	1138	35532	35346	657	228	7634	4787	...	...

In law schools in the 1st ward there were 104 male teachers, 1,006 male and 29 female pupils; in the 7th ward, 10 male teachers and 261 male and 4 female pupils. In medical schools in the 2d ward there were 131 male teachers and 637 male and 70 female pupils; in the 7th ward, 10 male

teachers and 272 male and 34 female pupils; in the 20th ward, 140 male teachers and 1,620 male pupils.

The total number of teachers in the schools enumerated in the table was 3,333 and the total number of pupils, 104,795.

CHICAGO ACADEMY OF FINE ARTS.

No. 6 Madison street.

President—Carl N. Wernitz.

Vice-president—M. M. Newman.

Secretary—E. M. Ashcraft, Jr.

The Chicago Academy of Fine Arts was founded in October, 1902. Its object is to popularize art and art education through the more practical channels of illustration, cartooning, commercial illustration, design, normal art training, crafts, miniature, etc. It was the first school to teach commercial art, crafts work, miniature and cartooning in exclusive classes; also the first school to give its students training in business ethics and selling systems. The average attendance is

700 pupils per year, with twenty instructors, the faculty including some of the best-known local artists. There are day and evening classes and the rates of tuition are as follows:

Afternoons only—\$16 for 3 months.

Mornings only—\$26 for 3 months.

All-day classes—\$100 per season of 9 months.

Evening classes—\$22 for 9 months, 3 nights weekly.

Sunday class—\$20 for 9 months.

Saturday classes for school teachers, children and others—\$5 for 3 months.

Classes all limited.

RAILROAD TRACK ELEVATION.

[From report of Walter J. Raymer, commissioner of track elevation.]

Ordinances have been passed by the city council and accepted by the railroad companies for the elevation of their roadbeds and tracks from May 23, 1892, to Dec. 31, 1908, covering the following amount of work:

Total number of miles of main tracks to be elevated, 148.72.

Total number of miles of all tracks to be elevated, 915.01.

Total number of subways to be constructed, 718.

Total estimated cost of the entire work, \$72,600,000.

The amount of elevation done from May 23, 1892, to Dec. 31, 1908, was as follows:

Total number of miles of main tracks elevated, 113.8.

Total number of miles of all tracks elevated, 748.72.

Total number of subways constructed, 474.

Total estimated cost of work done, \$53,622,000.

CHICAGO POSTOFFICE.

Entrances on Adams, Clark and Dearborn streets; telephone Harrison 4700; private exchange, all departments.

Postmaster—Daniel A. Campbell; room 358, south wing; salary, \$8,000.

Secretary to Postmaster—John T. McGrath, room 358, south wing.

Assistant Postmaster—John M. Hubbard; room 357, south wing; salary, \$4,000.

Auditor—John Matter; room 362, south wing.

Superintendent of Mails—Frank H. Galbraith; room 351, south wing; salary, \$3,200.

Superintendent of Delivery—(Vacancy); room 379, west wing, salary \$3,200.

Superintendent of Registry Division—Perry H. Smith, Jr.; room 102, Adams street lobby; salary, \$3,200.

Superintendent of Money-Order Division—Joseph B. Schlossman; room 403, north wing; salary, \$3,200.

Superintendent of Inquiry Division—D. J. Foster, room 363, south wing.

Superintendent Second-Class Matter—Paul Hull; Adams street lobby.

Superintendent of Bureau of Printing and Supplies—James N. Brady; entrance from Dearborn street.

Cashier—Theron W. Bean; room 125, Dearborn street lobby.

Night Superintendent—George E. McGrew; first floor, inquiry division.

Draftsman—Arthur J. Stott, room 479, west wing.

Secretary Civil-Service Board—Peter Newton, 13th floor.

Inspector in Charge—James E. Stuart; room 334, east wing.

Superintendent 6th Division, Railway Mail Service—E. L. West; room 308, north wing.

CARRIER STATIONS AND SUPERINTENDENTS.

Armour—3017 Indiana avenue; Henry Welch, Jr.

Auburn Park—612 West 79th street; Thomas A. Kenny.

Austin—5658-5660 West Lake street; Howard Robertson.

C—1247-1249 West Madison street; George Berz.

Carpenter Street—741 and 745 North Carpenter street; Frank A. Kwasigroch.

Central—Adams and Clark streets; James N. McArthur.

Chicago Lawn—3510 West 63d street; David Soper.

Cragin—4207 Armitage avenue; Albert C. Treleaven.

D—2108-2110 West Madison street; James F. Metcalf.

Dauphin Park—9033 Cottage Grove avenue; Fred W. Dayton.

Douglas Park—1205-1207 South Western avenue; John Davy.

Dunning—6443 West Irving Park boulevard; Lawrence E. Taylor.

Eastside—9909 Ewing avenue; Walter G. Seborg.

Edgewater—5501-5503 Evanston avenue; William R. Renack.

Elston—3435 West 51st street; Leonard Withall.

Englewood—449 West 63d street; John E. Vreeland.

Fifty-First Street—5052 and 5054 Halsted street; Frederick A. Bosworth.

Garfield Park—3907-3909 West Madison street; David J. Geary.

Grand Crossing—7462 South Chicago avenue; Henry Z. Eaton.

Hegewisch—13305 Erie avenue; Frank Lonn.

Hyde Park—1448-1450 East 55th street; Wilbur E. Crumbacker.

Irving Park—4218 West Irving Park boulevard; David R. Barmore.

Jackson Park—1113-1115 East 63d street; William A. Leus.

Jefferson—4811 Milwaukee avenue; Ernest Willman.

Kinzie—323 Kinzie street; William S. Snorf.

Lake View—3175-3177 North Clark street; W. S. Hussander.

Lincoln Park—1546-1548 North Clark street; James Donahue.

Logan Square—2311-2313 Milwaukee avenue; James Stott.

M—40th street and Cottage Grove avenue; John J. Healy.

McKinley Park—3475 and 3477 Archer avenue; Henry Blatner.

Millard Avenue—3640-3642 Ogden avenue; Edward O'Connell.

Mont Clare—2314-2316 North 70th avenue; ———

North Halsted—2454-2458 North Halsted street; Michael J. Keigher.

Norwood Park—6040 Avenale avenue; Stanley C. DeLong.

Ogden Park Station—1714 and 1716 West 63d street; Albert L. Anderson.

Pilsen—1507-1509 West 18th street; Joseph H. Richak.

Pullman—4 Arcade building; Gustave A. Ernst.

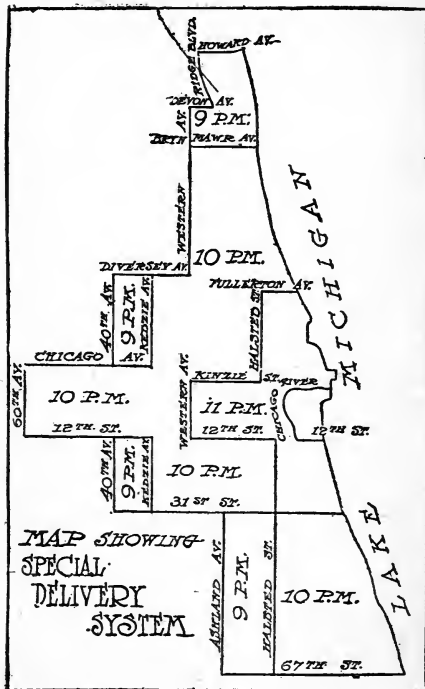
Ravenswood—4202 West Ravenswood park; R. P. Hogan.

Riverdale—13565 Indiana avenue; Jeremiah F. Collins.

Rogers Park—7001 North Clark street; Alfred R. Heckman.

South Chicago—9210 Commercial avenue; Patrick T. O'Sullivan.

Stockyards—4193 Halsted street; Henry C. Smale.



Twenty-Second Street—202 East 22d street; Eben J. Beach.

U—Jackson boulevard and Canal street; Robert T. Howard.

Washington Heights—1260 West 103d street; William D. Glesman.

West Pullman—12005 Halsted street; Harry H. Van Evra.

Wicker Park—1633-1645 Milwaukee avenue; C. W. Worthington.

STATIONS WITHOUT CARRIERS.

Masonic Temple—51 State street; Laurence J. P. White.

South Water—19 LaSalle street; H. H. Henshaw.

Stock Exchange—Washington and LaSalle streets; Cassius C. Roberts.

Bush Temple—112 West Chicago avenue; Park Godwin.

In addition to the above there are 275 numbered

stations served from the carrier stations and each with a clerk in charge.

There are 3,229 clerks in the general postoffice and stations and 1,886 carriers, including collectors.

COLLECTIONS AND DELIVERIES.

In the downtown district there are twenty-six collections of mail matter between 7 a. m. and 11 p. m.; in the outlying districts there are ten collections during the day and evening. Mail is delivered six times a day in the business district and three times in the outlying districts.

Special delivery letters are delivered in the central postoffice district between 7 a. m. and 11 p. m. and from stations within their respective districts (station U excepted) between 7 a. m. and 6 p. m. Night special delivery is made only within the hours and territory as shown by the accompanying map.

In the district bounded by the Chicago river on the north and west, and on the south by 12th street, hotels, clubs, newspapers, telegraph offices and undertakers have all-night service.

Area served: Until 6 p. m., 191.16 square miles; until 9 p. m., 67.64 square miles; until 10 p. m., 55.63 square miles; until 11 p. m., 11.33 square miles; all night, 1.08 square miles.

POSTAL RECEIPTS.

Fiscal year 1909.

Stamps and cards.....	\$13,403,687.65
Envelopes	1,036,143.88
N. and P. postage	749,101.65
Third and fourth class postage.....	396,788.65
Postage due.....	75,748.06
Box rent.....	5,798.42
Sale of waste paper, etc.....	5,123.50
Excess over invoices.....	419.45
Deficient registry postage.....	26.07

15,735,136.27

Increase for 1909, \$1,136,145.26, or 7.78 per cent.

MONEY-ORDER BUSINESS—MAIN OFFICE.

Fiscal year ended June 30, 1909.

Domestic orders issued (138,579),	\$1,709,698.80.
International orders issued (28,331),	\$589,761.34.
Total fees received,	\$15,851.80.
Certificates of deposit issued (166,845)	\$101,493,046.83.
Domestic money orders paid (12,389,723),	\$73,177,-

624.49.

Transferred to credit of postmaster-general, \$29,-627,000.00.

International money orders paid (46,909), \$949,-640.43.

Advanced to stations, \$72,260.00.

Auditor's circular, \$832.83.

Total transactions, 12,770,387.

Total amount, \$207,635,716.52.

Increase in transactions, 1,333,427, or 11.65 per cent.

Decrease in amount, \$6,388,433.24, or 3.03 per cent.

STATIONS.

Number of domestic orders issued, 922,479.

Amount received for domestic orders (including fees), \$8,203,740.70.

Increase in transactions (domestic), 6.25 per cent.
Decrease in amount (domestic), .44 per cent.
Number of international orders issued, 175,439.
Amount received for international orders (including fees), \$3,597,757.94.

Decrease in transactions, 4.63 per cent.

Decrease in amount, 18.79 per cent.

REGISTRY DIVISION.

Fiscal year ended June 30, 1909.

Letters registered with fee prepaid.....	1,148,507
Parcels registered with fee prepaid.....	772,313
Registered letters received for delivery.....	1,855,914
Registered parcels received for delivery.....	496,534
Registered letters and parcels received for distribution	358,425
Registered packages received (with matter for city delivery).....	1,711,776
Registered packages received in transit....	6,523
Registered packages made up at stations for the main office.....	70,848
Registered packages made up and mailed..	1,655,221
Registered package jackets received and opened	71,790
Registered package jackets made up and dispatched	10,359
Through registered pouches and inner sacks	91,950
Through registered pouches and inner sacks made up and dispatched.....	93,720
Official letters and parcels registered free..	83,026

Total number registered articles handled, 3,426,911

Decrease in 1909 under 1908, 6,857 pieces, or .08 per cent.

DELIVERY DIVISION.

Amount of mail matter of all classes received for delivery during the fiscal year ended June 30, 1909:

Mail letters, 231,482,788.	
Local letters, 139,355,908.	
Mail letters received at stations, 99,206,909.	
Local letters received at stations, 81,169,239.	
Total number of letters, 601,253,994.	
Newspapers, circulars, etc., 109,704,545.	
Grand total of all classes of matter received for delivery, 710,958,539.	

MAILING DIVISION.

Mails handled in the mailing division during the fiscal year ended June 30, 1909:

	Pounds.	Pieces.
Letters	17,830,043	838,012,040
Special delivery.....	17,772	533,174
Nixies.....	376,410	9,410,258
Second class.....	74,970,165	299,880,660
Third and fourth class.....	58,039,400	232,137,600
Total	151,233,790	1,379,973,732
Increase	19,757,172	175,127,167

Percentage increase in weight, 15.03.

Percentage increase in pieces, 14.54.

Proportion of errors in handling mail, .0035.

*Mail received with insufficient postage or misdirected.

MAIL TIME FROM CHICAGO TO PRINCIPAL CITIES.

Cities.	Hours.	Cities.	Hours.	Cities.	Hours.
Atlanta, Ga.....	22	Little Rock, Ark.....	24	Portland, Me.....	33
Baltimore, Md.....	23	Los Angeles, Cal.....	66	Portland, Ore.....	75
Boston, Mass.....	27	Louisville, Ky.....	10	Providence, R. I.....	28
Buffalo, N. Y.....	27	Memphis, Tenn.....	16	Quebec, Can.....	47
Charleston, S. C.....	33	Mexico City, Mex.....	120	Richmond, Va.....	26
Chihuahua, Mex.....	72	Milwaukee, Wis.....	2	St. Louis, Mo.....	8
Cincinnati, O.....	10	Minneapolis, Minn.....	12	St. Paul, Minn.....	11
Cleveland, O.....	9	Mobile, Ala.....	27	Salt Lake City, Utah.....	46
Denver, Col.....	28	Monterey, Mex.....	96	San Antonio, Tex.....	50
Des Moines, Iowa.....	9	Montreal, Can.....	27	San Francisco, Cal.....	75
Detroit, Mich.....	7	Newark, N. J.....	25	Seattle, Wash.....	75
Guadalajara, Mex.....	120	New Haven, Conn.....	30	Toronto, Ont.....	18
Hallfax, N. S.....	60	New Orleans, La.....	28	Vancouver, B. C.....	82
Houston, Tex.....	40	New York, N. Y.....	24	Washington, D. C.....	24
Indianapolis, Ind.....	5	Omaha, Neb.....	12	Wheeling, W. Va.....	15
Jacksonville, Fla.....	37	Philadelphia, Pa.....	22	Winnipeg, Man.....	29
Kansas City, Mo.....	11	Pittsburg, Pa.....	13		

Note—Certain limited trains make the time to New York, 18; Philadelphia, 17; Pittsburg, 9, and Baltimore, 21 hours; Boston, 24; Newark, N. J., 18; and Washington, D. C., 22.

MAIL TIME FROM NEW YORK TO FOREIGN CITIES.

Distances via postal routes in statute miles. Time given makes liberal allowance for delays. To get time and distance from Chicago add one day and 912 miles if via London and subtract one

day and 912 miles if via San Francisco; via New Orleans the time is about one day less from Chicago to points in Central America. From table prepared by postoffice department.

Place.	Days.	Miles.	Place.	Days.	Miles.	Place.	Days.	Miles.
Adelaide, via San Francisco	34	12,845	Brussels, via London	9	3,975	Hamburg, direct	9	4,820
Alexandria, Egypt, via London	13	6,150	Budapest, via London	10	4,910	Hamilton, Bermuda	2	780
Amsterdam, via London	9	3,985	Buenos Aires	26	8,045	Havana	3	1,368
Antwerp, via London	9	4,000	Cadiz, via London	10	5,375	Havre, direct	8	3,940
Athens, via London	12	5,655	Cairo, Egypt, via London	12	6,280	Hongkong, via San Francisco	25	10,590
Auckland, N. Z., via San Francisco	13	10,120	Calcutta, via London	26	11,120	Honolulu, via San Francisco	13	5,645
Basel, via London	9	4,420	Callao, via Panama	22	4,145	Iceland, via London	13	5,350
Bangkok, via London	41	13,125	Cape Town, via London	27	11,245	Kingston, Jamaica	5	1,920
Bangkok, via San Francisco	43	12,990	Christiania, via London	10	4,650	Lisbon, via London	10	5,335
Barbados, W. I.	8	2,145	Colon, Panama	6	2,281	Liverpool	8	3,540
Barcelona, via London	10	4,790	Constantinople, via London	11	5,810	London	8	3,740
Batavia, via London	34	12,890	Dresden, via London	9	4,555	Lyons, via London	9	4,340
Berlin, via London	9	4,385	Genoa, via London	9	4,615	Madrid, via London	9	4,925
Bern, via London	9	4,490	Gibraltar, via London	11	5,150	Marseilles, via London	9	4,560
Bombay, via London	24	9,765	Glasgow	10	3,370	Melbourne, via San Francisco	26	12,265
Bremen, via London	8	4,235	Gothenburg, via London	9	4,755	Montevideo	25	7,165
Brindisi, via London	10	5,205	Guatemala City, via New Orleans	7	2,645	Moscow, via London	10	5,535
			Hague, The, via London	9	3,950	Munich, via London	9	4,610

FOREIGN ORDERS CONFERRED ON CHICAGOANS.

Abrahamson, Rev. L. G.—Royal North Star, Sweden.
 Adams, Milward—Legion of Honor, France; Leopold, Belgium; Merit, industrial (commander), Portugal; Nichan Iftikhar (commander), Tunis; Knight of Golden Cross of Order of Our Savior, Greece.
 Anderson, John—St. Olaf, Norway.
 Andreen, Rev. Gustav—Royal North Star, Sweden.
 Birkhoff, George, Jr.—Orange-Nassau (officer), Holland.
 Brosseau, Z. P.—Legion of Honor, France.
 Chaffield-Taylor, Hobart C.—Isabella the Catholic, Spain; Garter, Spain; St. James, Portugal; Legion of Honor, France; Crown of Italy, Italy.
 Cooley, Edwin G.—Francis Joseph, Austria.
 Cutting, Starr W.—Crown (class III.), Prussia.
 Daae, Dr. A.—St. Olaf, Norway.
 Deering, Charles—Legion of Honor, France; Crown (class III.), Prussia.
 D'Urso, Luigi—Crown (chevalier), Italy.
 Eddy, Arthur J.—Red Eagle (class III.), Prussia.
 Enander, John A.—Gold medal, Litteris et Artibus, Sweden.
 Ericson, John E.—Vasa, Sweden.
 Fischer, Gustaf F.—Red Eagle (class IV.), Prussia.
 Furber, Harry J.—Legion of Honor, France.
 Ganzel, Louis—Crown (class IV.), Prussia.
 Gass, Martin—Lion of Zaeringen, Baden.
 Gauss, E. F. L.—Crown (class IV.), Prussia.
 Grevstad, Nicolay—St. Olaf, Norway.
 Hachmeister, Henry—Red Eagle (class IV.), Prussia.
 Halle, Edward G.—Crown (class II.), Prussia.
 Hanson, Christian H.—Darebrog, Denmark.
 Henius, Dr. Max—Danebrog, Denmark.
 Henrotin, Charles—Legion of Honor, France; Leopold (chevalier, officer and civic cross), Belgium; commander of Medjidie, Turkey; Osmanie, Turkey.
 Henrotin, Mrs. Ellen M.—Leopold, Belgium; Palmes Academiques, France; Officer of Public Instruction, France; Chefakat (Order of Mercy), Turkey.
 Hertz, Henry—Danebrog, Denmark.
 Hutchinson, Charles L.—Redemer, Greece.
 Judson, Prof. Harry Pratt—Red Eagle (class III.), Prussia.

Klein, Dr. S. R.—"Goldenes Verdienst Kreuz mit der Krone," "Militar Kreuz" and "Jubilaeums Medaille," Austria; Takova Orden IV. Klasse, Servia.
 Klenze, Prof. Camillo von—Red Eagle (class IV.), Prussia.
 Kozminski, Maurice W.—Legion of Honor, France.
 Kraus, Adolf—Francis Joseph, Austria.
 Lagorio, Dr. Antonio—Crown (chevalier), Italy.
 Lindgren, John R.—Royal Order of Vasa, Sweden.
 Laverde, Giuseppe—Crown (chevalier), Italy.
 Mair, Charles A.—Chamberlain of the Sword and Mantle, pope.
 Mareschalch, Arturo—Crown (chevalier), Italy.
 Merou, Henri—Legion of Honor, France.
 Miller, Harry I.—Order of the Sacred Treasure, Japan.
 McCormick, R. S.—Order of St. Alexander of Nevsky, Russia.
 McCormick, Mrs. R. S.—Chefakat (Order of Mercy), Turkey.
 McEwen, Walter—Legion of Honor, France.
 Onahan, William J.—Chamberlain of the Sword and Mantle, pope.
 Orntengren, John R.—Vasa, Sweden.
 Palmer, Mrs. Potter—Legion of Honor, France; Leopold, Belgium.
 Peterson, William A.—Vasa, Sweden.
 Reichle, C.—Crown (class IV.), Prussia.
 Revell, Alexander H.—Legion of Honor (chevalier), France.
 Rubens, Harry—Crown (class III.), Prussia.
 Schinkel, C.—Crown (class IV.), Prussia.
 Schlenker, Joseph—Frederick (class II.), Wurttemberg; Crown (class IV.), Prussia.
 Schmidt, William—Crown (class IV.), Prussia.
 Skiff, Frederick J. V.—Sanctified Treasure (class II.), Japan; Legion of Honor (commander), France; Crown, Italy; Leopold, Belgium.
 Tree, Lambert—Leopold (commander), Belgium.
 Urbano, Salvatore—Crown (chevalier), Italy.
 Urgos, Francesco—Crown (chevalier), Italy.
 Volini, Dr. Camillo—Crown (chevalier), Prussia.
 Waver, Dr. Walter—Crown (class III.), Prussia; Red Eagle (class IV.), Prussia; Ernestine House Order (class I.), Saxe-Weimar.
 Zimmerman, Dr. Gustav—Red Eagle (class III.), Prussia.

BEEF AND PORK PACKING IN CHICAGO.

Year ended March 1.

Years.	No. cattle.	No. hogs.	Years.	No. cattle.	No. hogs.	Years.	No. cattle.	No. hogs.
1893-4.....	2,181,366	4,219,567	1899-9.....	1,603,380	8,016,675	1903-4.....	2,163,976	6,763,685
1894-5.....	1,958,206	5,293,202	1899-1900.....	1,734,776	7,544,219	1904-5.....	1,918,665	6,044,758
1895-6.....	1,810,593	5,490,410	1900-1.....	1,814,921	7,364,859	1905-6.....	1,988,955	6,170,341
1896-7.....	1,756,431	5,967,595	1901-2.....	2,047,489	7,691,513	1906-7.....	1,988,504	6,079,641
1897-8.....	1,732,296	6,747,265	1902-3.....	2,017,563	6,911,947	1907-8.....	1,817,737	6,342,717

MANUFACTURES IN CHICAGO (1905).

Industries in which the value of the product was less than \$100,000 not included. From report of the census bureau.

Industry.	Value of product.	Industry.	Value of product.	Industry.	Value of product.
Artificial leathers and flowers.....	\$217,362	Glass, cutting, staining, ornamenting.....	\$1,309,906	Photograving.....	\$1,324,428
Artists' materials.....	404,341	Gloves and mittens, leather.....	1,511,086	Pickles and preserves.....	3,703,377
Automobiles.....	324,710	Glue.....	2,318,182	Pipes, tobacco.....	114,224
Awning, tents and sails.....	2,659,135	Gold and silver, leaf and foil.....	222,640	Plumbers' supplies.....	3,872,804
Babbitt metal and solder.....	1,007,297	Gold and silver refining.....	1,448,276	Pottery, terra cotta, clay products.....	800,612
Bags, other than paper.....	808,784	Grease and tallow.....	2,302,938	Printing, book and job.....	26,200,564
Bak'g and yeast powders.....	3,890,253	Hairwork.....	346,264	Printing, musical.....	579,417
Belt'g and hose, leather.....	1,055,050	Hand-knit goods.....	150,638	Printing, newspapers and periodicals.....	21,597,388
Blacking.....	396,674	Hand stamps.....	232,906	Printing materials.....	358,710
Bluing.....	130,523	Hardware.....	3,290,849	Pumps, not steam.....	198,905
Bookb'd'g, blankbooks.....	2,502,773	Hats and caps, not felt, straw or wool.....	1,027,218	Refrigerators.....	173,924
Boots and shoes.....	5,592,684	Hosiery and knit goods.....	1,158,226	Regalia, banners, emblems.....	273,966
Boxes, cigar.....	478,266	House-furnishing goods.....	942,200	Roofing materials.....	1,088,778
Boxes, fancy and paper.....	2,825,271	Ice, manufactured.....	349,033	Rubber and elastic goods.....	2,807,589
Boxes, wooden packing.....	3,952,188	Ink, printing.....	257,200	Saddlery and harness.....	1,935,660
Brass.....	414,402	Ink, writing.....	429,052	Sausage.....	967,476
Brass castings and finishing.....	1,882,985	Instruments, professional, scientific.....	519,307	Saws.....	1,024,249
Brassware.....	897,690	Iron and steel, rolling mills.....	24,839,623	Scales and balances.....	300,794
Bread and bak'y prod'ts.....	20,653,538	Iron and steel, bolts, nuts, washers.....	321,096	Sewing machines.....	350,070
Brick and tile.....	1,672,658	Iron and steel, doors and shutters.....	259,983	Ship and boat building.....	244,420
Brooms and brushes.....	1,048,813	Iron and steel, forgings, iron and steel, nails and spikes.....	1,138,300	Shirts.....	1,395,539
Butter, reworking.....	1,501,069	Jewelry.....	1,745,875	Showcases.....	445,590
Canning and preserving.....	156,760	Jewelry and instrument cases.....	131,762	Silk and silk goods.....	735,242
Carpets, rag.....	212,302	Labels and tags.....	324,096	Slaughtering and meat packing, wholesale.....	262,586,609
Carriage and wagon materials.....	122,100	Lamps and reflectors.....	227,696	Slaughtering, wholesale, not including packing.....	6,994,877
Carriages and sleds, children's.....	322,150	Lapidary work.....	140,500	Smelting and refining.....	1,140,036
Carriages and wagons.....	3,953,921	Leather goods.....	1,129,031	Soap.....	13,769,946
Cars and shop repairs.....	11,171,554	Leather, tanned.....	9,420,426	Soda water apparatus.....	1,456,102
Cars for street railroad.....	1,109,756	Lime.....	470,318	Sporting goods.....	622,142
Cars, steam railroad.....	23,798,900	Liquors.....	16,983,421	Springs, steel.....	703,825
Cash registers, calculating machines.....	321,015	Lithographing.....	1,391,852	Stamped ware.....	820,173
Chemicals.....	1,724,275	Looking glass and picture frames.....	5,045,414	Stationery goods, not specified.....	1,256,297
Cleansing preparations.....	259,862	Lumber, planing mill products.....	13,855,883	Statuary and art goods.....	1,500,432
Clothing, men's.....	53,230,436	Malt.....	7,983,970	Steam fittings.....	1,050,422
Clothing, women's.....	11,636,818	Marble and stone work.....	2,869,176	Steam packings.....	147,535
Clothes and suits.....	15,562,301	Mattresses and spring beds.....	1,753,342	Stencils and brands.....	130,416
Coffins, undert'r's goods.....	1,297,343	Millinery and lace goods.....	4,788,212	Stereotyping and electrotyping.....	1,164,940
Confectionery.....	6,650,183	Mineral and soda water.....	1,027,646	Stoves and furnaces.....	2,138,248
Cooperage.....	3,084,473	Mirrors.....	1,179,373	Structural ironwork.....	8,279,675
Coppersmithing, sheet-iron working.....	4,393,371	Monuments and tombstones.....	486,644	Sugar and molasses refining.....	1,744,880
Cordials and sirups.....	485,926	Mucilage and paste.....	425,047	Surgical appliances.....	922,100
Cork cutting.....	180,968	Musical instruments, not specified.....	663,284	Tinware.....	2,923,368
Corsets.....	558,694	Musical instruments, organs.....	303,949	Tobacco, chewing and smoking.....	4,229,733
Cutlery and edge tools.....	447,146	Musical instruments, pianos.....	7,260,075	Tobacco, cigars and cigarettes.....	6,786,889
Dairymen's supplies.....	270,950	Musical instrument materials.....	923,702	Tools, not specified.....	498,610
Dentists' materials.....	115,150	Nets and seines.....	238,376	Toys and games.....	269,477
Druggists' preparations.....	1,205,626	Oil, linsed.....	4,811,770	Trunks and valises.....	1,958,653
Dyeing.....	101,919	Oil, not specified.....	372,518	Typefoundry.....	808,953
Electrical supplies.....	16,291,546	Oleomargarine.....	3,385,223	Typewriters and supplies.....	372,650
Electroplating.....	327,053	Optical goods.....	294,361	Upholstering and materials.....	1,635,436
Engraving.....	372,828	Paints.....	8,863,216	Varnishes.....	3,801,732
Engraving, steel.....	760,932	Paper goods, not specified.....	780,628	Vinegar and elder.....	617,571
Engraving, wood.....	196,124	Patent medicines.....	9,627,664	Washing machines and wringers.....	117,900
Fancy articles, not specified.....	1,649,747	Paving materials.....	301,015	Window shades and fixtures.....	1,445,335
Flags and banners.....	109,300	Perfum'g and cosmetics.....	1,108,761	Wirework.....	544,914
Flavoring extracts.....	1,451,654	Photographic materials.....	754,629	Wood carpet.....	150,886
Flour and grist mill products.....	3,919,276			Wood, turned and carved.....	737,598
Food preparations.....	3,228,835			Woodenware, not specified.....	321,036
Foundry and machine-shop products.....	51,774,695				
Foundry supplies.....	222,500				
Fur goods.....	1,420,558				
Furnish'g goods, men's.....	3,502,769				
Furniture.....	17,488,257				
Furs, dressed.....	146,780				
Galvanizing.....	103,580				
Gas and lamp fixtures.....	2,257,653				
Gas machines & meters.....	176,159				

Total in 1905.....955,036,277
Total in 1900.....797,879,141
Per cent increase.....19.7

CHICAGO FIRE DEPARTMENT CHIEFS.

Alex. Lloyd.....1837-1838	C. E. Peck.....1847-1848	S. McBride.....1855-1857	D. J. Swenie.....1879-1901
A. Calhoun.....1839	A. Gilbert.....1849	D. J. Swenie.....1858	Wm. H. Musham.....1901-1904
L. Nicholl.....1840	C. P. Bradley.....1850-1851	U. P. Harris.....1859-1867	John Campion.....1904-1906
A. Sherman.....1841-1843	U. P. Harris.....1852-1853	R. A. Williams.....1867-1873	James Horan.....1906
S. F. Gale.....1844-1846	J. M. Donnelly.....1854	Matt. Benner.....1873-1879	

CHICAGO PARKS AND BOULEVARDS.

SOUTH PARKS.

Commissioners (Appointed by Circuit Court Judges)
—Henry G. Foreman, Charles L. Hutchinson,
William Best, Edward J. Rainey, John Barton
Payne.

Officers—Henry G. Foreman, president; William
Best, auditor; John J. Mitchell, treasurer; Ed-
ward G. Shumway, secretary; Robert Redfield,
attorney; J. F. Foster, general superintendent.

Offices—In Washington park, 57th street and Cot-
tage Grove avenue.

The south park district is bounded on the north
by the Chicago river and the Illinois and Michigan
canal, east by Lake Michigan and the state of
Indiana, south by 87th street and 138th street and
west by West 48th avenue and State street.

The area of the south park district is 92.6 square
miles; population is slightly in excess of 600,000.
The total area of parks is 2,049.58 acres and of
parks and boulevards 2,489.95 acres, consisting of
twenty-four parks and 32.55 miles of boulevard— $\frac{3}{4}$
acres of park to each 1,000 inhabitants. The fol-
lowing is a list of the parks and boulevards:

Jackson Park—Area 542.89 acres; bounded on the
north by 56th street, east by Lake Michigan,
south by 67th street and west by Stony Island
avenue; this park is provided with facilities for
boating, rowboats and launches, has two golf
courses, one of nine holes and the other of eight-
een holes, with golf shelter, lockers and showers
for both men and women; it has baseball and
football fields, tennis courts, refectory, beach
bathing, music court, the Field museum of nat-
ural history occupying the World's Fair art
building located in the northern part of the park,
and in the winter skating and tobogganing are
provided.

Washington Park—Area 371 acres; bounded on the
north by 51st street, east by Cottage Grove ave-
nue, south by 60th street, west by South Park
avenue; has the same accommodations for the
public as Jackson park except the golf facilities
and the museum and in addition has croquet
courts, archery range, horse speedway, accommo-
dations for fly casting, wading pool and sand
court for children and a house for the game of
curling.

Marquette Park—Area 322.68 acres; bounded on the
north by 67th street, east by California avenue,
south by 71st street and west by the Grand
Trunk Western railroad. The east 80 acres have
been improved. It has ball fields and tennis
courts and skating and tobogganing in the winter.

Grant Park—Area 201.74 acres; bounded on the
north by Randolph street, east by Lake Michi-
gan, south by Park row, west by Michigan ave-
nue. This park is under construction. Tem-
porary provisions are made for athletic work in
the northern part of the park. The Logan mon-
ument and the Art institute are located in this
park.

Midway Plaisance—The connecting way between
Washington and Jackson parks; bounded on the
north by 59th street, east by Stony Island ave-
nue, south by 60th street, west by Cottage Grove
avenue. Has tennis courts and in the winter
skating, tobogganing and hockey.

McKinley Park—Area 74.88 acres; bounded on the
north by 37th street and Archer avenue, east by
Robey street, south by 39th street, west by West-
ern Avenue boulevard. Has swimming pool, out-
door gymnasiums for men and women, tennis
courts, ball field, children's playground, wading
pool and skating and tobogganing in the winter.
Improvement not entirely completed.

Gage Park—Area 20 acres; situated at the inter-
section of Western avenue and 55th street. Has
wading pool, ball field, tennis court and skating
in the winter.

Sherman Park—Area 60.60 acres; bounded on the
north by 52d street, east by Centre avenue, south
by Garfield boulevard, west by Loomis street.
Has recreation buildings which include an as-
sembly hall used by the people free of charge
for various entertainments, clubrooms for meet-
ings of the various clubs of the community, read-
ing room supplied with periodicals by the park

commissioners, lunchroom, gymnasiums for men
and for women, shower and plunge baths and
locker rooms. There are also outdoor gymna-
siums for men and women, playground for chil-
dren, wading pool and swimming pool with the
necessary dressing booths. Provision is made
for baseball, football, tennis and boating. There
is also a band stand under which concerts are
given during the summer every Sunday evening.
Also skating and tobogganing in the winter.

Ogden Park—Area 60.56 acres; bounded on the
north by 64th street, east by Centre avenue,
south by 67th street, west by Loomis street. The
same facilities for recreation and pleasure are
provided as in Sherman park.

Palmer Park—Area 40.48 acres; bounded on the
north by 11th street, east by South Park ave-
nue, south by 113th street, west by Indiana
avenue. The same facilities for recreation and
pleasure are provided as in Sherman park, except
boating and lunch counter.

Hamilton Park—Area 29.95 acres; bounded on the
north by 72d street, east by C. & N. W. & Pacific
railway, south by 74th street, west by C. & W.
I. railway. The same facilities for recreation
and pleasure are provided as in Sherman park,
except swimming pool and boating.

Bessemer Park—Area 22.88 acres; bounded on the
north by 89th street, east by Muskegon avenue,
south by 91st street, west by South Chicago ave-
nue. The same facilities as Sherman park ex-
cept lunch counter and boating.

Mark White Square—Area 10 acres; bounded on
the north by 29th street, east by Halsted street,
south by 30th street, west by Poplar avenue.
The same facilities as Sherman park except
boating.

Armour Square—Area 10 acres; bounded on the
north by 33d street, east by 5th avenue, south
by 34th street, west by Shields avenue. The
same facilities as Sherman park except boating.

Cornell Square—Area 10 acres; bounded on the
north by 50th street, east by Lincoln street,
south by 51st street, west by Wood street. The
same facilities as Sherman park except boating.

Davis Square—Area 10 acres; bounded on the north
by 44th street, east by Marshfield avenue, south
by 45th street, west by Hermitage avenue. The
same facilities as Sherman park except boating.

Russell Square—Area 11.47 acres; bounded on the
north by 83d street, east by Bond avenue, south
by Illinois avenue, west by Houston avenue. The
same facilities as Sherman park except boating.

Calumet Park—Area 66.19 acres; bounded on the
north by 95th street, east by Lake Michigan,
south by 102d street, west by Avenue G and a
line about 50 feet east of C., L. S. & E. railway.
Has not yet been improved, but a bathing beach
is maintained there during the summer with suit-
able dressing booths and provision is made for
baseball, football and tennis, and skating and
tobogganing in the winter.

Hardin Square—Area 7.41 acres; bounded on the
north by 25th street, east by LaSalle street,
south by 26th street, west by Wentworth avenue.
Not yet improved. Provision for baseball, foot-
ball in the summer and skating and tobogganing
in the winter.

No. 4 Square—Area 10 acres; bounded on the north
by 45th street, east by Princeton avenue, south
by 46th place, west by Stewart avenue.

No. 15 Park—Area 19.16 acres; bounded on the north
by 76th street, east by Dobson avenue, south by
78th street, west by Ingleside avenue. Not yet
improved.

No. 16 Park—Area 18.52 acres; bounded on the north
by 103d street, east by Bensley avenue, south by
105th street, west by Oglesby avenue. Not yet
improved.

No. 17 Park—Area 20 acres; bounded on the north
by 136th street, east by Carondelet avenue, south
by 132d street, west by Sheridan avenue. Not yet
improved.

No. 18 Park—Area 20.19 acres; bounded on the north
by 90th street, east by St. Lawrence avenue,

south by 51st street, west by South Park avenue. Not yet improved.

Michigan Avenue Boulevard—80 to 100 feet wide; from Jackson boulevard to Garfield boulevard.

Garfield Boulevard—200 feet wide; from South Park avenue to Western Avenue boulevard on the line of 55th street.

Western Avenue Boulevard—200 feet wide; a strip of land east of and adjoining the center line of Western avenue from the Illinois and Michigan canal to 55th street (Garfield boulevard).

Grand Boulevard—198 feet wide; on the line of South Park avenue from 35th to 51st street.

Drexel Boulevard—200 feet wide; first street east of Cottage Grove avenue and extending from Oakwood boulevard to 51st street.

Prairie Avenue—66 feet wide; the street of that name from 16th to 29th street.

South Park Avenue—66 feet wide; being the street of that name between 35th and 29th streets.

Jackson Street—66 feet wide; being the street of that name extending from Michigan avenue to the south branch of the Chicago river.

Oakwood Boulevard—100 feet wide; the first street south of 39th street between Grand boulevard and Cottage Grove avenue.

Thirty-Third Street—66 feet wide; being the street of that name between Michigan avenue and South Park avenue.

Sixteenth Street—50 feet wide; being the street of that name between Michigan avenue and Prairie avenue.

Twenty-Ninth Street—66 feet wide; being the street of that name between Prairie avenue and South Park avenue.

Fifty-Seventh Street—100 feet wide; being the street of that name between the L. C. railroad right of way and the west line of Jackson park.

Sixty-Sixth Street—66 feet wide; being the street of that name from Stony Island avenue to South Park avenue.

South Park Avenue—66 feet wide; from 66th to 67th street.

Sixty-Seventh Street—66 feet wide; being the street of that name from South Park avenue to California avenue.

Normal Avenue—66 feet wide; from Garfield boulevard to 72d street.

Loomis Street—66 feet wide; being the street of that name from Garfield boulevard to 67th street.

Hyde Park Boulevard—100 feet wide; being that part of 51st street between Drexel avenue and East End avenue.

East End Avenue—60 feet to 85 feet wide; being the street of that name from 51st street to 56th street.

Yates Avenue—100 feet wide; being the street of that name from Jackson park to 71st street.

Seventy-First Street—100 feet wide, being the street of that name from Yates avenue to Bond avenue.

Bond Avenue—66 feet wide; being the street of that name from 71st street to 83d place.

WEST CHICAGO PARKS.

Commissioners (Appointed by Governor with Consent of Senate)—John F. Smulski, Frederick W. Dreckman, Iver L. Quayles, William Kolacek, William C. Eggert, Joseph A. O'Donnell, Addison F. Wells.

Officers—William Kolacek, president; William C. Eggert, auditor; Bernard A. Eckhart, treasurer; George A. Mugler, secretary; John M. Dingman, assistant secretary; Jens Jensen, consulting landscape architect; Alfred C. Schrader, acting superintendent and engineer; Benjamin F. Richolson, attorney.

Offices—In Union park, Lake street and Ashland boulevard.

The west park district comprises all that part of the town of West Chicago lying between the Illinois and Michigan canal and the Chicago river and the following described lines: Beginning at the north branch of the Chicago river at Belmont avenue, thence west to North Kedzie avenue, thence south along Kedzie avenue to North avenue, thence west along North avenue to North 60th avenue, thence south along 60th avenue to 12th street, thence east along 12th street to South 46th avenue, thence south along South 46th avenue to

West 39th street, thence east along 39th street to the Illinois and Michigan canal.

The area of the west park district is 35.5 square miles; population is about 770,000. The total area of parks and boulevards is 1,029.06 acres, consisting of twelve parks and twenty-five miles of boulevard—0.81 acres of park to each 1,000 inhabitants. Area of parks, 629.28 acres. The following is a list of the parks and boulevards:

Humboldt Park—Area 205.86 acres; bounded on the north by West North avenue, east by California and Sacramento avenues, south by Division and Augusta streets and west by Kedzie avenue; has rose garden with pergola and garden hall and fountains; refectory building, also a pavilion and boat landing, music court, a wading pool and shelter building for children; is provided with facilities for boating, has baseball diamonds and tennis courts and in winter skating and tobogganing are provided.

Garfield Park—Area 187.53 acres; bounded on the north by Kinzie and Lake streets, east by Central Park avenue and Homan avenue, south by Madison street and Colorado avenue and west by Hamlin avenue. Has a new conservatory, the largest in the country; refectory building, boat landing and pavilion, music court and band stand, water courts with fountain, basin and extensive flower gardens. Has a golf course with fieldhouse containing lockers for men and women; also has tennis courts and facilities for fly casting, and in winter skating, tobogganing and curling facilities are provided.

Douglas Park—Area 181.99 acres; bounded on the north by West 12th street, east by California avenue, south by 19th street and west by Albany avenue. Has refectory building, boat landing and pavilion, music court, flower gardens, outdoor gymnasium and natatorium with swimming pools, shower baths and dressing rooms for men and women. Facilities are provided for baseball, boating and lawn tennis, and in winter skating and tobogganing.

Union Park—Area 17.37 acres; bounded on the north by Lake street, east by Ogden avenue and Bryant place, south by Warren avenue and west by Ashland boulevard. In this park the offices of the West Chicago park commissioners are located. In winter facilities for skating are provided.

Jefferson Park—Area 7.02 acres; bounded on the north by Monroe street, east by Throop street, south by Adams street and west by Loomis street.

Vernon Park—Area 6.14 acres; bounded on the north by Macalister place, east by Centre avenue, south by Gilpin place and west by Loomis street.

Wicker Park—Area 4.03 acres; bounded on the north and east by Park street, south by Fowler street and west by Robey street.

Holstein Park—Area 1.94 acres; bounded on the north by Elm street, south by Hamburg street and located on a block east of Western avenue. Has an outdoor gymnasium and play field and shelter building, and in winter skating is provided.

Campbell Park—Area 1.38 acres; a strip of land 100 feet wide lying between Oakley boulevard and Leavitt street and one block north of Polk street.

Shedd's Park—Area 1.13 acres; located at 23d street and Millard avenue, opposite Lawndale station of the Chicago, Burlington & Quincy Railway company.

Small Park No. 1—Area, 8.125 acres; bounded on the north by Cornell street, east by Chase street, south by Chicago avenue and west by Noble street. A fieldhouse has been provided containing gymnasium and shower baths for men and women, lunchrooms, library and reading room and assembly hall; also an outdoor swimming pool with shower baths and dressing rooms for men and women. An outdoor gymnasium for men and women, play field with wading pool and sand courts for children and tennis courts and ball grounds have been provided; also skating in the winter.

Small Park No. 3—Area, 3.85 acres; bounded on the north by 20th street, east by Fisk street, south by 21st street and west by May street. The

same facilities for recreation and pleasure are provided as in the small park No. 1.

Small Park No. 2, containing 2.89 acres, bounded on the north by Barber street, east by Jefferson street, south by 14th place and west by Union street, has been begun by the west park board and will be completed in the near future. In this park the same facilities for recreation and pleasure are provided as in the small parks and playgrounds mentioned above.

Humboldt boulevard, 2.94 miles long, 100 feet to 400 feet wide, from Diversey boulevard bridge to Humboldt park, connecting the west park system with the Lincoln park system on the north, has been renamed for house-numbering purposes as follows:

Logan Boulevard—From the Diversey boulevard bridge to North Kedzie boulevard.

North Kedzie Boulevard—From Logan boulevard to Palmer square.

Palmer Square—From North Kedzie boulevard to Humboldt boulevard.

Humboldt Boulevard—From Palmer square to Humboldt park.

Franklin boulevard, 1.5 miles long, 250 to 400 feet wide, connecting Humboldt and Garfield parks, has been renamed for house-numbering purposes as follows:

North Sacramento Boulevard—From Humboldt park south to Franklin boulevard.

Franklin Boulevard—West from North Sacramento boulevard to North Central Park boulevard.

North Central Park Boulevard—South from Franklin boulevard to Garfield park.

Douglas boulevard, 1.63 miles long, 250 feet wide, connecting Garfield and Douglas parks, has been renamed for house-numbering purposes as follows:

Independence Boulevard—South from Garfield park to Douglas boulevard.

Douglas Boulevard—East from Independence boulevard to Douglas park.

Marshall boulevard, 2.17 miles long, 250 feet wide, from Douglas park to the Illinois and Michigan canal, connecting the west park system on the south with the south park system at Western avenue, has been renamed for house-numbering purposes as follows:

Marshall Boulevard—From Douglas park south to West 24th boulevard.

West Twenty-Fourth Boulevard—East from Marshall boulevard to South California boulevard.

South California Boulevard—From West Twenty-Fourth boulevard south to West Thirty-First boulevard.

West Thirty-First Boulevard—From South California boulevard east to South Western avenue boulevard.

South Western Avenue Boulevard—South from West Thirty-First boulevard to the Illinois and Michigan canal.

Washington boulevard, 6.31 miles long, from 66 to 100 feet wide, from Canal street west to the city limits through Union park and Garfield park, a continuation of Washington street on the south side, has been renamed for house-numbering purposes West Washington boulevard.

Jackson boulevard, 3.94 miles long, from 66 to 80 feet wide, from the Chicago river west to Garfield park, a continuation of Jackson boulevard on the south side, has been renamed for house-numbering purposes West Jackson boulevard.

Ashland boulevard, 1.25 miles long, 100 feet wide, from Lake street south to 12th street, has been renamed for house-numbering purposes as follows:

North Ashland Boulevard—From West Lake street south to West Madison street.

South Ashland Boulevard—South from West Madison street to West 12th boulevard.

Twelfth Street boulevard, 0.93 miles long, 70 feet wide, from Ashland boulevard to the intersection of Oakley and Ogden boulevards, a continuation of West 12th street, has been renamed for house-numbering purposes West 12th boulevard.

Ogden boulevard, 0.74 miles long, from 70 to 112 feet wide, from the intersection of Oakley boulevard

and West 12th boulevard through Douglas park.

Central Park avenue, 0.33 miles long, 80 feet wide, from West Madison street to Colorado avenue, along the east side of Garfield park, has been renamed for house-numbering purposes South Central Park boulevard.

Oakley boulevard, 1.10 miles long, from Washington boulevard to the intersection of West 12th boulevard and Ogden boulevard, has been renamed for house-numbering purposes as follows:

North Oakley Boulevard—South from West Washington boulevard to West Madison street.

South Oakley Boulevard—South from West Madison street to West 12th boulevard.

Homan avenue, 0.25 miles long, from West Lake street to West Madison street, along the east side of Garfield park, has been renamed for house-numbering purposes North Homan boulevard.

Sacramento avenue, 1.59 miles long, from Franklin boulevard to Douglas park, has been renamed for house-numbering purposes as follows:

North Sacramento Boulevard—From Franklin boulevard south to West Madison street.

South Sacramento Boulevard—From West Madison street south to Douglas park.

LINCOLN PARK.

Commissioners (Appointed by Governor with Consent of Senate)—Leo Austrian, F. H. Gansberger, Bryan Lathrop, Amos Pettibone, Francis T. Simmons, Frederick L. Wilk, Charles H. Wilson, Officers—Francis T. Simmons, president; Bryan Lathrop, vice-president; Frederick L. Wilk, auditor; Theodore Freeman, treasurer; Myron H. West, superintendent and secretary; C. A. Churran, attorney.

Office—In Academy of Sciences, Lincoln park, Clark and Center streets.

The Lincoln park district consists of the towns of North Chicago and Lake View, with Fullerton avenue as the dividing line, and is bounded on the north by Devon avenue, on the south by the Chicago river and extends from Lake Michigan on the east to the north branch of the river and North Western avenue on the west.

The area of the Lincoln park district is 12.64 square miles and the population about 440,262. The total area of the parks and boulevards is 679.94 acres, with 33 miles of boulevard. Lincoln Park—Lincoln park, previously known as Lake park, began its history under its present name by resolution passed by the common council of Chicago under date of June 5, 1865. The park proper is 317 acres in extent and extends from Diversey boulevard to Oak street along the lake front. To this 235 acres of land is being added by filling in Lake Michigan north of Diversey boulevard. This extension will contain a seventy-acre yacht harbor and will have bathing facilities.

The park contains a large floral department, also an extensive zoological garden containing about 1,200 animals. Boating and bathing facilities are furnished and the park lagoon—one mile in length—gives an admirable course for racing. The Academy of Sciences is located in the park at the foot of Center street. This building was erected in 1893 and contains about 250,000 specimens. It is noted for its collection of local natural history specimens and for its complete collection of mollusks.

The park has provided facilities for outdoor games during both the winter and summer seasons.

Seward Park—At Elm, Sedgwick and Orleans streets; area, 2 acres.

Stanton Park—At Vedder, Vine and Rees streets; under construction; area 5 acres.

Lake Shore Playground—Area 9.160 acres; is situated between Pearson street and Chicago avenue, extending from the Chicago avenue pumping works to the lake. This park is fitted up as a playground, containing a shelter house, refectory, with outdoor gymnasium apparatus.

Elm Street Playground—Contains 1.73 acres; is fitted with outdoor and indoor gymnasium and

has a fieldhouse which contains reading rooms, assembly hall, clubrooms, restaurant, a branch of the public library and facilities for gymnastic work and aquatic sports.

LENGTH OF NORTH SIDE BOULEVARDS.

In miles and fractions of miles.

Dearborn avenue, .123.	North avenue, .450.
Diversey, 2.356.	North Park, .450.
Fullerton, .510.	North Shore, .386.
Garfield avenue, .030.	Ohio, .682.
Lake Shore, .746.	Sheridan Road, 2.148:
Lake View, .490.	State, .123.
Lincoln Park, .539.	

NORTH SHORE PARK DISTRICT.

Office, 750 Greenleaf avenue.

The north shore park district comprises the territory bounded on the north by the city limits, on the east by Lake Michigan, on the south by Devon avenue and on the west by the Chicago & Northwestern railway line. There are no parks as yet, but the board has jurisdiction over about four miles of boulevards, including Sheridan road, Ashland avenue and Pratt boulevard.

SMALL PARKS AND PLAYGROUNDS.

Special Park Commission (Appointed by the Mayor)
Aldermen Beilfuss, Jones, Hurt, Taylor, Capp, Clark, Dalley, Blencoe, Reinberg, and Jens Jensen, Edward A. Halsey, James H. Burdette, Clarence Buckingham, Otto C. Schneider, Frederick Greeley, George L. Pfeifer, Abraham M. Liebling, Francis T. Simmonds, Edmund Szajkowski, John Monroe, Lorenzo J. Lamson.
Secretary—A. W. O'Neil, room 501, 200 Randolph street.

The special park commission is appointed by the mayor by authority of the city council. It has charge of a number of small parks and squares which are under the immediate jurisdiction of the city, and it also conducts several bathing beaches on the lake shore and a number of municipal playgrounds. The parks are provided with ornamental and drinking fountains wherever it is practicable, lagoons, swings, tennis courts and landscape and other features according to circumstances. The playgrounds are provided with play apparatus, athletic fields, baseball diamonds, basket-ball courts, skating ponds, drinking fountains, running tracks, gymnastic apparatus and buildings containing toilet rooms, offices, sand courts and roofed platforms. The bathing beaches are provided with bathhouses containing dressing rooms, lockers, checkrooms, washrooms, toilets and office.

In 1908 the city council appropriation for playgrounds, bathing beaches and office expenditures was \$94,990.00, to which was added \$1,200 donated by private individuals for playground purposes. The expenditures were \$72,784.18, leaving an unexpended balance of \$23,305.82. In the same year the city appropriation for park purposes was \$68,600.00 and donations amounting to \$2,500 were received for the Schoenhofen comfort station and fountain. The total expenditure was \$61,094.81, leaving a balance of \$10,005.19. In 1909 the city appropriation for playgrounds was \$62,563.00, and for parks \$60,500.00. This includes \$2,000 for the salary of a forester to look after the trees of the city.

Following is a list of the small parks, playgrounds and bathing beaches in charge of the special park commission, with the area of the parks in acres. Two parks maintained privately are included in the list and are so described:

Adams Park—75th place, 76th street and Dobson avenue; 1½.
Aldine Square—Vincennes avenue, 37th place and alley north of 38th place; 1¼.
Amy L. Barnard Park—105th street, between Longwood boulevard and Walden parkway; 1¼.
Archer Avenue Triangle—Archer avenue, 20th street and Dearborn street; ¾.
Austin Park—Waller avenue, Northwestern railway, Austin avenue and Lake street; 4½.
Belden Avenue Triangle—North Clark street, Sedgwick street and Belden avenue; ¼.
Bickerdike Square—Ohio street, Bickerdike street, Ashland place and Armour place; 1.

Blackstone Triangle—Lake avenue, Washington avenue and 49th street; ¼.
Buena Circle—Buena avenue and Kenmore avenue; ½.
Colorado Avenue Triangle—Colorado avenue, Montrose street and Francisco avenue; ½.
Congress Park—Van Buren street, Rockwell street, Harrison street and Washtenaw avenue; ¾.
Crescent Park—Crescent road, Prescott avenue, Ormond avenue and Grassmore road; 8.
Dauphin Park—Dauphin avenue, 87th street, Illinois Central and 91st street; 5.
DeKalb Square—Lexington street, Hoyne avenue, Flournoy street and DeKalb street; ¾.
Douglas Monument Park—Woodland park, Illinois Central, 35th street and alley west of railroad; 3.
East End Park—East End avenue, 51st street, 53d street and the lake; 10.
Eldred Park—North 54th avenue, Norwood Park avenue, 53d avenue and Northwestern railway; 1.
Ellis Park—36th street, Langley avenue, 37th street and Elmwood court; 4.
Eugenie Street Triangle—Eugenie street, North Clark street and LaSalle avenue; ¾.
Fernwood Park—103d street, 95th street, Stewart avenue and Canal street; 8.
Green Bay Park—North State street, Rush street and Bellevue place; ¾.
Gross Park—Otto street, North Paulina street, School street, Ravenswood avenue; ½.
Governor (private)—Cottage Grove avenue, 34th street and Illinois Central railway; 3¼.
Higgins Road Triangle—Higgins road and Milwaukee avenue; 2.
Holden Park—Lake street, Indiana street, Central avenue and Park avenue; 4.
Independence Square—West 14th street and Hamilton avenue; 3¾.
Irving Park—Irving Park boulevard, Northwestern railway, near 42d avenue; ¼.
Jefferson Park—Winnemac avenue, North 52d avenue, Argyle avenue and North 53d avenue; 5.
Kedzie Park—Kedzie avenue, between Palmer place and North avenue; 2.
Kinzie Park—Kinzie street, between 52d avenue and Willow avenue; 1¼.
Kosciusko Park—Kosciusko avenue, between Milwaukee and North 62d avenues; ¾.
Lakewood Park—Greenwood avenue, Lake avenue and 43d street; 1¼.
Merrick Park—Pine avenue, Willow avenue, Indiana street and Kinzie street; 6¼.
Midway Park—Midway, between Waller and Austin avenues; 1½.
Montrose Avenue Triangle—Montrose avenue, Sheridan road and Evanston avenue.
Normal Park—67th street, 69th street, Lowe avenue and Western Indiana railroad; 2½.
Normal or 72d Street Park—Lowe avenue, Western Indiana railway, 71st street and 73d street; 3.
Norwood Park No. 1—Hobart avenue, Colfax place and Circle avenue; 2½.
Norwood Park No. 2—Crescent avenue, Ceylon avenue and Milberry avenue; ½.
Norwood Park No. 3—Avalonde and Ceylon avenues south of Northwestern road; 1.
Norwood Park No. 4—Norwood Park avenue north of Northwestern road; 1½.
Norwood Park No. 5—Hobart avenue, Myrtle avenue and Grant place; 1½.
Oak Park—Oak, Rush and State streets; ¾.
Oakland Park—Lake avenue, 39th street and Illinois Central road; ¾.
Ogden Front Triangle—North Clark street, Wells street and Ogden front; ¾.
Patterson Park—Leavitt, Boone and DeKalb streets; ¾.
Rockwell Street Triangle—Rockwell street, Archer avenue and Campbell avenue.
Rosalie Court—Rosalie court south of 57th street; ¼.
Rutherford Park—Humboldt, North 69th and North 68th avenues; 4¾.
Sayre Park—69th avenue, West Belden avenue, 68th court and Humboldt avenue; 3¼.
Schoenhofen Triangle—Canal street, Canalport avenue and 18th street; ¾.
Seventy-Ninth Street Park and Beach—Lake shore, north of 79th street; 3¼.

South Chicago Triangle—South Chicago avenue, Exchange avenue and 92d street.
 Washington Square—North Clark street, Walton place, Dearborn avenue and Washington place; 3.
 Water Tower Park—Chicago avenue and Tower court; ½.
 Western Avenue Triangle—Western and Grand avenues; ½.
 Woodland Park (private)—Cottage Grove avenue,

Illinois Central road, between 34th and 35th streets; ¾.

SUMMARY OF PARK AREAS.

South park system (acres).....	2,049.95
West park system.....	1,029.06
Lincoln park system.....	569.89
Other parks and squares.....	117.15
Total	3,766.05

MUNICIPAL PLAYGROUNDS.

Names, location and dimensions of the municipal playgrounds in Chicago:
 Adams—Seminary avenue, near Center street; 102 by 283 feet.
 Holden—Bonfield street, near West 35th; 696 by 116 feet.
 Commercial Club—West Chicago avenue, near Lincoln street; 200 by 125 feet; annex.
 Moseley—Wabash avenue and 24th street; 200 by 200 feet.
 McLaren—West Polk street, near Laflin; 175 by 185 feet.
 Northwestern Elevated—Alaska and Larrabee streets; 90 by 350 feet.
 Sanson—15th street, near Loomis; 215 by 125 feet.
 Swenie, Marshal—Polk street, near Halsted; 125 by 240 feet.

Orleans—Institute place and Orleans street; 136 by 126 feet.
 Max Beutner—Wentworth avenue and 33d and LaSalle street; 133 by 200 and 346 by 258 feet.
 Wrightwood Avenue—Corner Perry street and Wrightwood avenue; 454 by 361 feet.
 McCormick—Sawyer avenue and 28th street; 275 by 125 feet.
 Twenty-Second Street—22d street, west of Robey; 225 by 125 feet.

The total attendance at the municipal playgrounds in 1907 was 1,585,960, and in 1908, 2,089,366.

MUNICIPAL BATHING BEACHES.

Walker—Lake Michigan, foot of 25th street.
 Arthur Meeker—Lake Michigan, foot of 79th street.

RELIGIOUS SOCIETIES IN CHICAGO.

Including church clubs, ministerial associations and general organizations.

Actors' Church Alliance of America (Chicago Chapter)—510 Masonic Temple, secretary, Miss Ellen M. Sanders.
 American Bible Society—206, 42 Madison street; secretary, J. F. Horton.
 American Federation of Catholic Societies (Cook County Branch)—President, Michael F. Girtan, 5827 Princeton avenue.
 American Sunday School Union—1012, 153 LaSalle street; superintendent, Rev. G. P. Williams.
 Baptist Ministers' Conference—17 Van Buren street, 7th floor; meetings, Monday forenoons.
 Baptist Young People's Union (Chicago)—Secretary, Rev. George T. Webb, 168 Wabash avenue.
 Catholic Woman's League of Chicago—Recording secretary, Miss Lily M. Compher, 4908 Wabash avenue.
 Chicago Baptist Brotherhood—President, Walter Gillespie; secretary, C. L. Major, 168 Wabash avenue.
 Chicago Baptist Social Union—Secretary, O. V. Stookey, 163 Randolph street.
 Chicago Bible Society—206 East Madison street; secretary, Rev. J. F. Horton.
 Chicago Christian Endeavor Union—Secretary, Miss Clara A. Sims, 820, 153 LaSalle street.
 Chicago Congregational Club—Secretary, A. F. Allen.
 Chicago Congregational Sunday School Association—Secretary, Rev. W. F. McMillen, 153 LaSalle street.
 Chicago Disciples' Social Union—Secretary, Roy Marsa.
 Chicago Methodist Preachers' Meeting—Secretary, A. H. McIney; meetings on Monday forenoons in Methodist Church block.
 Chicago Methodist Social Union—Corresponding secretary, Henry P. Magill.

Chicago Sunday Evening Club—President, Clifford W. Barnes; secretary, Philip L. James.
 Christian Ministerial Association—Secretary, Will F. Shaw, 1044 George street.
 Church Club of Chicago—President, John Bunnell; secretary, Charles W. Folds, 510 Masonic Temple.
 Congregational Ministers' Union—Secretary, Rev. George W. Colman, 326 North Pine avenue; meets on Monday forenoons at Masonic Temple.
 Cook County Sunday School Association—803, 140 Dearborn street; secretary, Charles E. Hauck.
 Epworth League (Chicago District)—Secretary, Miss Iva M. Moore.
 Illinois Christian Endeavor Union—820, 153 LaSalle street; secretary, W. J. Williams.
 Illinois Sunday School Association—140 Dearborn street; secretary, W. B. Jacobs.
 Luther League of Chicago—Secretary, Miss Martha D. Baker, 4757 Malden street.
 Lutheran Ministers' Association—Secretary, Rev. J. H. Meyer, 2652 North Kedzie avenue.
 Lutheran Woman's League—Secretary, Mrs. Celia Ericson, 1100 Townsend street.
 National Christian Association—850 West Madison street; secretary, William I. Phillips.
 Presbyterian Ministerial Association—Secretary, Rev. T. H. McConnell; meets Monday forenoons at 328 Wabash avenue.
 Presbyterian Social Union—Secretary, Thomas G. McCulloh, 5130 Hibbard avenue.
 Unitarian Sunday School Society—515, 175 Dearborn street.
 Young Men's Christian Association—153 LaSalle street; general secretary, L. Wilbur Messer.
 Young Men's Methodist Union—President, Elmer L. Williams; secretary, O. E. Anderson, 62, 4 Sherman street.

CITY ATTORNEYS SINCE 1837.

N. B. Judd.....1837-1839
 Samuel L. Smith.....1839
 Mark Skinner.....1840
 George Manierre.....1841, 1843
 Henry Brown.....1842
 Henry W. Clarke.....1844-1845
 Charles H. Larrabee.....1846
 Patrick Ballingall.....1847, 1854
 Giles Spring.....1848
 O. R. W. Lull.....1849
 Henry H. Clark.....1850-1851
 Arno Voss.....1852-1853
 J. A. Thompson.....1855

J. L. Marsh.....1856
 John C. Miller.....1857
 Elliott Anthony.....1858
 George F. Crocker.....1859
 John Lyle King.....1860
 Ira W. Buell.....1861
 George A. Meech.....1862
 Francis Adams.....1863-1864
 Daniel D. Driscoll.....1865-1866
 Hasbrouck Davis.....1867-1869
 Israel N. Stiles.....1869-1873
 Egbert Jamieson.....1873-1875
 R. S. Tuthill.....1876-1878

Julius S. Grinnell.....1879-1885
 Hempstead Washburne.....1885-1889
 George F. Sugg.....1889-1891
 Jacob J. Kern.....1891-1893
 George A. Trude.....1893-1895
 Roy O. West.....1895-1897
 Miles J. Devine.....1897-1899
 Andrew J. Ryan.....1899-1902*
 John E. Owens.....1902-1903
 John F. Smulski.....1903-1905
 *The city attorneyship became an appointive office in 1905.

CHICAGO'S LAKE TRADE.

ARRIVALS AND CLEARANCES

Arrivals.			Clearances.		
Year.	No.	Tons.	No.	Tons.	
1870.....	12,739	3,049,265	12,433	2,983,942	
1871.....	12,320	3,096,101	12,312	3,082,235	
1872.....	12,824	3,059,752	12,531	3,017,790	
1873.....	11,858	3,225,911	11,876	3,338,803	
1874.....	10,827	3,195,633	10,720	3,134,078	
1875.....	10,488	3,122,004	10,607	3,157,051	
1876.....	9,621	3,089,072	9,628	3,078,264	
1877.....	10,233	3,274,332	10,284	3,311,953	
1878.....	10,490	3,608,534	10,494	3,631,139	
1879.....	11,859	3,887,095	12,014	3,870,330	
1880.....	13,218	4,616,969	13,302	4,537,382	
1881.....	13,048	4,533,558	12,957	4,228,689	
1882.....	13,351	4,849,950	13,626	4,904,999	
1883.....	11,967	3,812,464	12,015	3,980,873	
1884.....	11,354	3,756,973	11,472	3,751,723	
1885.....	10,744	3,653,936	10,798	3,652,286	
1886.....	11,157	3,926,318	11,215	3,950,762	
1887.....	11,950	4,328,292	12,023	4,421,560	
1888.....	10,989	4,393,768	11,106	4,496,938	
1889.....	10,804	5,102,790	10,984	5,155,041	
1890.....	10,507	5,138,253	10,547	5,150,665	
1891.....	10,224	5,524,852	10,294	5,506,700	
1892.....	10,556	5,966,626	10,617	5,938,337	
1893.....	8,754	5,456,387	8,739	5,470	
1894.....	8,259	5,181,260	8,329	5,211,160	

RECEIPTS BY LAKE IN 1908.		
Coal, hard, tons.....	1,011,170	
Coal, soft, tons.....	518,818	
Salt, tons.....	242,604	
Iron ore, tons.....	4,419,083	
Cement, tons.....	17,198	
Lumber, M.....	345,479	
Shingles, M.....	15,801	
Lath, M.....	7,054	
Posts, pieces.....	674,935	
Railroad ties, pieces.....	1,067,763	
Telegraph poles, pieces.....	83,039	
Wood, cords.....	7,971	
Copper, tons.....	4,103	

Sugar, tons.....	72,687
Green fruits, pkgs.....	2,730,236
Wheat, bushels.....	1,309,000
Barley, bushels.....	147,500
Flaxseed, bushels.....	412,000
Merchandise, unclassified.....	559,721

SHIPMENTS BY LAKE IN 1908.		
Flour, barrels.....	3,504,584	
Wheat, bushels.....	10,404,334	
Corn, bushels.....	23,678,331	
Oats, bushels.....	4,396,725	
Rye, bushels.....	101,820	

Arrivals.			Clearances.		
Year.	No.	Tons.	No.	Tons.	
1895.....	9,212	6,329,702	9,363	6,392,497	
1896.....	8,663	6,481,152	8,773	6,591,203	
1897.....	9,156	7,209,442	9,201	7,185,324	
1898.....	9,428	7,557,215	9,562	7,686,448	
1899.....	8,346	6,353,715	8,429	6,390,260	
1900.....	8,714	7,044,995	8,839	7,141,105	
1901.....	8,430	6,900,939	8,471	6,930,853	
1902.....	8,083	7,179,053	8,164	7,229,342	
1903.....	7,650	7,587,410	7,721	7,720,225	
1904.....	6,631	6,430,088	6,671	6,514,934	
1905.....	7,236	7,364,193	7,268	7,375,963	
1906.....	7,017	7,969,621	7,055	7,665,709	
1907.....	6,745	8,057,062	6,786	7,995,211	
1908.....	5,787	7,241,845	5,805	7,296,745	

*Includes also South Chicago, Michigan City and Waukegan.

TONNAGE IN THE CHICAGO DISTRICT 1908.

Arrivals.			Clearances.		
Port.	No.	Tonnage.	No.	Tonnage.	
Chicago.....	5,585	7,113,509	5,611	7,178,131	
Michigan City.....	49	14,055	54	14,774	
Waukegan.....	153	114,281	140	97,840	
Totals.....	5,787	7,241,845	5,805	7,296,745	

Barley, bushels.....	202,000
Flaxseed, bushels.....	25,200
Grass seed, tons.....	3,991
Millstuffs, tons.....	186,367
Oil cake, tons.....	17,882
Broom corn, bales.....	7,604
Lard, tierces.....	6,131
Tallow, tierces.....	1,697
Pork, barrels.....	2,416
Hides, leather, bales.....	935
Wool, hair, sacks.....	66,177
Oil, barrel.....	218,041
Iron, manufactures of.....	19,171
Mdse., unclassified, tons.....	413,271

IMPORTS OF MERCHANDISE INTO CHICAGO.

Value of imported merchandise entered for consumption and withdrawals from warehouse, with the amount of duties collected thereon, in 1908:

Articles.	Value.	Duty.
American whisky returned.....	\$23,947	\$20,188.56
Articles free of duty.....	2,601,206	
Ale, beer and porter.....	95,642	43,887.42
Art works.....	37,618	6,162.36
Automobiles.....	40,991	18,445.95
Books, music, etc.....	92,094	44,282.50
Brushes.....	93,161	37,264.40
Champagne.....	230,837	103,716.25
Cheese.....	278,127	96,883.53
Chemicals, drugs.....	613,972	176,895.84
China, glassware.....	1,019,307	608,136.22
Cigars.....	134,959	111,437.11
Clocks, watches.....	331,229	74,081.02
Cocoa, chocolate.....	59,817	10,227.37
Cutlery.....	30,906	16,502.44
Diamonds, precious stones.....	68,000	6,800.00
Dry goods.....	6,754,592	3,766,612.80
Fish, all kinds.....	706,752	144,944.51
Fruits and nuts.....	784,914	271,710.93
Furs, dressed.....	158,641	19,343.47
Gloves, leather.....	776,135	307,430.89
Guns and firearms.....	33,701	16,789.02
Hops.....	38,286	21,456.60
Inks.....	3,268	817.00
Iron and steel.....	297,998	111,385.71
Iron and steel wire rope.....	59,816	24,361.13
Jewelry.....	59,093	35,455.80
Lead, in ore.....	1,670	1,668.18

Articles.	Value.	Duty.
Leather manufactures.....	58,874	18,920.36
Lumber, sawed, not planed.....	600,534	69,184.44
Metal manufactures.....	775,738	77,417.44
Millinery goods.....	623,466	297,365.17
Musical instruments.....	176,417	75,814.65
Oils.....	180,080	68,489.54
Paints.....	47,624	14,281.55
Paper and manufactures of.....	338,790	88,010.03
Pickles and sauces.....	196,898	51,845.69
Plate window glass.....	47,681	44,486.74
Rice, cleaned.....	9,187	6,076.62
Rubber and manufactures of.....	26,925	8,250.22
Salt.....	47,791	10,334.82
Seeds and plants.....	167,692	39,633.39
Smokers' articles.....	26,032	15,606.03
Spices, ground.....	9,798	2,536.84
Spirits, etc.....	443,852	508,476.98
Stone and marble, mfrs. of.....	3,855.50	3,855.50
Sugar, cane and beet.....	219	94.95
Sugar, maple.....	60,414	31,347.40
Tea.....	2,225,932	
Tobacco, leaf.....	939,939	607,742.67
Toys and dolls.....	295,163	103,307.05
Varnish.....	3,554	2,017.03
Wines, still.....	213,831	93,901.58
Wood, manufactures of.....	111,661	35,457.16
Miscellaneous articles.....	449,420	160,674.33
Total, 1908.....	22,803,087	8,502,492.29
Total, 1907.....	26,528,028	10,435,664.74
Total, 1906.....	24,141,004	10,005,852.35
Total, 1905.....	22,138,080	9,119,971.88

CHICAGO WARDS AND ALDERMEN.

Number of since 1837.

Year.	Wards.	Alder-men.	Year.	Wards.	Alder-men.	Year.	Wards.	Alder-men.	Year.	Wards.	Alder-men.
1837-1838.....	6	10	1857-1862.....	10	20	1876*-1888.....	18	36	1889-1901.....	34	68
1839-1846.....	6	12	1863-1869.....	16	32	1888-1889.....	24	48	1901-1909.....	35	70
1847-1856.....	9	18	1869-1875.....	20	40						

*Under the general incorporation act of 1875 Chicago was divided into eighteen wards.

POPULATION OF CHICAGO.

Latest enumerations and estimates.

Federal census, 1900.....	1,698,575
Health department estimate, 1909*.....	2,224,490
City directory estimate, 1909.....	2,462,000
City bureau of statistics, estimate, 1909.....	2,572,835

*Computed on same basis as government estimate.

POPULATION BY CENSUS YEARS.

1840.....	4,479	1880.....	503,298
1850.....	28,269	1890.....	1,099,850
1860.....	109,206	1900.....	1,698,575
1870.....	298,977		

POPULATION BY DIVISIONS.

[School census reports.]

Year.	South.	West.	North.	Total.
Dec., 1853.....	26,592	14,679	17,859	50,130
Aug., 1856.....	30,339	28,250	25,524	84,113
Oct., 1862.....	45,470	57,193	35,525	138,186
Oct., 1864.....	56,955	73,475	38,923	169,353
Oct., 1866.....	58,755	90,735	50,924	200,418
Oct., 1868.....	71,073	118,435	62,546	252,054

Year.	South.	West.	North.	Total.
Aug., 1870.....	87,461	149,780	70,354	306,605
Oct., 1872.....	88,946	214,344	64,556	367,936
Oct., 1874.....	96,771	220,874	77,763	395,408
Oct., 1876.....	104,768	222,545	80,348	407,661
Oct., 1878.....	111,116	237,606	88,009	436,731
June, 1880.....	122,032	269,971	99,513	491,516
June, 1882.....	135,648	312,687	112,258	560,633
May, 1884.....	149,564	351,391	128,490	629,985
May, 1886.....	172,379	392,905	138,583	703,817
May, 1888.....	194,164	454,267	154,220	802,951
May, 1890.....	413,922	555,983	238,764	1,208,669
May, 1892.....	515,736	645,428	279,846	1,438,010
May, 1894.....	562,980	696,535	307,212	1,567,727
Apr., 1896.....	585,298	734,245	286,870	1,600,413
May, 1898.....	680,527	844,244	326,817	1,851,588
May, 1900.....	725,691	938,883	343,121	2,007,695
July, 1904.....	652,093	764,621	297,430	1,714,144
May, 1908.....	724,018	872,056	327,986	1,924,060

*Exclusive of 16,222 unclassified.

NOTE.—No census of adults was taken by the school board enumerators in 1906.

CITY STATISTICIAN'S ESTIMATE, 1909.

South division, 968,003; west division, 1,166,313; north division, 438,519; total, 2,572,835.

POPULATION AND AREA OF THE WARDS OF CHICAGO.

[From report of city statistician, 1909.]

Ward.	Population.	Acres.	Pop. per acre.	Ward.	Population.	Acres.	Pop. per acre.	Ward.	Population.	Acres.	Pop. per acre.
1.....	37,383	1,140	25.95	13.....	70,341	1,690	43.96	25.....	113,128	4,160	27.19
2.....	56,011	800	70.01	14.....	66,427	1,280	51.11	26.....	83,514	4,640	17.99
3.....	58,223	960	60.65	15.....	71,576	1,120	63.91	27.....	123,265	20,480	6.01
4.....	63,137	960	65.76	16.....	80,890	800	101.11	28.....	80,092	1,760	45.51
5.....	68,540	2,240	30.59	17.....	77,314	720	107.38	29.....	91,773	6,400	14.34
6.....	89,046	1,600	55.65	18.....	34,641	640	54.14	30.....	65,221	1,280	50.95
7.....	106,464	4,160	25.59	19.....	59,999	640	93.75	31.....	92,005	11,200	8.21
8.....	78,343	13,624	5.75	20.....	71,679	800	89.60	32.....	82,768	8,480	9.76
9.....	51,765	640	80.88	21.....	61,002	960	63.56	33.....	79,098	12,944	6.11
10.....	60,770	640	94.95	22.....	62,525	960	65.13	34.....	72,477	3,200	22.65
11.....	70,702	1,120	63.12	23.....	56,216	800	70.27	35.....	68,592	4,960	13.83
12.....	106,783	2,280	37.08	24.....	62,134	1,120	55.47	Total.....	2,572,835	122,008	21.09

SCHOOL CENSUS OF CHICAGO, MAY 4, 1908.

Population.				Persons 21 and over.				Population.				Persons 21 and over.			
Ward.	Males.	Females.	Total.	Males.	Females.	Total.		Ward.	Males.	Females.	Total.	Males.	Females.	Total.	
1.....	18,179	9,786	27,965	16,028	7,659	23,687		20.....	26,518	27,092	53,610	18,752	19,092	37,844	
2.....	20,682	21,208	41,890	16,086	16,453	32,539		21.....	24,526	21,106	45,632	20,677	16,999	37,676	
3.....	20,973	22,567	43,540	15,540	16,732	32,272		22.....	24,581	22,179	46,760	15,472	13,102	28,574	
4.....	24,549	22,679	47,228	14,011	12,006	26,017		23.....	20,382	21,657	42,039	13,324	14,182	27,516	
5.....	26,748	24,514	51,262	14,988	12,619	27,607		24.....	23,567	22,909	46,476	13,849	12,903	26,752	
6.....	29,337	37,266	66,603	22,139	28,634	50,773		25.....	39,250	45,356	84,606	27,145	31,651	58,796	
7.....	37,928	41,706	79,634	26,760	29,904	56,664		26.....	30,634	31,839	62,473	18,215	18,927	37,142	
8.....	32,138	26,452	58,590	18,653	13,440	32,093		27.....	46,517	45,672	92,189	24,628	24,628	49,256	
9.....	20,557	18,166	38,723	11,474	9,058	20,532		28.....	29,864	30,034	59,898	17,134	16,774	33,908	
10.....	23,486	21,967	45,453	12,073	10,873	22,946		29.....	36,402	32,246	68,648	19,687	15,622	35,309	
11.....	27,404	25,381	52,785	15,011	13,039	28,050		30.....	24,797	23,984	48,781	15,261	13,817	29,078	
12.....	42,020	37,838	79,858	23,534	19,490	43,025		31.....	34,339	34,459	68,810	20,296	19,941	40,237	
13.....	25,201	27,406	52,607	17,058	18,533	35,591		32.....	30,641	31,272	61,913	18,658	19,328	37,986	
14.....	24,402	24,529	48,931	15,478	15,034	30,512		33.....	31,982	27,172	59,154	18,943	15,103	34,046	
15.....	26,610	26,929	53,539	15,888	15,869	31,757		34.....	26,623	27,594	54,217	15,503	15,845	31,348	
16.....	31,008	29,495	60,503	16,060	13,842	29,902		35.....	25,419	25,892	51,311	14,883	15,222	30,105	
17.....	30,352	27,468	57,820	18,102	14,247	32,349		Total	976,809	947,251	1,924,060	607,905	568,808	1,176,713	
18.....	15,777	9,862	25,639	13,027	6,994	20,021									
19.....	23,399	21,574	44,973	13,558	11,465	24,703									

POPULATION OF CHICAGO BY NATIVITY.

[Estimated by city statistician, 1909.]

American*.....	699,554	Negroes.....	45,024	Belgians.....	3,616	Egyptians.....	180
Germans.....	563,708	Scotch.....	27,787	Welsh.....	3,602	Manx.....	87
Irish.....	240,560	Austrians.....	60,462	Finn.....	1,286	Albanians.....	39
Poles.....	173,409	Danish.....	24,957	Chinese.....	1,801	Others.....	4,315
Swedes.....	143,307	Hollanders.....	23,387	Servians.....	978		
Russians.....	123,238	Hungarians.....	21,869	Croatians.....	772	Total.....	2,572,835
Bohemians.....	116,549	Lithuanians.....	10,291	Armenians.....	515		
English.....	70,753	French.....	9,777	Spaniards.....	540		
Italians.....	70,753	Swiss.....	7,204	Japanese.....	257		
Norwegians.....	57,117	Greeks.....	5,660	Mexicans.....	154		
Canadians.....	54,801	Roumanians.....	4,372	Syrians.....	154		

*Only those classed as American whose parents are not foreign born.

POPULATION OF CHICAGO BY NATIVITY.

[School census as of May 4, 1908.]

Americans	522,316	Greeks	4,218	Russians	93,116	Egyptians	137
Negroes	35,729	Hollanders	17,496	Scotch	20,863	Finnish	1,035
Austrians	45,247	Hungarians	15,498	Swedes	107,280	Japanese	237
Belgians	2,822	Irish	179,845	Swiss	5,386	Manx	47
Bohemians	87,089	Italians	52,052	Welsh	2,808	Mexicans	118
Canadians	41,021	Lithuanians	7,593	Albanians	29	Servians	745
Danes	18,349	Norwegians	42,816	Armenians	368	Spaniards	407
Germans	421,615	Poles	129,733	Chinese	1,332	Syrians	128
English	53,037	Rumanians	3,253	Croatians	687	Others	3,695
French	7,408						

POPULATION OF CHICAGO BY AGE GROUPS AND SEX.

[Estimated by city statistician, 1909.]

Age.	Male.	Female.	Total.
Under 1 year.....	30,128	29,510	59,638
1 to 4 years.....	114,465	114,208	228,673
5 to 9 years.....	141,377	142,458	283,835
10 to 14 years.....	120,209	122,596	242,805
15 to 19 years.....	105,795	116,653	222,448
20 to 24 years.....	119,019	132,450	251,469
25 to 29 years.....	132,501	132,321	264,822
30 to 34 years.....	131,009	116,086	247,095
35 to 44 years.....	211,590	174,413	386,003
45 to 54 years.....	111,224	96,533	207,757
55 to 64 years.....	54,518	51,302	105,820
65 and over.....	29,433	33,533	62,966
Age unknown.....	5,747	3,457	9,204
Total	1,307,015	1,265,820	2,572,835

ILLITERACY IN CHICAGO.

[School census, 1908.]

Persons under 21 and 12 and over who neither read nor write any language:

Ward.	Male.	Female.	Ttl.	Ward.	Male.	Female.	Ttl.
1.....	2	4	6	20.....	4	6	10
2.....	5	6	11	21.....	1	4	5
3.....	6	7	12	22.....	8	9	17
4.....	9	3	12	23.....	3	10	13
5.....	5	9	14	24.....	8	8	16
6.....	5	10	15	25.....	6	13	19
7.....	9	16	25	26.....	4	11	15
8.....	11	10	21	27.....	14	37	51
9.....	8	10	18	28.....	5	6	11
10.....	5	13	18	29.....	5	7	12
11.....	7	17	24	30.....	5	4	9
12.....	13	9	22	31.....	2	2	4
13.....	17	28	45	32.....	19	33	52
14.....	7	2	9	33.....	24	23	47
15.....	3	10	13	34.....	4	8	12
16.....	6	6	11	35.....	2	3	5
17.....	15	2	17				
18.....	5	7	12				
19.....	2	2	4				
Total	253	349	602				

Causes of illiteracy: Indigence, 46; ill health,

269; mental weakness, 72; negligence of parents, 59; mutes, 31; idiotic and insane, 24; other causes, 101.

BLIND AND DEAF IN CHICAGO

[School census, 1908.]

Ward.	Male.	Female.	Ttl.	Ward.	Male.	Female.	Ttl.
1.....	1	1	2	11.....	1	1	2
2.....	6	6	11	12.....	56	29	85
3.....	9	2	11	13.....	2	1	3
4.....	2	1	3	14.....	1	1	2
5.....	3	1	4	15.....	6	4	10
6.....	6	1	7	16.....	4	2	6
7.....	6	6	12	17.....	1	1	2
8.....	3	2	5	18.....	3	2	5
9.....	2	1	3	19.....	6	4	10
10.....	4	1	5	20.....	8	6	14
11.....	1	1	2	21.....	4	3	7
12.....	56	29	85	22.....	1	3	4
13.....	2	1	3	23.....	6	4	10
14.....	1	1	2	24.....	3	2	5
15.....	6	4	10	25.....	3	2	5
16.....	4	2	6	26.....	1	3	4
17.....	1	1	2	27.....	4	2	6
18.....	3	2	5	28.....	2	3	5
19.....	6	4	10	29.....	1	2	3
20.....	8	6	14	30.....	6	1	7
21.....	4	3	7	31.....	4	4	8
22.....	1	3	4	32.....	3	6	9
23.....	6	4	10	33.....	3	6	9
24.....	3	2	5	34.....	1	1	2
25.....	3	2	5	35.....	3	2	5
26.....	1	3	4				
27.....	4	2	6				
28.....	2	3	5				
29.....	1	2	3				
30.....	6	1	7				
31.....	4	4	8				
32.....	3	6	9				
33.....	3	6	9				
34.....	1	1	2				
35.....	3	2	5				
Total	167	109	276				

Total

REGISTRATION OF VOTERS IN CHICAGO.

Revised figures for fall elections.

Ward.	1902.	1904.	1906.	1908.	Ward.	1902.	1904.	1906.	1908.
1.....	10,707	10,952	9,574	9,525	20.....	12,315	14,190	11,319	13,282
2.....	10,627	12,640	10,659	11,984	21.....	11,639	13,615	10,615	12,666
3.....	9,810	11,863	9,692	11,858	22.....	9,544	10,333	8,018	8,284
4.....	9,133	9,818	7,752	8,396	23.....	8,337	10,233	8,332	9,509
5.....	8,463	9,751	7,953	9,359	24.....	8,117	9,829	8,323	9,850
6.....	12,829	16,800	14,597	18,122	25.....	12,956	17,007	16,642	21,316
7.....	13,543	17,804	15,885	20,923	26.....	9,019	11,545	10,871	14,836
8.....	7,995	9,648	8,390	9,914	27.....	9,123	12,752	12,815	18,358
9.....	7,447	7,945	5,899	6,299	28.....	9,995	12,191	10,516	12,667
10.....	7,114	8,168	6,226	6,995	29.....	8,193	9,819	8,057	10,121
11.....	8,593	10,019	7,914	8,555	30.....	10,167	11,881	9,668	10,794
12.....	9,920	12,577	10,802	13,296	31.....	10,610	13,014	11,462	15,016
13.....	10,745	12,701	11,537	13,472	32.....	10,429	12,660	11,384	14,953
14.....	10,402	12,290	10,178	11,278	33.....	9,459	11,171	9,562	11,498
15.....	8,337	10,944	9,099	10,321	34.....	6,408	8,330	7,887	12,439
16.....	8,931	10,177	7,984	8,784	35.....	6,588	8,771	8,554	11,590
17.....	10,695	11,644	8,710	8,262	Cicero.....	912	1,159	1,090	1,789
18.....	9,098	9,658	8,393	8,340					
19.....	9,052	10,391	8,144	7,842					
Totals.....	337,748	404,130	345,544	411,120					

CHICAGO MORTALITY STATISTICS.

[From reports of health department.]

POPULATION, DEATHS AND DEATH RATES BY YEARS.

Year.	Popu- lation.	Deaths. Deaths in 1,000 of population.	Year.	Popu- lation.	Deaths. Deaths in 1,000 of population.	Year.	Popu- lation.	Deaths. Deaths in 1,000 of population.
1843.....	7,530	141	1865.....	178,492	4,029	1887.....	760,000	15,409
1844.....	10,170	336	1866.....	200,418	5,524	1888.....	802,651	16,772
1845.....	12,088	344	1867.....	225,000	4,773	1889.....	935,000	16,946
1846.....	14,169	394	1868.....	252,054	5,984	1890.....	1,099,850	21,856
1847.....	16,859	572	1869.....	280,000	6,488	1891.....	1,148,795	27,754
1848.....	20,023	638	1870.....	306,605	7,323	1892.....	1,199,730	26,219
1849.....	23,047	1,701	1871.....	324,270	6,976	1893.....	1,253,022	27,083
1850.....	29,963	1,467	1872.....	367,396	10,156	1894.....	1,308,632	23,892
1851.....	34,000	927	1873.....	380,000	9,557	1895.....	1,366,813	24,219
1852.....	38,734	1,809	1874.....	395,408	8,025	1896.....	1,427,527	23,257
1853.....	59,130	1,325	1875.....	400,500	7,899	1897.....	1,490,937	21,809
1854.....	65,872	4,217	1876.....	407,661	8,573	1898.....	1,557,164	22,793
1855.....	80,023	2,181	1877.....	430,000	8,026	1899.....	1,626,333	25,603
1856.....	84,113	2,086	1878.....	436,731	7,422	1900.....	1,698,575	24,941
1857.....	87,600	2,414	1879.....	491,516	8,414	1901.....	1,757,010	24,406
1858.....	90,000	2,255	1880.....	503,185	10,462	1902.....	1,815,445	26,455
1859.....	93,000	2,008	1881.....	540,000	14,101	1903.....	1,873,880	28,914
1860.....	109,206	2,264	1882.....	560,693	13,234	1904.....	1,932,315	26,311
1861.....	120,000	2,279	1883.....	580,000	11,555	1905.....	1,990,750	27,212
1862.....	138,186	2,835	1884.....	629,885	12,471	1906.....	2,049,185	29,048
1863.....	150,000	3,875	1885.....	665,000	12,474	1907.....	2,107,620	32,143
1864.....	169,353	4,448	1886.....	703,715	13,699	1908.....	2,166,055	30,548

NOTE.—The figures of population in this table are those of the United States census for the years 1850, 1860, 1870, 1880, 1890 and 1900; of the state census for 1845, 1855 and 1865; of the city census for the years 1843, 1846, 1847, 1848, 1849, 1853, 1856

and 1862; of the official census under the school law for every even-numbered year thereafter until 1900. For the years after 1900 the population is estimated according to the government census bureau method.

DETAILED MORTALITY STATEMENT FOR 1908 AND 1907.

	Total Deaths. 1908.	Decrease 1908 from 1907.	— Death Rates —		Decrease, 1908, for each 100,000 of population compared with 1907 period.
			1908.	Av. 10-yr. period 1898-1907. (Per 1,000 of pop.)	
Total deaths, all causes.....	30,548	32,143	1,595	14.10	46
Death rate per 1,000 of population.....	14.10	15.25	7.6%	14.10	14.56
By sex:					
Males.....	17,220	18,308	1,090	15.80	16.19
Females.....	13,328	13,835	508	12.38	12.85
By color:					
White.....	29,532	31,124	1,595	13.94	14.39
Colored.....	1,016	1,019	3	21.32	20.86
By ages:					
Under 1 year of age.....	6,908	6,720	*188	156.33	136.43
1 to 5 years.....	2,768	3,357	589	15.87	17.81
5 to 20 years.....	1,958	2,204	246	3.06	3.89
20 to 60 years.....	12,545	13,298	753	10.46	10.87
Over 60 years.....	6,341	6,563	222	60.05	63.13
Unknown age.....	8	1	*7	.....	.....
By important causes:				(Per 10,000 of pop.)	
Diphtheria.....	568	536	*32	2.60	3.26
Scarlet fever.....	398	715	327	1.84	1.70
Measles.....	174	258	84	.80	.85
Whooping cough.....	140	259	119	.65	1.20
Influenza.....	413	203	*215	1.93	1.02
Smallpox.....	.....	1	.....	.....	.08
Typhoid fever.....	338	376	38	1.56	2.64
Diarrheal diseases.....	3,489	2,808	*681	13.97	13.02
Under 2 years of age.....	3,019	2,353	*666	13.94	.....
Over 2 years of age.....	440	452	12	2.03	.....
Pneumonia.....	3,686	4,984	1,298	17.02	20.20
Tuberculosis, all forms.....	3,934	4,830	96	18.16	17.89
Of lungs.....	3,345	3,477	132	15.44	15.44
Other forms.....	589	553	*36	2.72	2.46
Cancer.....	1,451	1,405	*46	6.70	5.18
Diabetes.....	244	213	*31	1.13	.79
Nervous diseases, total.....	1,161	1,715	554	5.36	12.29
Convulsions.....	168	501	333	.78	3.22
Menigitis, simple.....	275	480	205	1.27	3.39
Hecatic diseases.....	2,518	2,497	*21	11.63	10.68
Apoplexy.....	578	570	*8	2.87	3.36
Bronchitis, total.....	786	799	13	3.63	5.07
Acute.....	665	674	9	3.07	.....
Chronic.....	121	125	4	.56	.....
Nephritis, total.....	2,056	2,219	163	9.49	8.20
Acute.....	304	391	87	1.40	1.49
Chronic.....	1,752	1,828	76	8.09	7.10
Violence, all forms.....	2,238	2,281	46	10.32	10.61
Suicide.....	500	399	*101	2.31	2.21
Accidents.....	1,507	1,664	157	6.96	7.56
Homicide.....	195	1	1	.90	.71
Legal execution.....	.....	206	11	.17	.22
Sunstroke.....	36	11	*25	.....	.....
Still births (never breathed) not included in total	2,378	2,265	*113	.....	.....

*Increase.

LICENSE RATES IN CHICAGO DEC. 1, 1909.

Per year unless otherwise specified.

Amusements—	Rate.	Auctioneers, special sales,	Rate.	Liquors, vinous, wholesale.	Rate.
Circus and menageries (seating 1,500 or more), per day.....	\$300.00	per day.....	\$10.00	Liquors, malt and vinous, in amusement halls (by special permit), per day.....	6.99
Circus (seating less than 1,500), per week.....	50.00	Automobiles, public passenger (on stands), \$2.50 and.....	5.00	Livery stables.....	10.00
Circus (in licensed building), per day.....	100.00	Automobiles seating two persons (wheel tax).....	12.00	Lumber dealers.....	100.00
Menageries (seating 1,500 or more), per day.....	200.00	Automobiles seating more than two persons (wheel tax).....	20.00	Marriages (county).....	1.50
Menageries (seating less than 1,500), per week.....	50.00	Automobile trucks, buses and coaches (wheel tax).....	30.00	Milk dealers.....	10.00
Menageries (in licensed building), per day.....	100.00	Automobiles, state fee.....	2.00	Milk peddlers, per wagon.....	10.00
Theaters, first class.....	500.00	Bakeries.....	5.00	Moving picture operators.....	10.00
Theaters, second class.....	300.00	Bathing beaches, etc.....	15.00	Nurseries.....	10.00
Theaters, third class.....	200.00	Billiard and pool tables, each.....	10.00	Omnibuses, public.....	2.50
Lectures, art exhibitions, etc.....	200.00	Bill posting, with wagons.....	100.00	Pawnbrokers.....	300.00
Concerts.....	100.00	Bill posting, without wagons.....	25.00	Peddlers—Basket.....	10.00
Entertainments, general.....	500.00	Boarding stables.....	10.00	Pack.....	15.00
Hall for dance, bazaar, etc., per day.....	\$25 to 100.00	Boats.....\$2.00, \$10.00 and 25.00	5.00	Push cart.....	25.00
Side shows, concerts, etc. (under canvas), per day.....	10.00	Bowling alleys, each.....	5.00	Wagon, each.....	50.00
Penny arcades, microscope parlors, etc.....	200.00	Brewers and distillers.....	500.00	Oil, per wagon.....	50.00
Exhibition of moving pictures (except in arcades), per day.....	10.00	Brokers.....	25.00	Wood, per wagon.....	10.00
Baseball parks, athletic fields, etc. (seating 3,000 or more).....	300.00	Butchers.....	15.00	Poultry.....	15.00
Baseball parks, athletic fields, etc. (seating less than 3,000).....	100.00	Cabs, public.....	1.00	Rendering establishments.....	300.00
Baseball games (not in licensed park), per day.....	\$10 to 50.00	Cars, elevated railway, each.....	50.00	Rendering tanks, each.....	20.00
Itinerant shows, per month.....	10.00	Cartridges and shells, \$10 and.....	25.00	Restaurants.....	15.00
Horse and stock shows, etc., per day.....	10.00	Chauffeurs.....	1.00	Roofing.....	10.00
Merry-go-rounds, per day.....	2.00	Cigarette dealers.....	100.00	Runners.....	12.00
Roller coasters, per day.....	2.00	Coupees, public.....	1.00	Saloons.....	1,000.00
Amusement parks, per week.....	50.00	Deadly weapons, to purchase, own or borrow.....	No fee	Scavengers, offal.....	100.00
Musical entertainments in "summer gardens," per week.....	20.00	Deadly weapons, to sell, loan or give away.....	25.00	Scavengers, night.....	50.00
Fireworks exhibitions, per day.....	50.00	Detective agencies.....	100.00	Scavengers, private, per wagon.....	5.00
Acetylene gas, storage of.....	300.00	Dispensaries.....	20.00	Second-hand dealers.....	50.00
Auctioneers.....	300.00	Dogs.....	1.00	Shooting galleries.....	25.00
		Drivers of public passenger vehicles.....	2.00	Soap factories.....	150.00
		Drug stores.....	5.00	Stables, sales.....	25.00
		Fishmongers.....	15.00	Tanneries.....	50.00
		Garages.....	25.00	Undertakers.....	10.00
		Gunpowder and explosives, sale of.....	25.00	Vehicles (wheel tax)—	
		Hacks, public.....	2.50	One-horse.....	5.00
		Hospitals.....	100.00	Two-horse.....	10.00
		Hotels.....	15.00	Three-horse.....	15.00
		Ice dealers, retail, per wagon.....	10.00	Four-horse.....	25.00
		Junk dealers.....	50.00	Six-horse or more.....	35.00
		Junk wagons, each.....	10.00	Weighers, public.....	10.00
		Liquors, malt, wholesale.....	50.00	Workshops.....	2.00
		Liquors, spirituous, wholesale.....	100.00	Note—Many changes in license rates, especially relating to amusements, were under consideration by the city council when this edition of The Daily News Almanac and Year-Book went to press.	

THE CHICAGO STREET-RAILWAY FRANCHISE.

Ordinances passed by city council Feb. 4, 1907; vetoed by mayor and passed over veto Feb. 11, 1907; approved by people on referendum vote April 2, 1907.

Systems to be reconstructed and rehabilitated within three years.

City to supervise rehabilitation through board of three engineers.

Life of grant not to extend in any event beyond Feb. 1, 1927.

City to receive 55 per cent and companies 45 per cent of the net profits from the operation of the roads.

Twenty-one through routes specified and provision made for others.

Fares for adults to be 5 cents for continuous trips in one general direction within the present or future city limits.

Transfers to be given at all connecting points on and to all lines except in section on south side between 12th street and the river.

Motive power of cars to be electricity applied by the overhead or underground trolley systems.

Cars to be of the latest and most approved pattern and to be kept clean and warm and well lighted.

Cars to be operated singly after one year.

Companies to pay \$5,000,000 toward the construction of subways in the downtown section at the city's option.

City given the right to purchase the property of both the present great systems at any time upon giving six months' notice.

Agreed value of Union Traction company's property June 30, 1906, \$29,000,000 and of the Chicago City Railway company's property at same date \$21,000,000. The purchase price for the city is to be the aggregate of these two sums, with the value of work done and property acquired between the date named and the date of the passage of the ordinance and the cost of rehabilitation and extensions added.

"CLOSED" HOURS ON BRIDGES OF CHICAGO.

Following are the hours when the bridges of Chicago are closed to river traffic: Bridges on the main river, on the south branch as far south as 12th street, and on the north branch to Kinzie street, 6:30 to 8:30 a. m. and 5 to 7 p. m.; on the

north branch from Kinzie to Halsted street, and on the south branch from 12th street to Halsted street, 6 to 7 a. m. and 5:30 to 6:30 p. m.; all other bridges from 6 to 7 a. m. and 6 to 7 p. m.

BANKS AND BANK STATISTICS OF CHICAGO.

American Trust and Savings Bank—Monroe and Clark; capital, \$3,000,000; president, Edwin A. Potter; cashier, Charles S. Castle.

Austin State—South Park and South boulevard; capital, \$50,000; president, Charles S. Castle; cashier, Perley D. Castle.

Bank of Montreal—184 LaSalle; capital, \$14,400,000; manager Chicago branch, J. M. Greaud.

Calumet National—3020 East 92d; capital, \$100,000; president, John Cunnea; cashier, John J. Cunnea.

Central Trust Company of Illinois—152 Monroe; capital, \$2,000,000; president, Charles G. Dawes; cashier, William R. Dawes.

Chicago City—6225 Halsted; capital, \$500,000; president, Louis Rathje; cashier, E. H. Holtorf.

Chicago Savings and Trust—Chicago Savings Bank building, State and Madison; capital, \$500,000; president, Lucius Teter; cashier, Houston Jones.

Colonial Trust and Savings—205 LaSalle; capital, \$600,000; president, H. H. Rose; cashier, R. C. Keller.

Commercial National—Adams and Clark; capital, \$7,000,000; president, George E. Roberts; cashier, N. R. Losch.

Continental National—Clark and Monroe; capital, \$9,000,000; president, George M. Reynolds; cashier, W. G. Schroeder.

Cook County State Savings—608 Blue Island avenue; capital, \$50,000; president, Raymond Cardona.

Corn Exchange—LaSalle and Adams; capital, \$3,000,000; president, Ernest A. Hamill; cashier, Frank W. Smith.

Drexel State—Cottage Grove avenue and Oakwood boulevard; capital, \$200,000; president, H. W. Mahan; cashier, William Hardy.

Drovers' Deposit National—4201 Halsted; capital, \$600,000; president, R. T. Forbes; cashier, George M. Benedict.

Drovers' Trust and Savings—4201 Halsted; capital, \$200,000; president, William A. Tilden; cashier, William C. Cummings.

Edgewater—5545 Evanston avenue; capital, \$25,000; president, W. H. Taisley; cashier, O. S. Taisley.

Englewood State—237 West 63d; capital, \$200,000; president, C. H. Vehmeyer; cashier, John R. Burgess.

Farwell Trust Company—226 LaSalle; capital, \$1,500,000; president, Granger Farwell; cashier, John B. Sears.

First National—Dearborn and Monroe; capital, \$8,000,000; president, James B. Forgan; cashier, C. N. Gillett.

First National of Englewood—349 West 63d; capital, \$150,000; president, J. J. Nichols; cashier, V. E. Nichols.

First Trust and Savings—Dearborn and Monroe; capital, \$2,000,000; president, J. B. Forgan; vice-president, E. K. Bolsot.

Foreman Bros. Banking Company—110 LaSalle; capital, \$1,000,000; president, Edwin G. Foreman; cashier, George N. Neise.

Fort Dearborn National—134 Monroe; capital, \$1,000,000; president, William A. Tilden; cashier, H. R. Kent.

Hamilton National—LaSalle and Monroe; capital, \$500,000; president, C. B. Pike; cashier, H. Meyer.

Harris Trust and Savings—204 Dearborn; capital, \$1,250,000; president, N. W. Harris; cashier, Frank R. Elliott.

Hibernian—Clark and Monroe; capital, \$1,500,000; president, John V. Clarke; cashier, John W. MacGeagh.

Illinois Trust and Savings—LaSalle and Jackson; capital, \$5,000,000; president, John J. Mitchell; cashier, B. M. Chattell.

Kaspar State—1872 Blue Island avenue; capital, \$200,000; president, William Kaspar; cashier, Charles Krupka.

Kenwood Trust and Savings—Grand boulevard and 47th; capital, \$200,000; president, A. K. Brown; cashier, R. H. Willard.

Lake View Trust and Savings—3213 North Ashland avenue; capital, \$200,000; president, Charles Johnson; cashier, Otto J. Gondolf.

Live Stock Exchange National—Union stockyards; capital, \$1,250,000; president, S. R. Flynn; cashier, G. A. Ryther.

Merchants' Loan and Trust—135 Adams; capital,

\$3,000,000; president, Orson Smith; cashier, J. G. Orchard.

Metropolitan Trust and Savings—LaSalle and Washington; capital, \$750,000; president, Samuel F. Ellis; cashier, Calvin F. Craig.

Monroe National—Madison and LaSalle; capital, \$300,000; president, Edwin F. Brown; cashier, L. C. Woodworth.

National City—184 LaSalle; capital, \$1,500,000; president, David R. Forgan; cashier, L. H. Grimme.

National Bank of the Republic—LaSalle and Monroe; capital, \$2,000,000; president, John A. Lynch; cashier, R. M. McKinney.

National Produce—132 Lake; capital, \$250,000; president, Edwin L. Wagner; cashier, R. M. Ballou.

North Avenue State—North avenue and Larrabee; capital, \$200,000; president, L. C. Rose; cashier, C. E. Schick.

Northern Trust—LaSalle and Monroe; capital, \$1,500,000; president, Byron L. Smith; cashier, Thomas C. King.

Northwestern Trust and Savings—1152 Milwaukee avenue; capital, \$200,000; president, J. F. Smulski; cashier, T. M. Helinski.

Pearsons-Taft Land Credit—181 LaSalle street; capital, \$200,000; president, Oren B. Taft; cashier, H. H. Mellin.

People's Stockyards State—Ashland and 47th; capital, \$300,000; cashier, H. O. Laycock.

Prairie National—157 LaSalle; capital, \$250,000; president, George Woodland; cashier, William B. Conklin.

Prairie State—641 Washington boulevard; capital, \$500,000; president, George Woodland; cashier, Fred B. Woodland.

Pullman Trust and Savings—Pullman, Ill.; capital, \$500,000; president, Edward F. Bryant; cashier, David J. Harris.

Railway Exchange—15 Jackson; capital, \$250,000; president, George Merryweather; assistant cashier, A. M. Rode.

Security—Milwaukee avenue and Carpenter; capital, \$300,000; president, E. A. Erickson; cashier, J. C. Hansen.

South Chicago Savings—3017 East 92d; capital, \$200,000; president, T. P. Phillips; cashier, Warren W. Smith.

State Bank of Chicago—Washington and LaSalle; capital, \$1,500,000; president, L. A. Goddard; cashier, Henry S. Henschen.

State Bank of West Pullman—120th and Lowe; capital, \$25,000; president, C. D. Rounds; cashier, C. H. Crook.

Stockmen's Trust and Savings—5425 South Halsted; capital, \$200,000; president, P. J. Harmon; cashier, D. M. Wood.

Stockyards Savings—4162 South Halsted; capital, \$250,000; president, S. R. Flynn; cashier, T. J. Fitzgerald.

Union Trust—Dearborn and Madison; capital, \$1,200,000; president, F. H. Rawson; cashier, F. P. Screiber.

West Side Trust and Savings—Halsted and 12th; capital, \$200,000; president, B. S. Mayer; cashier, Charles F. Hoerr.

Western Trust and Savings—LaSalle and Adams; capital, \$1,000,000; president, Joseph E. Otis; cashier, William C. Cook.

Woodlawn—449-453 East 63d; capital, \$200,000; president, William D. McKey; cashier, Fred C. Bell.

Chicago Clearing House Association—Northern Trust building, LaSalle and Monroe streets; president, Joseph T. Talbert; manager, W. D. C. Street.

CHICAGO BANK STATISTICS.

Deposits, loans and surplus of Chicago banks at the beginning of business Sept. 2, 1909:

Bank.	Deposits.	Loans.	Surplus and profits.
Calumet	\$655,543	\$501,619	\$39,068
City National	1,712,595	1,409,254	93,253
Commercial	67,291,682	46,114,122	3,343,646
Continental	77,030,596	48,255,344	3,963,096
Corn Exchange	62,537,604	41,047,882	5,283,593
Drovers Deposit	6,531,007	4,223,957	409,369
First	118,654,489	75,568,534	8,843,348
First (Englewood)	2,661,965	1,682,747	162,113
Fort Dearborn	12,909,066	8,412,919	418,357

CHICAGO PLAN COMMISSION.

Bank.	Deposits.	Loans.	Surplus and profits.
Hamilton	\$7,461,262	\$4,701,979	\$152,092
Live Stock	9,015,313	6,739,649	432,415
Monroe	1,113,409	733,374	63,864
Republic	21,098,264	15,314,865	1,184,917
National City	14,309,365	9,444,872	509,923
National Produce	1,551,337	975,480	69,480
Prairie	1,484,377	1,049,510	69,647
American Trust	34,196,963	19,770,979	755,558
Austin State	1,256,800	542,812	48,357
Central Trust	18,771,254	10,756,005	812,439
Chicago City	1,897,748	1,623,776	186,242
Chicago Savings	4,202,269	2,594,642	89,160
Colonial Trust	4,111,413	3,447,140	506,621
Cook County State	363,049	257,910	8,990
Drexel State	2,780,917	2,044,835	27,714
Drovers Trust	2,072,139	1,472,867	97,307
Englewood State	881,991	620,580	251,905
First Trust & Savings	43,153,152	17,106,499	2,906,694
Foreman Bros.	8,153,064	6,455,775	542,864
Harris Trust	12,468,956	4,551,702	1,140,070
Hibernian	22,079,003	15,188,789	807,640
Illinois Trust	86,849,990	54,709,374	8,295,533
Kaspar State	2,745,564	2,267,748	121,561
Kenwood Trust	868,524	938,055	44,204
Lake View Trust	849,026	813,064	39,045
Merchants Loan	57,692,151	31,318,380	5,036,106
Metropolitan Trust	3,941,580	3,341,384	243,819
North Av. State Bank	754,229	775,010	67,612
Northern Trust	29,445,189	11,277,275	2,123,341
North Side State	604,353	480,016	16,154
Northwestern Trust	1,729,058	1,000,568	55,111
People's Trust	1,172,105	1,176,743	100,964
Prairie State	6,543,163	4,200,966	49,940
Pullman Trust	3,484,354	2,157,407	190,386
Railway Exchange	939,524	570,353	18,305
Security Bank	2,303,795	1,819,540	153,426
South Chicago Savings	1,222,533	543,449	78,211
State Bank of Chicago	20,380,470	16,608,703	1,435,411
State Bank of Evanston	2,187,100	1,542,882	188,055
Stockmen's Trust	870,664	617,538	25,651
Stockyards Savings	2,171,905	1,488,090	174,589
Union Bank of Chicago	823,153	853,435	46,833
Union Stockyards State	929,005	792,810	65,310
Union Trust	13,309,061	7,959,990	1,263,035
West Side Trust	1,935,645	1,753,686	64,803
Western Trust	8,492,446	6,826,014	205,079
Woodlawn Trust	919,788	865,631	38,514

The Chicago Commercial club having published an elaborate plan for improving and beautifying the city, Mayor Busse addressed a communication to the city council July 6, 1909, asking for authority to appoint a commission of aldermen and citizens to consider the problems involved in the plan with a view to determining whether it is feasible to adopt any part of the scheme immediately, and, if so, where to begin. He called attention to the fact that the "Chicago plan" was not presented as a project for spending untold millions of dollars now or in the future, but as a comprehensive suggestion of what may be accomplished in the years to come by spending in conformity with a well-defined plan the money which would have to be spent in any event from time to time. The authorization requested by the mayor was unanimously voted and Nov. 1 he sent to the council the names of more than 300 citizens to form the commission. The first meeting of that body was held Nov. 4, when Charles H. Wacker was elected chairman, Frank I. Bennett vice-chairman, Mayor Busse honorary president ex officio and Henry Barrett Chamberlin temporary secretary. The following were named to act as the executive committee of the organization:

Bartlett, Adolphus C.	Long, Theodore K.
Butler, Edward B.	Morton, Joy.
Carr, Clyde M.	Powers, John.
Coughlin, John.	Rosenwald, Julius.
Delano, Frederic A.	Reinberg, Peter.
Dunn, Winfield P.	Rumskil, John F.
Dever, William E.	Snow, Bernard W.
Farwell, John V.	Thorne, Charles H.
Foreman, Milton J.	Taylor, Francis W.
Fisher, Albert J.	Wilson, Walter H.
Graham, Andrew J.	Wheeler, Harry A.
Hall, Richard C.	Wieboldt, William A.
Kerfoot, William D.	Zimmer, Michael.

Nov. 17 subcommittees were appointed to consider the improvement of Michigan avenue and 12th street and to formulate working rules for the commission. These committees are:

Michigan Avenue—Charles H. Wacker, Frank I. Bennett, Ald. John Coughlin.
Twelfth Street—Clyde M. Carr, Frederic A. Delano, Ald. John Powers, Julius Rosenwald and Ald. Michael Zimmer.
Rules—Ald. Milton J. Foreman, Andrew J. Graham, Albert J. Fisher, William A. Wieboldt and Ald. Francis W. Taylor.

MUNICIPAL ART LEAGUE.

Incorporated Jan. 30, 1901. Secretary's office at the Art Institute.

President—Ralph Clarkson.
First Vice-President—Lorado Taft.
Second Vice-President—H. C. Chatfield-Taylor.
Secretary—James William Pattison.
Treasurer—Charles L. Hutchinson.
Counsel—Byron Borden.

Directors—Fred A. Busse, Howard Van D. Shaw, Louis J. Millet, Charles J. Mulligan, Webster Tomlinson, Charles Francis Browne, Julia Bracken Wendt, N. H. Carpenter, William H. Bush, Mrs. George B. Carpenter, Eames MacVeagh, J. S. Dickerson, Bryan Lathrop, John Barton Payne, Jens Jensen.

Exhibition Committee—Mrs. William Frederick Grower, chairman; Mrs. J. C. Shaffer, vice-chairman; Mrs. William F. Young, secretary.

The objects of the association are to promote the beautifying of the streets, public buildings and places of Chicago; to bring to the attention of the officials and people of the city the best methods for instituting artistic municipal improvements and to stimulate civic pride in the care and improvement of private property. The membership of the board of directors of the league includes the mayor of the city or the commissioner of public works, three park commissioners, three sculptors, three architects and three painters. The league is merely advisory and is not invested with any authority from the city.

CHICAGO BANK CLEARINGS AND BALANCES.

Year.	Clearings.	Balances.
1898	\$5,517,335,476.66	\$555,107,047.54
1899	6,612,313,611.00	646,147,807.07
1900	6,799,535,598.36	623,931,299.40
1901	7,756,372,455.31	690,044,179.78
1902	8,394,872,351.59	653,199,396.54
1903	8,755,553,649.93	675,022,539.58
1904	8,959,983,764.40	739,806,074.15
1905	10,191,765,732.59	779,110,938.92
1906	11,047,314,894.50	775,239,630.40
1907	12,087,647,870.08	727,408,863.87
1908	11,853,814,943.56	894,571,514.21

CLEARINGS OF 1908 BY MONTHS.

Month.	Clearings.	Balances.
January	\$947,986,545.82	\$63,689,805.84
February	856,915,600.24	62,106,221.52
March	1,030,034,016.61	64,528,121.51
April	992,160,346.89	87,524,001.85
May	954,085,644.92	82,605,416.67
June	953,873,903.91	82,481,754.66
July	1,002,325,004.15	84,708,413.89
August	902,555,260.11	63,303,715.69
September	971,356,055.03	71,790,064.28
October	1,079,730,730.43	74,141,533.49
November	1,020,216,068.32	59,524,528.65
December	1,135,575,807.08	77,371,936.16

Total11,853,814,943.56 894,571,514.21

CLEARINGS OF 1909 (FIRST TEN MONTHS).

January	\$1,122,588,697	June	\$1,186,719,823
February	1,004,639,352	July	1,175,955,152
March	1,202,810,750	August	1,096,319,515
April	1,116,755,410	September	1,130,000,328
May	1,145,013,456	October	1,213,351,405

NOTABLE BUILDINGS IN CHICAGO.

Name, location, height in stories, height in feet and approximate cost given in order.

- Adams Express—185 Dearborn street; 10; 140; \$450,000.
 American Trust and Savings Bank—Clark and Monroe streets; 18; 272; \$1,000,000.
 Art Institute—Michigan avenue and Adams street; 3; 75; \$600,000.
 Ashland—Clark and Randolph streets; 16; 200; \$1,150,000.
 Atwood—Clark and Madison streets; 10; 141; \$250,000.
 Auditorium—Michigan avenue and Congress streets; 11; 145 (to top of tower, 270); \$3,200,000.
 Auditorium Annex—Michigan avenue and Congress street; 11; 152; \$1,000,000.
 Auditorium Annex No. 2—230 Michigan avenue; 13; 180; \$750,000.
 Bedford—Adams and Dearborn streets; 14; 138; \$475,000.
 Blackstone Hotel—Michigan avenue and Hubbard court; 20; 220; \$1,500,000.
 Board of Trade—Jackson boulevard and LaSalle street; 9; 135; \$1,800,000.
 Borland—Monroe and LaSalle streets; 17; 239; \$630,000.
 Born—342-344 5th avenue; 12; 165; \$300,000.
 Born—337-339 Franklin street; 10; 165; \$500,000.
 Boyce—114 Dearborn street; 12; 155; \$250,000.
 Brevoort House—143-145 Madison street; 12; 175; \$500,000.
 Brooks—315 Franklin street; 10; 142; \$330,000.
 Cable—240-242 Wabash avenue; 10; 140; \$350,000.
 Carson, Pirie, Scott & Co.—State and Madison streets; 12; 168; \$1,350,000.
 Caxton—328 Dearborn street; 12; 150; \$270,000.
 Central Trust Bank—152 Monroe street; 3; 75; \$250,000.
 Chamber of Commerce—LaSalle and Washington streets; 13; 190; \$1,000,000.
 Champlain—State and Madison streets; 15; 197; \$800,000.
 Chicago Athletic Association—125 Michigan avenue; 10; 165; \$600,000.
 Chicago Athletic Association Addition—10-12 Madison street; 13; 214; \$500,000.
 Chicago Opera House—Clark and Washington streets; 10; 130; \$600,000.
 Chicago Savings Bank—State and Madison streets; 14; 195; \$750,000.
 Chicago Title and Trust—98 Washington street; 16; 210; \$600,000.
 Church—151-153 Wabash avenue; 12; 150; \$300,000.
 City Hall—LaSalle street, between Randolph and Washington streets; 12; 247; \$5,000,000.
 Columbus Memorial—State and Washington streets; 14; 251; \$800,000.
 Commercial National Bank—Clark and Adams streets; 18; 274; \$3,800,000.
 Continental—213 LaSalle street; 10; 135; \$300,000.
 Cook County Courthouse—Clark street, between Randolph and Washington streets; 12; 247; \$5,000,000.
 Corn Exchange National Bank—LaSalle and Adams streets; 16; 189; \$1,000,000.
 Counselman—LaSalle street and Jackson boulevard; 9; 145; \$325,000.
 Dexter—80-84 Adams street; 8; 140; \$150,000.
 Dry Goods Reporter—Market and Quincy streets; 12; 150; \$130,000.
 Ellsworth—355 Dearborn street; 14; 170; \$300,000.
 Fair—State and Adams streets; 11; 165; \$1,500,000.
 Farnell Trust—226-228 LaSalle street; 12; 165; \$275,000.
 Federal Building—See postoffice.
 Field, Marshall (retail)—State street, between Randolph and Washington streets; 12; 225; \$6,000,000.
 Field, Marshall (wholesale)—Adams street and 5th avenue, 8; 130; \$2,000,000.
 Field Warehouse—West Polk and Ellsworth streets; 13; 160; \$500,000.
 Fine Arts—203 Michigan avenue; 10; 150; \$750,000.
 First National Bank—Dearborn and Monroe streets; 17; 257; \$3,000,000.
 Fisher—Dearborn and Van Buren streets; 20; 274; \$965,000.
 Fort Dearborn—Clark and Monroe streets; 12; 150; \$400,000.
 Gaff—230 LaSalle street; 9; 145; \$275,000.
 Gage—129-131 Michigan avenue; 12; 168; \$500,000.
 Grand Central Station—Harrison street and 5th avenue; 7; 212½ (to top of tower); \$1,000,000.
 Great Northern Hotel—Dearborn street and Jackson boulevard; 17; 176; \$900,000.
 Gore's Hotel—266-274 Clark street; 9; 110; \$200,000.
 Hart, Schaffner & Marx—Franklin and Monroe streets; 12; 190; \$1,000,000.
 Hartford—Madison and Dearborn streets; 14; 165; \$1,000,000.
 Harvester—Michigan avenue and Harrison street; 15; 212; \$1,000,000.
 Heyworth—Madison street and Wabash avenue; 18; 285; \$1,500,000.
 Hibbard, Spencer, Bartlett & Co.—South Water and State streets; 10; 135; \$1,000,000.
 Hirsch, Wickwire & Co.—275 Franklin street; 10; 114; \$500,000.
 Home Insurance—LaSalle and Adams streets; 12; 156; \$800,000.
 Hunter—Madison and Market streets; 12; 148; \$500,000.
 Illinois Athletic Club—145 Michigan avenue; 12; 200; \$500,000.
 Illinois Central Station—Park row, near Michigan avenue; 13; 225 (to top of tower); \$1,000,000.
 Illinois Trust and Savings Bank—LaSalle street and Jackson boulevard; 2; 58; \$300,000.
 Isabella—48 Van Buren street; 10; 166; \$200,000.
 Kent—Franklin and Congress streets; 10; 140; \$500,000.
 Kling Bros. & Co.—291-293 5th avenue; 10; 150; \$250,000.
 Kohn—307-313 Franklin street; 10; 150; \$300,000.
 Kuppenheimer—299 Franklin street; 10; 150; \$350,000.
 Lakota—Michigan avenue and 30th street; 10; 140; \$750,000.
 LaSalle Hotel—LaSalle and Madison streets; 23; 260; \$3,500,000.
 LaSalle Street Station—Van Buren and LaSalle streets; 14; 192; \$2,500,000.
 Lees—147 5th avenue; 14; 165; \$400,000.
 Lexington Hotel—Michigan avenue and 22d street; 10; 130; \$750,000.
 Ludington—521-531 Wabash avenue; 8; 112; \$275,000.
 Majestic Theater—71-75 Monroe street; 20; 240; \$1,000,000.
 Mailers—226 LaSalle street; 12; 175; \$275,000.
 Mailers—Market and Quincy streets; 10; 150; \$200,000.
 Mandel—Wabash avenue and Madison street; 12; 170; \$1,500,000.
 Manhattan—307 Dearborn street; 16; 208; \$700,000.
 Marquette—Dearborn and Adams streets; 16; 229; \$1,000,000.
 Masonic Temple—State and Randolph streets; 21; 354 (to observation platform); \$3,000,000.
 Medinah Temple—5th avenue and Jackson boulevard; 12; 190; \$500,000.
 Mentor—State and Monroe streets; 16; 192; \$500,000.
 Merchants' Loan and Trust Bank—Clark and Adams streets; 12; 157; \$1,000,000.
 Monadnock—Dearborn and Van Buren streets; 16; 194; \$2,000,000.
 Monon—320 Dearborn street; 12; 160; \$285,000.
 Montgomery Ward—Michigan avenue and Madison street; 25; 394 (to top of tower); \$1,500,000.
 Municipal Court—148 Michigan avenue; 12; 174; \$250,000.
 McClurg—215-221 Wabash avenue; 9; 125; \$200,000.
 McCormick—Michigan avenue and Van Buren street; 20; 260; \$1,000,000.
 McNeill—242-248 Jackson boulevard; 10; 140; \$250,000.
 National Life—157 LaSalle street; 12; 160; \$1,200,000.
 Newberry Library—Clark street and Walton place; 5; 70; \$850,000.
 New York Life—LaSalle and Monroe streets; 14; 166; \$1,000,000.
 Northern Trust Bank—LaSalle and Monroe streets; 4; 74; \$500,000.
 Northwestern Railway (office)—213-221 Jackson boulevard; 14; 212; \$2,000,000.
 Northwestern Railway (terminal station)—West Madison and Canal streets; 3; 116; \$20,000,000 (including site).
 Old Colony—Dearborn and Van Buren streets; 16; 203; \$900,000.
 Orchestra Hall—165-169 Michigan avenue; 8; 110; \$300,000.
 Palmer—266-268 Adams street; 10; 140; \$450,000.
 Palmer House—State and Monroe streets; 9; 100; \$3,500,000.

Patten—Harrison and Sherman streets; 12; 168; \$450,000.
 People's Gas—Michigan avenue and Adams street; 20; 260; \$3,000,000.
 Pontiac—Dearborn and Harrison streets; 14; 170; \$350,000.
 Pope—121-127 Plymouth court; 12; 160; \$290,000.
 Post—160 Washington street; 11; 154; \$225,000.
 Postal Telegraph—137-153 Van Buren street; 11; 150; \$800,000.
 Postoffice—Adams and Clark streets; 8; 300 (to top of dome); \$4,000,000.
 Powers—Wabash avenue and Monroe street; 13; 160; \$400,000.
 Printers—Polk and Sherman streets; 8; 120; \$400,000.
 Public Library—Michigan avenue, between Randolph and Washington streets; 3; 95; \$1,200,000.
 Pullman—Adams street and Michigan avenue; 9; 125; \$800,000.
 Railway Exchange—Michigan avenue and Jackson boulevard; 17; 220; \$1,600,000.
 Rand—McNally—160-174 Adams street; 10; 142; \$1,900,000.
 Record-Herald—154-158 Washington street; 7; 124; \$500,000.
 Rector—Clark and Monroe streets; 13; 175; \$700,000.
 Reliance—State and Washington streets; 16; 200; \$500,000.
 Republic—State and Adams streets; 19; 260; \$1,100,000.
 Rialto—135 Van Buren street; 9; 144; \$700,000.
 Rookery—LaSalle and Adams streets; 11; 165; \$1,500,000.
 Rothschild—244 State street; 8; 138; \$250,000.
 Royal Insurance—165-173 Jackson boulevard; 13; 185; \$800,000.
 Schiller—103 Randolph street; 16; 211; \$750,000.
 Security—Madison street and 5th avenue; 14; 147; \$450,000.
 Sherman House (new)—Clark and Randolph streets; 14; 200; \$2,500,000.
 Siegel, Cooper & Co.—State and Van Buren streets; 8; 123; \$1,250,000.

Silversmiths—133 Wabash avenue; 10; 135; \$250,000.
 Spitz & Schoenberg—341-343 Franklin street; 10; 150; \$250,000.
 Star—354-356 Dearborn street; 12; 150; \$250,000.
 Steger—Wabash avenue and Jackson boulevard; 20; 250; \$800,000.
 Steinway—17 Van Buren street; 11; 188; \$280,000.
 Stewart—State and Washington streets; 12; 145; \$300,000.
 Stock Exchange—LaSalle and Washington streets; 13; 173; \$1,250,000.
 Studebaker—378 Wabash avenue; 10; 135; \$350,000.
 Tacoma—Madison and LaSalle streets; 13; 165; \$500,000.
 Temple—LaSalle and Monroe streets; 12; 185; \$1,000,000.
 Temple Court—217 Dearborn street; 9; 100; \$300,000.
 Teutonic—Washington street and 5th avenue; 10; 130; \$500,000.
 Theodore Thomas Hall—See Orchestra hall.
 Tribune—Dearborn and Madison streets; 17; 244; \$1,500,000.
 Trude—Wabash avenue and Randolph street; 14; 190; \$500,000.
 Unity—75 Dearborn street; 16; 208; \$800,000.
 University Club—Michigan avenue and Monroe street; 9; 130; \$1,150,000.
 Van Buren—Van Buren street and 5th avenue; 10; 130; \$250,000.
 Venetian—34 Washington street; 13; 181; \$350,000.
 Virginia—Ohio and Rush streets; 10; 150; \$500,000.
 Vogue—286-290 5th avenue; 10; 150; \$200,000.
 Webster—161 Market street; 10; 150; \$150,000.
 Western Methodist Book Concern—57 Washington street; 11; 133½; \$250,000.
 Western Union—138 Jackson boulevard; 13; 176; \$700,000.
 Williams—196 Monroe street; 10; 140; \$200,000.
 Wilson—332-338 5th avenue; 10; 150; \$500,000.
 Y. M. C. A.—153 LaSalle street; 13; 225; \$800,000.
 The limit of height under the present fire ordinance is 260 feet.

MONUMENTS IN CHICAGO.

Name, location and date of dedication or completion of each.

Alarm, The—Lincoln park; May 17, 1884.
 Anarchists'—Waldheim cemetery; June 25, 1893.
 Andersen, Hans Christian—Lincoln park; Sept. 26, 1896.
 Armstrong, George B.—Postoffice, north entrance; May 19, 1881.
 Beethoven—Lincoln park; June 19, 1897.
 Bohemian Soldiers and Sailors—Bohemian National cemetery; May 29, 1892.
 Burns, Robert—Garfield park; Aug. 25, 1906.
 Confederate Soldiers—Oakwoods cemetery; July 23, 1893.
 Douglas—Foot of 35th street; corner stone laid Sept. 6, 1866; dedication June 3, 1868.
 Drake Fountain—Exchange avenue and 92d street, South Chicago; dedicated Oct. 11, 1908; presented to city Dec. 26, 1892, and first stood on Washington street in front of courthouse.
 Drexel Fountain and Statue—Drexel boulevard and 51st street; completed in June, 1883; no formal dedication.
 Ericson, Leif—Humboldt park; Oct. 12, 1901.
 Fort Dearborn Massacre—Calumet avenue and 18th street; June 22, 1893.
 Franklin—Lincoln park; June 6, 1896.
 Garibaldi—Lincoln park; Oct. 12, 1901.
 Grant—Lincoln park; Oct. 7, 1891.
 Grant Post No. 28, G. A. R.—Elmwood cemetery; June 28, 1903.
 Harrison, Carter H.—Union park, June 29, 1907.
 Haymarket—Union park; May 30, 1889.
 Humboldt—Humboldt park; Oct. 16, 1892.
 Kennison—Lincoln park; Dec. 19, 1903.

Kosciusko—Humboldt park; Sept. 11, 1904.
 LaSalle—Lincoln park; Oct. 12, 1889.
 Lincoln—Lincoln park; Oct. 22, 1887.
 Lincoln Post No. 91, G. A. R.—Oakwoods cemetery; June 14, 1905.
 Linne—Lincoln park; May 23, 1891.
 Logan—Lake Front park; July 22, 1897.
 Logan Post No. 540, G. A. R.—Rosehill cemetery; June 1, 1900.
 Marquette-Joliet—South Robey street and river; cross dedicated Sept. 23, 1907; tablet, May 6, 1909.
 Mulligan—Calvary cemetery; May 30, 1885.
 McKinley—McKinley park; July 4, 1905.
 Press Club—Mount Hope cemetery; Nov. 12, 1893.
 Reese, Michael—29th street and Groveland avenue; completed spring of 1893.
 Reuter—Humboldt park; May 14; 1893.
 Rosenberg Fountain—Park row and Michigan avenue; accepted by city Oct. 16, 1893.
 Schiller—Lincoln park; May 15, 1886.
 Shakespeare—Lincoln park; April 23, 1894.
 Signal of Peace, The—Lincoln park; June 9, 1894.
 Sweeney Post No. 275, G. A. R.—Evergreen cemetery; Barrington; Sept. 9, 1906.
 Thomas Post No. 5, G. A. R.—Rosehill cemetery; Feb. 22, 1895.
 Victoria—Garfield park; Oct. 16, 1893.
 Washington—Grand boulevard and 51st street; completed June 6, 1904; no formal unveiling.
 Washington Post No. 94, G. A. R.—Elmwood cemetery; Aug. 22, 1909.
 Willich Post No. 780, G. A. R.—Town of Maine cemetery; Oct. 13, 1901.

WIDTHS OF TIRES REQUIRED IN CHICAGO.

The wide-tire ordinance passed by the Chicago city council Feb. 4, 1908, requires that all four-wheeled vehicles shall have tires proportionate to the load they carry, as follows:

	Tires, inches.
3,000 pounds or under.....	1½
Between 3,000 and 4,000 pounds.....	2
Between 4,000 and 6,000 pounds.....	2½

Load.	Tires, inches.
Between 6,000 and 8,000 pounds.....	3¼
Between 8,000 and 10,000 pounds.....	3½
Between 10,000 and 14,000 pounds.....	4¼
Between 14,000 and 18,000 pounds.....	4½
Over 18,000 pounds.....	8

The width for two-wheeled trucks is double.

PRINCIPAL LIBRARIES OF CHICAGO AND EVANSTON.

THE CHICAGO PUBLIC LIBRARY.

Michigan avenue and Washington street.

Board of Directors—Robert J. Roulston, president; Dr. Antonio Lagorio, vice-president; Graham Taylor, John Stern, George B. Armstrong, Edward A. Blodgett, B. J. Cigrand, Arba N. Waterman, Frederick H. Rawson.

Standing Committees—Library: Stern, Armstrong, Taylor. Administration: Blodgett, Rawson, Cigrand. Delivery stations: Armstrong, Lagorio, Waterman. Buildings and grounds: Cigrand, Blodgett, Lagorio. Finance: Rawson, Waterman, Lagorio. Branch reading rooms: Taylor, Cigrand, Stern. By-laws: Waterman, Stern, Armstrong. Meetings—Regular meetings of the board are held at 8 p. m. on the second and fourth Mondays of each month.

Librarian—Henry E. Legler.

Assistant Librarian—Carl B. Roden.

Secretary—Henry G. Wilson.

Hours—Circulation department open 9 a. m. to 8:30 p. m.; Sundays, closed; reading room and reference department, 9 a. m. to 10 p. m.; Sundays, 9 a. m. to 6 p. m.

The public library is free to all residents of the city. Books may be borrowed for home reading either at the main building downtown or at any of the various delivery stations. The only requirement is that the borrower must furnish a certificate signed by a property owner guaranteeing the library against loss.

At the close of September, 1909, the public library contained 369,247 volumes. The aggregate circulation for the year ending May 31, 1909, was 1,777,142 volumes, which does not include the use of books kept on the open shelves at the main library or its branches or the periodicals or newspapers used in the reading rooms.

DELIVERY STATIONS.

- North division.
1. Elm and Orleans-sts.
 2. 2020 Larrabee-st.
 3. 2544 Lincoln-av.
 4. 4356 N. Hermitage-av.
 5. 4016 Lincoln-av.
 6. 651 E. North-av.
 7. 7013 N. Clark-st.
 8. 1509 Belmont-av.
 9. 5708 Ridge-av.
 10. 2230 N. Clark-st.
 11. 3701 N. Halsted-st.
 12. 1126 Arkyte-st.
 13. 4561 Evanston-av.
 14. 6175 Evanston-av.
 15. 5042 N. Clark-st.
- South division.
1. 52 E. 22d-st.
 2. 304 E. 31st-st.
 3. 3661 Cottage Grove-av.
 4. 563 W. 43d-st.
 5. 49th-st. and Lake-av.
 6. 1345 W. 63d-st.
 7. 2876 Archer-av.
 8. 89th-st. and Muskegon-av.
 9. 9901 Ewing-av.
 10. 72d-st. and Normal-av.
 11. 956 E. 55th-st.
 12. 3841 State-st.
 13. 541 E. 47th-st.
 14. 657 W. 120th-st.
 15. 11100 Michigan-av.
 16. 146 W. 69th-st.
 17. 1304 E. 63d-st.
 18. 1246 E. 75th-st.
 19. 45th-st. and Marshall-av.
 20. 8673 Vincennes-av.
 21. 5521 S. Halsted-st.
 22. 64th-st. and Center-av.
 23. 33d-st. and Armour-av.
 24. 7502 Saginaw-av.
 25. 5005 State-st.
 26. 6603 Cottage Grove-av.

27. 3534 W. 63d-st.
 28. 5902 Wentworth-av.
 29. 629 E. 92d-pl.
 30. 313 E. 55th-st.
 31. 3809 Archer-av.
- West division.
1. 1212 S. Clinton-st.
 2. 1722 Grand-av.
 3. 1943 W. Madison-st.
 4. 1812 S. Ashland-av.
 5. 1560 Milwaukee-av.
 6. 728 S. Western-av.
 7. 1625 N. California-av.
 8. 3555 Ogden-av.
 9. 952 W. Harrison-st.
 10. 4035 W. Madison-st.
 11. 4210 W. Irving Park-av.
 12. 2822 W. Madison-st.
 13. 3249 W. Belmont-av.
 14. 2639 N. Rockwell-st.
 15. 4431 N. 47th-av.
 16. 4055 W. 26th-st.
 17. 3306 W. 12th-st.
 18. 2236 Milwaukee-av.
 19. 3605 Armitage-av.
 20. 1758 W. 12th-st.
 21. Taylor and Lytle-sts.
 22. 636 N. Lawndale-av.
 23. 4656 W. North-av.
 24. 180 Grand-av.
 25. 422 N. Park-av.
 26. 2248 W. Ohio-st.
 27. 4209 Armitage-av.
 28. 3054 W. Harrison-st.
 29. 426 N. Kedzie-av.
 30. 1959 W. 20th-st.
 31. 3123-3125 W. 22d-st.
 32. 2642 S. Central Park-av.
 33. 4822 Milwaukee-av.
 34. 5124 W. Chicago-av.
 35. 1123 W. 20th-st.
 36. 2611 Iowa-st.
 37. 2659 Monticello-av.
 38. 3406 W. North-av.
 39. 610 N. 48th-av.
 40. 2920 Milwaukee-av.

Branch circulating libraries.

- Blackstone memorial.....49th-st. and Lake-av.
 Lewis institute.....1943 W. Madison-st.
 Hebrew institute.....Taylor and Lytle-sts.
 Montefiore school.....180 Grand-av.
 Burr school.....Wabansia and N. Ashland-avs.

Branch Reading Rooms.

1.1560 Milwaukee-av.
2.3841 State-st.
3.651 E. North-av.
4.1812 S. Ashland-av.
5.952 W. Harrison-st.
6. Lewis institute.....1943 W. Madison-st.
7. Hamilton Park.....72d-st. and Normal-av.
8. Davis square.....45th-st. and Marshall-av.
9. Armour square.....33d-st. and Shields-av.
10. Bessemer Park.....39th-st. and Muskegon-av.
11. Ogden Park.....64th-st. and Center-av.
12.3230 N. Clark-st.
13. Montefiore school.....180 Grand-av.
14. Field house.....Chicago-av. and Noble-st.
15. Field house.....Clark and 20th-sts.
16. Burr school.....Wabansia and N. Ashland-avs.
17. Hebrew institute.....Taylor and Lytle-sts.

THE JOHN CRERAR LIBRARY.

87 Wabash avenue, 6th floor.

President—Judge Peter S. Grosscup.

Vice-Presidents—Henry W. Bishop and Thomas D. Jones.

Secretary—Leonard A. Busby.

Treasurer—William J. Lunderback.

Librarian—Clement W. Andrews.

Board of Directors—E. W. Blatchford, Robert T. Lincoln, Henry W. Bishop, John M. Clark, Frank S. Johnson, Peter S. Grosscup, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson and the mayor and the controller of the city of Chicago, ex officio.

Hours—The library is open daily, except Sunday, from 9 a. m. to 10 p. m.

The John Crerar library contained in October, 1909, 246,000 volumes and 65,000 pamphlets on the social, physical, natural and medical sciences and their applications. They cannot be taken from the library, but may be freely consulted by all who wish to do so. The department of medical science, formerly housed in the Newberry library building, has now been moved to the main library, where the Senn reading room is open to physicians and students.

THE NEWBERRY LIBRARY.

North Clark street and Walton place.

President—E. W. Blatchford.

Librarian—William N. C. Carlton.

Secretary—Jesse L. Moss.

Trustees—George E. Adams, Edward E. Ayer, Eliphalet W. Blatchford, Franklin H. Head, David B. Jones, Bryan Lathrop, George Manierre, Horace H. Martin, Gen. Walter C. Newberry, John A. Spoor, Lambert Tree, John P. Wilson, Moses J. Wentworth.

Hours—From 9 a. m. to 10 p. m. every day except Sundays and the following holidays: Jan. 1, May 30, July 4, Thanksgiving and Christmas.

The Newberry library, Aug. 1, 1909, contained 250,000 books and pamphlets. These are not circulated, but are kept for reference purposes. The library is open to the public.

EVANSTON PUBLIC LIBRARY.

Orrington avenue and Church street.

Free to residents of Evanston and open to others on payment of an annual fee of \$2.50, or 25 cents a month. Reference department free to all. Library open from 9 a. m. to 9 p. m. week days. Reading room open from 2 to 6 p. m. Sundays and holidays. Number of volumes June 1, 1909, 44,095. Librarian, Mary B. Lindsay.

LEWIS INSTITUTE LIBRARY.

West Madison and Robey streets.

The Lewis institute library contains about 17,000 volumes and 3,100 pamphlets. The public is invited to use the library for reference, but books are loaned only to instructors and students of the

institute. Throughout the school year the library is open from 8 a. m. to 5:30 p. m. daily except on Saturday, when it closes at 3 p. m.; during the session of the night school the library is also open from 6 a. m. to 9:30 p. m. Librarian, Miss Frances S. Talcott.

UNIVERSITY OF CHICAGO LIBRARY.

At the university, 58th street and Ellis avenue. This library contains 490,000 volumes and 170,000 pamphlets. It is primarily for the use of the students at the university, but others may have all the privileges upon the payment of a fee. Properly accredited scholars visiting Chicago will receive complimentary cards for a term of four weeks or less upon application. The reading room is open to all. The librarian is Zella Allen Dixon, L. H. D.

CHICAGO HISTORICAL SOCIETY LIBRARY.

Dearborn avenue, corner Ontario street.

President—Franklin H. Head.

First Vice-President—Thomas Dent.

Second Vice-President—Lambert Tree.

Treasurer—Orson Smith.

Librarian—Caroline M. McIvaine.

Executive Committee—Franklin H. Head, Walter C. Newberry, Edward L. Ryerson, William A. Fuller, Charles F. Gunther, Samuel H. Kerfoot, Jr., George Merryweather, Otto L. Schmidt, John P. Wilson, Sr.

The library, museum and portrait gallery are open to the public from 9 a. m. to 5 p. m. on week days. It is a repository of matter relating to the history of the northwest, particularly of Chicago. It contains some 40,000 volumes and 75,000 pamphlets and a large collection of maps, views, etc., illustrative of the development of Illinois and the central west.

NORTHWESTERN UNIVERSITY LIBRARY.

Evanston, Ill.

The Northwestern university library contained 114,400 bound volumes and 77,000 pamphlets May 1, 1909. The library is open during the college year from 8 a. m. to 10 p. m. daily, except Sunday, and during the summer vacation from 8 a. m. to 12 m. and from 1:30 to 5 p. m. Librarian, Walter Lichtenstein.

PULLMAN PUBLIC LIBRARY.

73 to 77 Arcade building, Pullman, Ill.

Contains 10,000 volumes. Library open from 10 a. m. to 5:30 p. m. and in the evenings from 6:45 to 9 o'clock; also Sundays and holidays, 2 to 6 p. m. Librarian, Bertha S. Ludlam; assistants, Caroline H. Mott and Luella L. Hewitt.

FIELD MUSEUM LIBRARY.

Jackson park.

The museum library occupies three rooms in the north end of the building and is open to the public every week day from 9 a. m. to 4:30 p. m. The library is a scientific one and is designed for reference purposes only.

In the reading room the magazines are accessible without application. Visitors can consult books by making application to the librarian.

The library on Sept. 30, 1909, contained approximately 50,000 books and pamphlets. Librarian, Elsie Lippincott.

HAMMOND LIBRARY.

1614 Warren avenue.

The Hammond library of the Chicago Theological seminary contains about 30,000 volumes. It is intended for the use of the faculty and students of the Chicago Theological seminary, but may be consulted by clergymen and others. The library is open on week days from September to May from 9 a. m. to 12 m. and from 1 to 10 p. m. except on Saturdays, when it is closed at 5 p. m. Closed Sundays. Acting librarian, Florence M. Freeman.

RYERSON LIBRARY.

Art institute, Michigan avenue and Adams street.

The Ryerson library of the Art Institute is devoted exclusively to works in fine art. It contains more than 5,700 bound volumes and a collection of 16,000 Braun autotypes. Open every day except Sundays and holidays from 9 a. m. to 5 p. m. The library is primarily for the students of the institute, but is practically a free reference library on fine art. Librarian, Mary Van Horne.

ACADEMY OF SCIENCES LIBRARY.

In Lincoln park.

Consists principally of the publications of learned societies of this and other countries and is especially rich in the literature of photography, zoology, geology and allied sciences. Oct. 1, 1909, the library contained over 29,000 volumes and pamphlets. Open from 9 a. m. to 5 p. m. on week days.

ST. IGNATIUS' COLLEGE LIBRARY.

1072 West 12th street.

Intended chiefly for the faculty and students of the college, but may be consulted by others on applying to the librarian. Open from 8 a. m. to 4 p. m. The library contains about 25,000 volumes, including many rare old books; 800 folios and a complete selection of the classics. Four lending libraries are attached containing over 10,000 volumes for the use of special societies, making the total 35,000 volumes. Librarian, A. J. Garvey, S. J.

WESTERN SOCIETY OF ENGINEERS.

No. 1735 Monadnock block.

The library of this society contains over 7,200 volumes, almost altogether engineering, scientific and technical works, and is maintained at the cost of the society. It is a free public reference library, open for use during business hours of business days. Secretary and librarian, J. H. Warder.

CHICAGO LAW INSTITUTE LIBRARY.

1025 county building.

President—Julius A. Johnson.

Secretary—Alfred E. Barr.

Treasurer—Frederic S. Hebard.

Librarian—William H. Holden.

The library is exclusively for the use of the legal profession. It contains about 49,000 volumes.

GARRETT BIBLICAL INSTITUTE LIBRARY.

Evanston, Ill.

This is a reference library of theology for the use of the faculty and students of the institute, but open to the public October to June, from 8 a. m. to 6 p. m. Oct. 1, 1909, the library contained 27,337 volumes. Librarian, Doremus A. Hayes.

CHICAGO'S FREE PUBLIC BATHS.

[From report of Secretary E. R. Pritchard.]

Names and locations of baths:

Carter H. Harrison—759 Mather street.

Martin B. Madden—3825 Wentworth avenue.

William Mayor—4647 Gross avenue.

Robert A. Waller—19 South Peoria street.

Kosciuszko—1444 Holt street.

John Wentworth—2838 South Halsted street.

William B. Ogden—3646 Emerald avenue.

Theodore T. Gurney—1141 West Chicago avenue.

Joseph Medill—2133 Grand avenue.

Dowitt C. Cregier—151 Gault court.

Thomas Gahan—4226 Wallace street.

William Loeffler—12th place and Union street.

Pilsen—1849 Throop street.

Free baths are given at the 14th and 22d street pumping stations and at several lake beaches, but

special buildings have not been provided at these points. The Carter H. Harrison bath, which was opened in January, 1894, is said to have been the first free public bath in the United States, if not in the world. Similar baths in Vienna charged a fee of 2 cents and those in New York 5 cents. The Madden bath was opened in April, 1897; the Mayor bath in May, 1900; the Waller bath in February, 1901; the Kosciuszko bath in April, 1904; the Wentworth in December, 1905; the Gurney in May, 1906; the Medill in September, 1906; the Ogden in July, 1906; the Thomas Gahan bath in Nov. 7, 1907; the Pilsen March 1, 1908, and the William Loeffler Feb. 6, 1909. The average cost of each plant has been between \$15,000 and \$26,000, and the average annual cost of maintenance \$4,000.

CHICAGO GRAIN STATISTICS.

The following tables show the extreme prices in each year for forty years for cash wheat, corn and oats, indicating the month in which such prices were obtained.

WHEAT.				WHEAT.			
YEAR.	Lowest in	Range.	Highest in	YEAR.	Lowest in	Range.	Highest in
1870.	Apr.	\$0.73½ @ 1.31½	July.	1890.	Feb.	\$0.74½ @ 1.08½	Aug.
1871.	Aug.	.99½ @ 1.32	Feb., Apr., Sept.	1891.	July.	.84½ @ 1.16	Apr.
1872.	Nov.	1.01 @ 1.61	Aug.	1892.	Oct.	.69½ @ .91½	Feb.
1873.	Sept.	.89 @ 1.46	July.	1893.	July.	.54½ @ .85	Apr.
1874.	Oct.	.51½ @ 1.29	Apr.	1894.	July.	.50½ @ .63½	Apr.
1875.	Feb.	.83½ @ 1.50½	Aug.	1895.	Jan.	.45½ @ .81½	Mar.
1876.	July.	.83 @ 1.28½	Dec.	1896.	Aug.	.58 @ .94½	Nov.
1877.	Aug.	1.01½ @ 1.76½	May.	1897.	Apr.	.66½ @ 1.06	Dec.
1878.	Oct.	.77 @ 1.14	Apr.	1898.	Oct.	.62 @ 1.85	May.
1879.	Jan.	.81½ @ 1.33½	Dec.	1899.	Dec.	.64 @ .79½	May.
1880.	Aug.	.86½ @ 1.32	Jan.	1900.	Jan.	.61½ @ .87½	June.
1881.	Jan.	.95½ @ 1.43½	Oct.	1901.	July.	.63½ @ .77½	Oct.
1882.	Dec.	.91½ @ 1.40	Apr. and May.	1902.	Oct.	.67½ @ .95	Sept.
1883.	Oct.	.90 @ 1.13½	June.	1903.	Jan.	.70½ @ .93	Sept., Oct., Dec.
1884.	Dec.	.69 @ .96	Feb.	1904.	Jan.	.81½ @ 1.22	Sept., Oct., Dec.
1885.	Mar.	.73½ @ .91½	Apr.	1905.	Aug.	.77½ @ 1.24	Feb.
1886.	Oct.	.69½ @ .84½	Jan.	1906.	Aug.	.69½ @ .94½	May.
1887.	Aug.	.66½ @ .94½	June.	1907.	Jan.	.71 @ 1.22	Oct.
1888.	Apr.	.71½ @ 2.00	Sept.	1908.	July.	.84½ @ 1.24	Aug.
1889.	June.	.75½ @ 1.08½	Feb.	1909.	Oct.	1.03 @ 1.60	June.

CORN.				OATS.			
YEAR.	Lowest in	Range.	Highest in	Lowest in	Range.	Highest in	
1870.	Dec.	\$0.45 @ .94½	May.	Sept.	\$0.32½ @ .53½	May.	
1871.	Dec.	.39½ @ .56½	Mar. and May.	Aug.	.27 @ .51½	Mar. and Apr.	
1872.	Oct.	.29½ @ .48½	May.	Oct. and Nov.	.20½ @ .43½	June	
1873.	June.	.27 @ .54½	Dec.	Apr.	.23½ @ .40½	Dec.	
1874.	Jan.	.49 @ .86	Sept.	Aug.	.37½ @ .71	July.	
1875.	Dec.	.45½ @ .76½	May and July.	Dec.	.29½ @ .64½	May.	
1876.	Feb.	.38½ @ .49	May.	July.	.27 @ .35	Sept.	
1877.	Mar.	.37½ @ .58	Apr.	Aug.	.22 @ .45½	May.	
1878.	Dec.	.29½ @ .45½	Mar.	Oct.	.18 @ .72½	July.	
1879.	Jan.	.23½ @ .49	Oct.	Jan.	.19½ @ .89½	Dec.	
1880.	Apr.	.31½ @ .43½	Nov.	Aug.	.22½ @ .35	Jan. and May.	
1881.	Feb.	.35½ @ .76½	Oct.	Feb.	.20½ @ .47½	Oct.	
1882.	Dec.	.79½ @ .81½	July.	Sept.	.30½ @ .62	July.	
1883.	Oct.	.46 @ .70	Jan.	Sept.	.25 @ .43½	Mar.	
1884.	Dec.	.34½ @ .87	Sept.	Dec.	.23 @ .34½	Apr.	
1885.	Jan.	.34½ @ .49	Apr. and May.	Sept.	.24½ @ .36½	Apr.	
1886.	Oct.	.33½ @ .45	July.	Oct.	.22½ @ .35	Jan.	
1887.	Feb.	.33 @ .51½	Dec.	Mar. and April.	.23½ @ .31½	Dec.	
1888.	Dec.	.33½ @ .60	May.	Sept.	.23½ @ .38	May.	
1889.	Dec.	.29½ @ .60	Nov.	Oct.	.17½ @ .29½	Feb.	
1890.	Feb.	.27½ @ .54½	Nov.	Feb.	.19½ @ .45	Nov.	
1891.	Dec.	.39½ @ .80	Nov.	Oct.	.26 @ .56½	Apr.	
1892.	Jan.	.37½ @ 1.00	May.	Jan.	.28 @ .34½	Aug.	
1893.	Dec.	.34½ @ .44½	May.	July.	.215½ @ .32½	May.	
1894.	Feb.	.33½ @ .59½	Aug.	Jan.	.26 @ .50	June.	
1895.	Dec.	.24½ @ .54½	May.	Dec.	.16½ @ .31½	June.	
1896.	Sept.	.19½ @ .30½	Apr.	Sept.	.14½ @ .20½	Feb. and Mar.	
1897.	Jan. and Feb.	.213½ @ .35½	Aug.	Feb.	.15½ @ .23½	Dec.	
1898.	Jan.	.26 @ .38	Dec.	Aug. and Sept.	.20½ @ .32	May.	
1899.	Dec.	.30 @ .38½	Jan.	Aug.	.19½ @ .28½	Feb.	
1900.	Jan.	.30½ @ .49½	Nov.	Aug.	.21 @ .26½	June.	
1901.	Jan.	.36 @ .62½	Nov.	Jan.	.23½ @ .42½	Nov.	
1902.	Oct.	.55 @ .88	July.	Aug.	.25 @ .56	July.	
1903.	Mar.	.41½ @ .53	July and Aug.	Mar.	.31½ @ .45	July.	
1904.	Jan.	.42½ @ .58½	Nov.	Oct.	.23½ @ .46	Feb.	
1905.	Jan.	.42 @ .64½	May.	Sept.	.25 @ .34½	Feb.	
1906.	Feb. and March.	.39 @ .64½	June.	Mar.	.28½ @ .42½	June.	
1907.	Jan.	.36½ @ .66½	Oct.	Jan.	.33½ @ .56½	Sept.	
1908.	Feb.	.56½ @ .82	May and Sept.	Aug.	.46 @ .60½	July.	
1909*.	Jan.	.58½ @ .77	June.	Oct.	.38½ @ .62½	May.	

*Jan. 1 to Nov. 1.

HOUSE OF CORRECTION.

South California avenue, near 26th street. Statistics for calendar years 1907 and 1908.

	1907.			1908.		
	Male.	Female.	Total.	Male.	Female.	Total.
Prisoners received.	10,129	1,154	11,283	11,013	1,414	12,427
Prisoners discharged.	9,546	1,126	10,672	11,376	1,413	12,789
From juvenile court.		312				381
Discharged by juvenile court.		278				456
Prisoners receiving medical treatment.	12,111	860	12,971			7,290

PRICES OF MESS PORK AND LARD FOR FORTY YEARS.

The following table shows the lowest and highest cash prices for mess pork and prime steamed lard in the Chicago market for the past forty years and the months in which extreme prices were reached.

YEAR.	MESS PORK			LARD.		
	Lowest in	Range.	Highest in	Lowest in	Range.	Highest in
1870.	Dec.	\$13.00 @30.50	July.	Dec.	\$11.00 @17.25	Jan.
1871.	Aug.	12.00 @23.00	Jan.	Nov. and Dec.	8.37½ @13.00	Feb.
1872.	Mar.	11.05 @16.00	July.	Dec.	7.00 @11.00	July.
1873.	Nov.	11.00 @18.00	Apr. and May.	Nov.	6.50 @9.37½	Apr.
1874.	Jan., Feb., Mar.	13.75 @24.75	Aug.	Jan.	8.20 @15.00	Oct.
1875.	Oct.	15.20 @22.75	Apr.	Nov.	11.80 @15.75	Apr. and May
1876.	Dec.	11.40 @17.95	Jan.	Sept.	9.55 @13.85	Mar. and Apr
1877.	Dec.	6.02½ @11.35	Jan.	Dec.	7.55 @11.55	Jan.
1878.	Jan.	7.27½ @13.75	Dec.	Dec.	5.32½ @7.80	Aug.
1879.	Apr.	9.37½ @19.00	Oct.	Aug.	5.30 @7.75	Dec.
1880.	Jan.	12.40 @20.00	Sept.	June.	6.35 @7.85	Nov.
1881.	Mar.	16.00 @24.75	Oct.	Feb.	9.20 @13.00	July.
1882.	Sept. and Oct.	10.20 @20.15	May.	Mar.	10.05 @13.10	Oct.
1883.	Oct. and Nov.	10.55 @19.50	May, June, July	Oct.	7.15 @12.10	May.
1884.	May.	8.20 @12.20	Dec.	Oct.	6.45 @10.60	Feb.
1885.	Jan.	11.60 @24.00	May.	May.	5.82½ @7.10	Feb. and Apr
1886.	Dec.	12.90 @16.00	Oct.	June and Oct.	5.82½ @7.50	Sept.
1887.	Dec.	8.35 @13.37½	Jan.	Jan.	6.20 @7.92½	Dec.
1888.	Dec.	7.50 @13.62½	Apr.	Dec.	7.25 @11.20	Oct.
1889.	Dec.	7.45 @13.00	May.	Dec.	5.75 @7.55	Jan.
1890.	Apr.	9.25 @15.05	Dec.	Dec.	5.50 @6.52½	Jan.
1891.	Aug.	10.25 @21.50	Sept.	Feb.	5.47½ @7.05	Sept.
1892.	Dec.	7.50 @12.87½	May.	Jan.	6.05 @10.00	Dec.
1893.	Aug.	5.50 @10.85	Jan.	Aug.	6.00 @13.20	Mar.
1894.	Dec.	7.15 @9.00	Sept.	Mar.	6.45 @9.05	Sept.
1895.	Oct.	7.65 @12.30	May.	Dec.	5.15 @7.17½	Mar.
1896.	May and Oct.	7.85 @10.45	Jan.	July.	3.05 @5.85	Jan.
1897.	Nov.	10.37½ @16.00	Oct.	June.	3.42½ @4.90	Sept.
1898.	Jan.	12.00 @16.50	Mar.	Jan. and Oct.	4.62½ @6.82½	May.
1899.	Feb. and Mar.	15.00 @18.70	July.	May.	4.90 @5.77½	Jan.
1900.	Sept.	10.60 @16.50	Feb.	Feb.	5.65 @7.40	Oct.
1901.	Apr.	11.70 @16.50	Oct.	Jan.	6.90 @10.25	Sept.
1902.	Jan.	13.45 @20.00	July.	Feb.	9.07½ @11.80	Sept.
1903.	Sept. and Oct.	13.75 @17.75	Feb.	Oct.	6.20 @11.00	Sept.
1904.	Feb.	10.75 @16.60	July.	May.	6.15 @7.92½	Feb.
1905.	Jan.	16.25 @25.20	Jan.	Jan.	6.55 @8.10	Aug.
1906.				Jan.	7.32½ @9.85	Nov.
1907.				Oct.	8.42½ @9.97½	Oct.
1908.				Feb.	6.97½ @10.45	Oct.
1909.				Jan.	9.40 @12.65	Sept. and Oct

*Jan. 1 to Nov. 1.

POLITICAL ASSOCIATIONS IN CHICAGO.

Chicago Civil Service League, room 10, 70 Dearborn street—Secretary, James M. Grimm.
Chicago Political Equality League, 203 Michigan avenue—Corresponding secretary, Mrs. Helen W. Afield.
Chicago Single Tax Club, 508 Schiller building—Secretary, George C. Olcott.
Citizens' Association of Chicago (nonpartisan), room 33, 92 LaSalle street—President, Welford C. Shurtleff; secretary, Shelby M. Singleton.
City Club, 228 Clark street—President, Walter L. Fisher; secretary, R. L. Melendy; civic secretary, George E. Hooker.
Civic Federation (nonpartisan), room 520, 184 LaSalle street—President, Henry M. Byllesby; secretary, William H. Brown.
Civil Service Reform Association of Chicago—Secretary, Egbert Robertson, 810, 100 Washington street.
County Democracy Club, 145 Randolph street—Pres-

ident, Daniel J. McMahon; recording secretary, Robert E. Burke.
Germania Club, 324 North Clark street—Corresponding secretary, Fred W. Kraft.
Legislative Voters' League of Cook County (nonpartisan), 1634, 143 Dearborn street—President, Alfred T. Capps, Jacksonville; secretary, Louis M. Greeley.
Municipal Voters' League (nonpartisan), 228 Clark street—President, Dr. Henry B. Favill; secretary, Kellogg Fairbank.
Political Equality Union—Room 503, 275 LaSalle street; president, Mrs. Raymond Robins; secretary, Miss Editha Phelps.
Referendum League of Illinois, 63 Dearborn street—Secretary, Maurice F. Doty.

Locations and secretaries of semipolitical social clubs like the Hamilton (rep.), Iroquois (dem.) and Marquette (rep.) will be found under "Chicago Clubs and Clubhouses."

CITY GOVERNMENT BY COMMISSION.

Kansas City, Kas., which has a population of about 110,000, voted July 14, 1909, to adopt the commission form of government, though only a year before they had voted against the same proposition. Colorado Springs, Col., had its first election under a new charter placing the government of the city in the hands of five commissioners. This charter was adopted by a vote of 5,000 to 200. Among the more important cities now under the new form of government are Galveston and Houston in Texas, Des Moines in Iowa and Leavenworth, Wichita and Independence, Kas. Reports made in 1909 from these places showed good re-

sults in the way of greater economy in expenses and efficiency in administration.

In Illinois an effort was made to get a bill passed by the legislature permitting cities and villages to adopt the commission form of government, but the measure failed to become law. The Illinois Mayors' association, at its meeting in Elgin in October, passed the following resolution:

"Resolved, That the Illinois Mayors' association, in convention assembled, favors the adoption of a law giving the people of cities and villages a right to adopt a commission form of municipal government by a referendum vote."

CHICAGO THEATERS.

Seating capacity given in parentheses.

Academy (1,467)—16 South Halsted street.
 Alhambra (1,461)—State street and Archer avenue.
 American (1,200)—Wabash avenue and Peck court.
 Auditorium (4,026)—Congress-st. and Wabash-av.
 Beldier (1,488)—West Madison street, near 45th-av.
 Bijou (1,238)—300 South Halsted street.
 Bush Temple (845)—110 West Chicago avenue.
 Calumet (895)—9206 South Chicago avenue.
 Chamales (1,300)—Cottage Grove avenue and 63d-st.
 Chicago Opera House (1,347)—118 Washington street.
 Coliseum (15,000)—Wabash avenue, near 16th street.
 Collage (1,325)—Webster and Sheffield avenues.
 Colonial (1,447)—79 Randolph street.
 Columbus (1,324)—1840 Wabash avenue.
 Cort (962)—Dearborn street, near Randolph.
 Criterion (1,233)—1226 Sedgwick street.
 Crown (1,458)—Ashland avenue and Division street.
 Empire (1,332)—673 West Madison street.
 Euson (1,217)—403 North Clark street.
 Folly (976)—337 State street.
 Garrick (1,257)—107 Randolph street.
 Globe (1,390)—401 Wabash avenue.
 Grand Opera House (1,379)—87 Clark street.
 Great Northern (1,167)—20 Quincy street.
 Haymarket (1,800)—722 West Madison street.
 Heerewisch Opera House (330)—13305 Erie avenue.
 Howard (758)—3175 Lincoln avenue.
 Hyde Park (378)—5500 Lake avenue.
 Illinois (1,282)—20 Jackson boulevard.
 Julian (799)—920 Belmont avenue.

LaSalle (767)—137 Madison street.
 Lyceum (476)—3851 Cottage Grove avenue.
 Lyric (560)—115th street and Michigan avenue.
 Majestic (1986)—71 Monroe street.
 Marlowe (1,139)—Stewart avenue and W. 63d street.
 McVicker's (1,868)—78 Madison street.
 National (1,400)—6235 South Halsted street.
 North Avenue (1,306)—316 West North avenue.
 Olympic (1,760)—53 Clark street.
 Orchestra Hall (2,556)—165 Michigan avenue.
 Orpheum (673)—174 State street.
 Pekin (739)—2700 State street.
 People's (964)—Van Buren and Leavitt streets.
 Powers' (1,106)—149 Randolph street.
 President (700)—55th street, near Calumet avenue.
 Princess (1,000)—253-263 Clark street.
 Roseland (496)—11307 Michigan avenue.
 Star (600)—1455 Milwaukee avenue.
 Star and Garter (1,897)—815-817 W. Madison street.
 Studebaker (1,330)—203 Michigan avenue.
 Swanson (500)—3863 Cottage Grove avenue.
 Thalia (800)—1215 West 18th street.
 Thirty-First Street (737)—77 31st street.
 Trocadero (800)—294 State street.
 Vaudeville (500)—512 West 63d street.
 Virginia (800)—Haned and West Madison streets.
 Whitney (804)—17 Van Buren street.
 Wilson (1,000)—Wilson and Evanston avenues.
 Nov. 6, 1909, there were 470 5-cent theaters in Chicago.

COAL INDUSTRY OF ILLINOIS.

Summary for year ended June 30, 1908.

Counties producing coal.....	54
Mines of all kinds.....	922
New mines opened or mines reopened.....	97
Mines closed or abandoned.....	108
Total output (tons of 2,000 lbs.).....	49,272,452
Shipping or commercial mines.....	407
Men employed at shipping mines.....	67,470
Output of shipping mines, tons.....	47,809,730
Mines in local trade.....	515
Output of local mines, tons.....	1,462,722
Total tons of mine-run coal.....	11,224,540
Total tons of lump coal.....	21,166,563
Total tons of egg coal.....	2,594,336
Total tons of nut coal.....	2,788,120
Total tons of pea coal.....	9,640,914
Total tons of slack coal.....	1,857,979
Total tons shipped.....	43,558,055
Tons supplied locomotives at mines.....	1,016,360
Tons sold to local trade.....	2,517,366
Tons consumed at plant.....	2,180,661
Average days active operation.....	171
Average value per ton, all grades, at shipping mines.....	\$1.02
Aggregate home value total product.....	\$50,989,082
Average value per ton, all grades, at all mines.....	\$1.03
Mines using mining machinery.....	105

Mining machines in use.....	1,160
Tons undercut by machines.....	15,210,423
Tons mined by hand.....	34,062,029
Miners employed during year.....	48,931
Other employees underground.....	13,929
Boys employed underground.....	1,564
Employees above ground.....	6,417
Total number employees.....	70,841
Persons at work underground.....	64,424
Persons at work on surface.....	6,417
Average price paid per gross ton for hand mining.....	\$0.593
For machine mining.....	\$0.467
Kegs of powder used.....	1,328,454
Men accidentally killed.....	183
Killed inside mines.....	170
Killed outside mines.....	13
Wives made widows.....	90
Children left fatherless.....	223
Men injured.....	819
Gross tons mined to each life lost.....	249,279
Number employees to each life lost.....	428
Deaths per 1,000 men employed.....	2.6
Tons mined to each man hurt.....	60,162
Number employees to each man hurt.....	86
Number injured to 1,000 employed.....	11.6

MUNICIPAL LODGING HOUSE.

162 North Union street. Charles F. Rogers, supt.

The municipal lodging house is for the benefit of all homeless and indigent men and boys in the city. Lodging, a bath and food are provided free for every applicant for one night, and longer if he is honestly seeking employment. The crippled, old or infirm are sent each morning to hospitals, dispensaries or homes. Employment is found for the able-bodied and industrious. Statistics for the calendar years 1906, 1907 and 1908 are as follows:

	1906.	1907.	1908.
Lodgings given.....	13,503	23,642	105,564
Meals served.....	27,016	47,284	229,397
Situations supplied.....	5,564	5,568	8,119
Cripples received.....	640	808	2,473
Skilled laborers received.....	5,600	8,919	40,389
Unskilled laborers received.....	7,903	14,723	65,175
Sent to county agent.....	218	272	312
Sent to county hospital.....	111	116	240
Sent to the bureau of charities.....	34	37	56
Sent to dispensary.....	1,050	1,598	3,648
Vaccinations.....	233	321	965

ELECTION IN THE 6TH ILLINOIS CONGRESSIONAL DISTRICT.

To fill the vacancy caused by the election of William Lorimer to the United States senate a special election was held in the 6th Illinois congressional district Nov. 23, 1909, with the following result:

William J. Moxley, Rep.....	14,623
Carl L. Barnes, Ind. Rep.....	8,342
Frank S. Ryan, Dem.....	6,435
Anthony Karella, Soc.....	621
William Street, Pro.....	204

Moxley's plurality..... 6,281

ELECTION IN 2D SENATORIAL DISTRICT.

NOV. 23, 1909.

To fill vacancy caused by death of Representative Paul I. Zaabel.

Roger J. Marcy, Rep.....	2,601
John F. Joyce, Dem.....	518
Edward W. Carey, Dem.....	522
Frank W. Stone, Soc.....	201
Harvey L. K. Stokes, Pro.....	84

CHICAGO CHARTER MOVEMENT.

What was known as the Chicago charter convention was organized in 1905, the first session being held Dec. 12, that year. Milton J. Foreman was president, Alexander H. Revell vice-president, M. L. McKinley secretary and Henry Barrett Chamberlin assistant secretary. The convention was made up of delegates chosen by or representing the mayor, city council, governor, assembly, board of education, sanitary trustees, county board, public library board and the Chicago park boards. Its purpose was to frame a comprehensive, simple and elastic charter for the city of Chicago to be submitted to the state legislature for consideration. The work was completed and the charter taken to Springfield in the early part of 1907, where it was introduced in each house of the legislature and referred to the appropriate committees.

Some of the main features of the charter were these: Consolidation in the municipal government of Chicago of the power vested in the board of education, township, park and other local governments within the city; submission of propositions to popular vote; aldermen to be elected once in four years; the raising of adequate revenue by the issue of bonds and by other means; the power to own, maintain and operate all public utilities in the city, including intramural railroads, subways and tunnels, and telephone, telegraph, gas, electric lighting, heating, refrigerating and power plants; the parks to be under the management of a city department of parks; the public-school system to be a department of the city government and under the control of a board of education of fifteen members appointed by the mayor for terms of three years; the public library to be managed by a board of nine directors appointed by the mayor for terms of six years.

Several radical changes were made by the legislature, one of the most important being the substitution of the old primary system for the one proposed. Another was the redistricting of the city into fifty wards, one alderman to be elected from each. These and other changes aroused much opposition, but the charter was passed May 12, 1907. According to the terms of the act it was submitted

to the voters of Chicago at a special election held Sept. 17, 1907, when it was defeated by a vote of 121,935 nays to 59,786 yeas.

Early in 1909 the charter convention resumed work and prepared eleven bills for submission to the legislature, in the hope that some at least might be enacted into law. These separate bills included the principal points in the charter defeated by the referendum vote of 1907. Briefly, the measures were as follows:

1. Providing for the consolidation in the city government of the powers vested in local authorities, except sanitary, drainage improvement and forest preserve districts.
2. Dealing with the legislative powers of the city.
3. Relating to the ownership, regulation and operation of public utilities, giving the city full powers.
4. Providing for a form of ballot preventing the voting of "straight" tickets in municipal elections.
5. Providing for the submission of propositions to the voters.
6. Providing for a "corrupt practices" act, relating to the expenditures of candidates for office.
7. Regulating civil service in Chicago.
8. Creating a department of education of fifteen members.
9. Giving women the right to vote in municipal elections.
10. Providing for the election of judges of the Municipal court in June.
11. Giving the city "home rule" in the matter of Sunday closing of saloons.

The charter bills encountered opposition from the start, not only from the senators and assemblymen representing districts outside of Chicago, but also from some of the city members, and, while favorable action was taken in committee and also in each house on the consolidation measure and on one or two of the other propositions, no legislation was secured as the work of the convention again went for nothing.

SOCIAL SETTLEMENTS IN CHICAGO.

Abraham Lincoln—Oakwood and Langley; Rev. Jenkin Lloyd Jones.
 Association House—2138 West North avenue; Carrie E. Wilson.
 Charles Sumner—1951 Fulton street; Mrs. Mabel Gayton.
 Chicago Commons—North Morgan street and Grand avenue; Graham Taylor.
 Chicago Hebrew Institute—West Taylor and Lytle streets; David Blaustein.
 Christopher House—1528 Fullerton avenue; Miss Gertrude Grifflith.
 Dearborn Center—3325 Dearborn street; Rev. H. E. Stewart.
 Eli Bates House—80 Elm street; Mrs. Alice H. Palmer.
 Elizabeth E. Marcy Home—1325 Newberry avenue; Mrs. Anna L. Morrison.
 Esther Falkenstein Settlement House—1915 North Humboldt street; Mrs. Herman Falkenstein.
 Fellowship House—831 West 33d place; Mrs. Marion H. Perkins.
 Forward Movement—1356 West Monroe street; Rev. George W. Gray.
 Francis E. Clark—2014 Archer avenue; Charles W. Espey.
 Frederick Douglass—3032 Wabash avenue; Mrs. Cella P. Woolley.

Gads Hill—1959 West 20th street; Miss L. A. Martin.
 Halsted Street Institutional Church Settlement—1935 South Halsted street; Isabelle Horton.
 Henry Booth House—701 West 14th place; T. W. Allison.
 Hull House—300 South Halsted street; Miss Jane Addams.
 Institutional Church—3825 Dearborn street; Rev. H. E. Stewart.
 Maxwell Street—1222 South Clinton street; Ernestine Haller.
 Neighborhood House—6710 South May street; Mrs. H. M. Van Der Vaart.
 Northwestern University—Augusta and Noble; Miss Harriet Vittum.
 Olivet House—620 Vedder street; Rev. Norman E. Barr.
 St. Mary's—44th and Union; Mrs. Katharine M. Farren.
 South Deering Neighborhood Center—10441 Hoxie avenue; Mrs. Frances Bass.
 South End—3212 East 91st street; Miss Grace Darling.
 University of Chicago—4630 Gross avenue; Miss Mary E. McDowell.

GARNISHMENT LAW OF ILLINOIS.

Section 14 of the act of 1872 as amended in 1897 and 1901 declares: "The wages for services of a wage earner who is the head of a family and residing with the same, to the amount of fifteen (\$15) dollars per week, shall be exempt from garnishment. All above the sum of fifteen (\$15)

dollars per week shall be liable to garnishment." Employers are obliged to pay wages amounting to \$15 or less, notwithstanding the service of a writ of garnishment, providing the person to whom wages are due makes affidavit that he is the head of a family and is living with the same.

CHICAGO WATERWORKS SYSTEM.

The following table shows the growth of Chicago's waterworks system by decades since 1854, when the first large pumping station at Chicago avenue and the lake was built, and by years since 1900:

Year.	Population (school census).	Gallons pumped per day.	Gallons Water per capita.	per pipe mileage.	Total revenue.
1854..	65,872	591,083	8.9	30.0	.....
1860..	109,260	4,703,525	43.0	91.0	\$31,162.00
1870..	306,605	21,766,260	70.9	272.4	\$99,180.00
1880..	491,516	57,384,376	116.7	455.4	\$65,618.35
1890..	1,208,669	152,372,288	126.0	1,205.0	\$109,508.00
1900..	2,007,695	322,589,630	160.6	1,872.0	\$350,481.85
1901..	*1,786,266	342,824,449	191.9	1,890.0	\$370,600.88
1902..	*1,844,661	358,101,710	194.1	1,918.0	\$3,711,558.81
1903..	*1,903,096	376,015,974	196.0	1,939.0	\$3,689,625.80
1904..	*1,962,251	398,985,350	203.3	1,978.0	\$3,834,541.30
1905..	*2,060,000	410,850,160	200.0	2,038.0	\$4,019,205.88
1906..	*2,140,000	436,954,473	204.2	2,073.0	\$4,281,065.50
1907..	*2,225,000	464,615,954	204.3	2,153.0	\$4,450,349.61
1908..	*2,300,000	467,772,045	204.0	2,188.9	\$4,648,299.54

*Federal census estimate.

In 1908 the total amount of water pumped was 172,506,171.465 gallons.

The pumping stations, with the year of construction and total pumpage of each in 1908, follow:

Stations.	Gallons.
Chicago avenue (1854).....	23,763,753.100
Twenty-second street (1875).....	20,464,540.041
Harrison street (1889).....	11,784,692.320
Lake View (1892).....	11,919,801.746
Fourteenth street (1892).....	27,525,787.628
Sixty-eighth street (1892).....	27,652,730.380
Washington Heights (1892).....	748,774.604
Norwood Park (1897).....	42,214.147
Central Park (1900).....	23,027,255.120
Springfield avenue (1901).....	25,066,008.088
Rogers Park (1899).....	510,614.291

Total172,506,171.465

The total daily capacity of the waterworks in gallons is 652,000,000.

WATER TUNNELS.

One 5-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1867; cost \$464,866.05.
 One 7-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1874; cost \$415,709.36.
 One 7-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1887-1895; cost \$342,786.64.
 One 8-foot tunnel from four-mile crib to 14th street pumping station; built 1892; cost \$1,104,744.12.
 One 10-foot tunnel from Carter H. Harrison crib to foot of Oak street; built 1898; cost \$677,577.55.
 One 7-foot tunnel from Lake View crib to Lake View pumping station; built 1896; cost \$701,792.45.
 One 7-foot tunnel from Hyde Park crib to 63th street pumping station; built 1898; cost \$771,556.07.
 One 14-foot tunnel from Hyde Park to 73d street and Railroad avenue; in course of construction.

The combined length of the streets and alleys of Chicago is 4,276.15 miles. The street mileage is 2,860.58 and the alley mileage 1,415.27. Of the

Pavements.	Miles.	Pavements.	Miles.
Asphalt	415.84	Concrete	3.23
Block asphalt....	1.90	Cresosoted block...	7.25
Brick	106.79	Granite	63.02
Cedar	452.47	Macadam	552.96

STREETS, ALLEYS AND PAVEMENTS.

streets 1,613.15 miles are paved. The total of each kind of pavement in use Jan. 1, 1909, was:

Pavements.	Miles.	Pavements.	Miles.
Medina stone.....	1.19	Rock asphalt.....	.57
Slag	6.31		
Novaculite	2.00	Total	1,613.58

STREET LIGHTING IN CHICAGO.

Number of lights of specified kinds used in 1905, 1906, 1907 and 1908.

Light.	1905.	1906.	1907.	1908.
Gas	24,727	23,594	22,735	21,200
Gasoline	5,827	5,832	6,729	7,013
Electric (by city)...	5,743	6,692	7,647	8,602
Electric (rented)...	752	746	800	898

Total operated....	37,049	36,864	37,911	37,713
Total cost.....	\$960,049	\$960,048	\$1,031,549	\$1,018,573

LAND TUNNELS.

One 7-foot tunnel from Chicago avenue pumping station to 22d street pumping station; built 1874; cost \$542,912.63.
 One 7-foot tunnel from Park row shaft to foot of Peck place and thence to Harrison street pumping station; built 1891; cost \$279,848.78.
 One 6-foot connecting tunnel in Jefferson street from Van Buren to Harrison; built 1891; cost \$15,968.17.
 One 10-foot tunnel foot of Oak street to Green street and Grand avenue, and two 8-foot tunnels from that point to Central Park avenue and Springfield avenue pumping stations respectively; built 1900; cost \$2,121,525.02.
 One 7-foot tunnel connecting above 10-foot tunnel with Chicago avenue pumping station (remodeled); built 1898; cost \$42,436.45.
 One 2-foot tunnel from 104th street and Stewart avenue to 73d and State streets; one 12-foot tunnel in 73d street from State street to Yates avenue, and one 14-foot tunnel from Yates avenue to Railroad avenue; in course of construction; estimated cost, \$3,000,000.
 One 7-foot tunnel in Polk street connecting Peck place shaft and Jefferson street shaft.
 One 8-foot tunnel from Chicago avenue to 22d street and Ashland avenue; built, 1907-8; cost, \$651,071.89.

WATER-PIPE TUNNELS UNDER CHICAGO RIVER.

Dimen's	Length	Year	Cost.	Location.
in ft.	in ft.			
5.....	280	1871	\$7,550.00	Adams-st.
6.....	249	1871	7,633.00	Archer-av.
7½x10½.....	225	1891	17,453.56	Ashland-av.
6.....	206	1871	7,750.00	Chicago-av.
5.....	227	1880	6,875.00	Clybourn-pl.
6.....	468	1903	13,324.00	Division-st.*
7x8½.....	330	1871	11,220.00	Division-st.
8.....	297	1880	14,630.00	18th-st.
6½x9.....	314	1880	7,883.00	Harrison-st.
6x7.....	1,548	1899	35,561.75	Drainage canal.
5.....	403	1895	29,614.58	N. Western-av.
5.....	485	1880	11,250.00	Rush-st.
7x10.....	241	1892	17,495.20	35th-st.
6.....	311	1876	7,550.00	Throop-st.
7x8.....	345	1905	28,584.54	Montrose-bd.
7½.....	1,680	1907	61,307.10	Ashland-av.
7x8½.....	235	1907	24,831.30	Indiana-st.
7x8½.....	450	1907	21,003.48	Diversey-bd.

*Under canal.

WATERWORKS CRIBS.

Name.	Built.	Cost.
Two-mile	1867	\$106,679.63
Four-mile	1891	472,890.93
Lake View	1896	164,085.82
Hyde Park	1896	137,624.77
C. H. Harrison	1900	232,738.10

VALUE OF WATERWORKS PROPERTY.

The total appraised value of the Chicago waterworks property Dec. 31, 1908, was \$44,563,709.51, divided as follows: Real estate, \$4,082,971.00; buildings, \$2,298,534.06; equipment, \$2,484,964.52; cribs, tunnels, mains, etc., \$35,697,239.93.

In 1908 the cost of operating the various kinds of light was as follows: Gas, \$349,779.90; gasoline, \$187,667.26; rented electric lights, \$68,833.09; municipal electric lights, \$394,558.21. The cost of maintaining each arc light operated from a municipal plant was \$45.86; cost per light for rented arc lights, \$78.75.

MUSICAL CLUBS AND ASSOCIATIONS.

Amateur Musical Club—Music hall, 203 Michigan avenue; president, Mrs. N. H. Blatchford; secretary, Mrs. Philip B. Bradley.
 Amphion Singing Club—1474 Milwaukee avenue; secretary, Gustav Schans.
 Apollo Musical Club—40 Randolph street; president, Arthur Heurtley; secretary, Carl D. Kinsey.
 Bjorgrvin Singing Society—1639 N. Artesian avenue; president, Julius Jager; secretary, Olaf Lassen.
 Chopin Singing Society—861 West Division street; president, Ignace Stankewitz; secretary, Joseph Handke.
 Freier Saengerbund—1228 Milwaukee avenue; president, William Engel; secretary, Frank Roth, 3133 Johnston avenue.
 Germania Maennerchor—108 Germania place; president, Dr. Ernst Saurenhaus; secretary, Karl Eitel.
 Gesangverein Almira—2459 Armitage avenue; president, Herman Loos; secretary, Henry Koch.
 Gruetli Maennerchor—542 Wells street; president, E. Boller; secretary, S. F. Egger, 1943 Belle-plaine avenue.
 Handel Musical Club—512, 26 Van Buren street; president, Dr. J. R. Laughlin; secretary, J. R. McKay.
 Harugari Maennerchor—2336 West 12th street; president, Fritz Nebel; secretary, Adolph H. Blumthal, 2336 Ordway avenue.
 Irish Choral Society—President, Patrick H. O'Donnell; manager, B. M. O'Neill, 515, 243 Wabash-av.
 Junger Maennerchor—822 North Clark street; president, Nie Karthausen; secretary, E. Meissner, 2050 North Park avenue.
 Mendelssohn Club—17 Van Buren street; president, W. C. Boorn; secretary, H. F. Grabo, 240 Wabash avenue.
 Norwegian Singing Society—President, H. Otte-dahl; corresponding secretary, N. Hall, 2350 Kimball avenue.
 Orchestral Association—850 Orchestra building; president, Bryan Lathrop; secretary, Philo A. Otis.
 Polish Frederic Chopin Singing Society—1081 Milwaukee avenue; secretary, E. F. Dukiewicz.
 Schweizer Maennerchor—1327 North Clark street; president, Alois Hunkeler; sec'y, Emil Staehelin.
 Svithiod Singing Club—624 Wrightwood avenue; secretary, Otto Johnson, 1615 Foster avenue.
 Swedish Glee Club—1258 LaSalle avenue; president, C. S. Peterson; secretary, K. G. Lindwall.
 Teutonia Maennerchor—President, Charles Pick; secretary, H. Kuhn.
 Wanda Singing Society—President, Miss Mary Nowhicz; secretary, Miss A. Warszewska.

ALUMNI ASSOCIATIONS IN CHICAGO.

University and college.

Chicago Association of Collegiate Alumni—President, Mrs. George C. Sikes; corresponding secretary, Mrs. Helen C. Dickinson.
 College of Physicians and Surgeons—President, Dr. C. E. Humiston; secretary, Dr. C. W. Harrison.
 Cornell—President, Charles T. Mordock; secretary, Lawrence M. Viles, 9 Jackson boulevard.
 Dartmouth—President, W. A. Bartlett; secretary, Paul Eckstrom, 142 Washington street.
 De Paul—President, Charles D. Case; secretary, William T. Sullivan, 1136 Fullerton avenue.
 Harvard Club of Chicago—President, Julian W. Mack; secretary, C. H. Schweppe, 217 LaSalle-st.
 Indiana—President, Charles C. Krauskopf, Maywood; secretary, Mrs. F. Henricksman.
 Iowa State College (engineers)—President, W. S. Duncan; secretary, J. A. Nelson.
 Lake Forest—Secretary, A. C. Bell, Lake Forest.
 Northwestern—President, John A. Bellows, 378 Wabash avenue; secretary, J. C. Burg, University building, Lake and Dearborn streets.
 Phillips Exeter—President, Frank Hamlin; secretary, F. L. Harman.
 Princeton—President, Harold F. McCormick; secretary, Cyrus Adams.
 Rush Medical College—Secretary, A. M. Murray, 100 State street.
 Swarthmore—President, Prof. T. A. Jenkins; secretary, Francis E. Broomell, 601 Reaper block.
 University of Chicago Alumni Association—President, Warren P. Behan; secretary, Harry A. Hansen, University of Chicago.
 University of Illinois—President, W. A. Heath; secretary, S. T. Henry, 84 Van Buren street.
 University of Michigan—President, George F. Rush; secretary, Hiram Cody.
 University of Wisconsin—President, C. E. Pickard; secretary, John G. Wray, 203 Washington street.
 Wells—President, Miss Georgiana Jones, Evanston; secretary, Miss Julia Zenos, Chicago.
 Yale Club of Chicago—President, Charles H. Hamill; secretary, William McBlair.

SOCIETIES OF ARTISTS AND ART CLUBS.

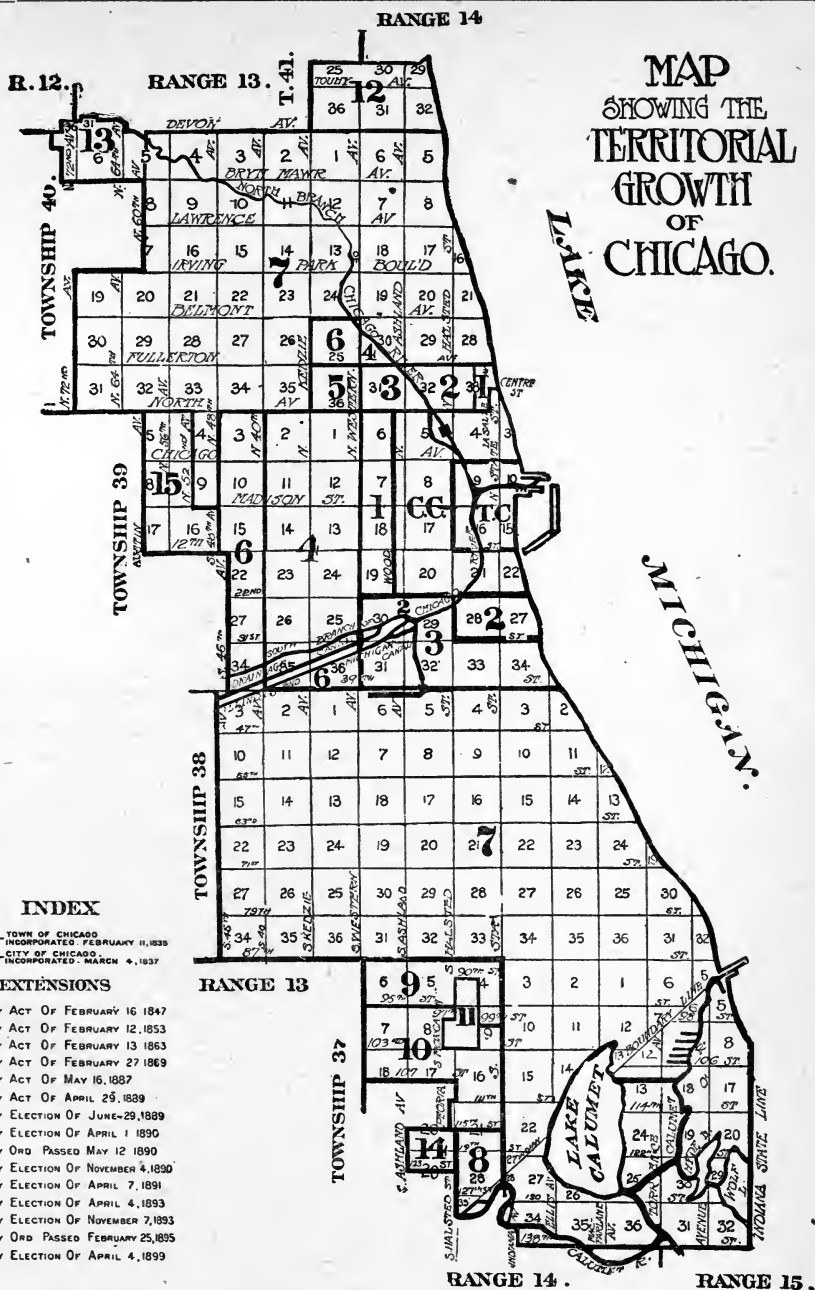
Art Students' League—Art institute; president, Dudley C. Watson; secretary, Mrs. Edna Crampton.
 Atlan Ceramic Art Club—Art institute; president, Mrs. Le Roy T. Steward; secretary, Mrs. A. M. Barothy.
 Chicago Arts and Crafts Society—Secretary, R. R. Jarvie, 832 East 47th street.
 Chicago Camera Club—87 Lake street; president, F. M. Tuckerman; secretary, George C. Ellenberger.
 Chicago Ceramic Art Association—Art institute; president, Mrs. Evelyn B. Beachey; recording secretary, Mrs. L. C. Bergen, 7404 Harvard avenue.
 Chicago Public School Art Society—Corresponding secretary, Mrs. Alfred M. Walter, 2729 Prairie avenue.
 Chicago Society of Artists (organized 1902)—President, John F. Stacey; secretary, George F. Schultz; clubrooms in Art institute.
 Chicago Water Color Club (organized 1907)—President, George F. Schultz; secretary, Antonin Sterba, Art institute.
 Lake View Art Club—Secretary, Miss Mary G. Younglove, 834 Fullerton avenue.
 Palette and Chisel Club—Athenaeum building; president, Henry Engle; secretary, T. B. Thompson.
 Society of Western Artists—Secretary, Walter M. Clute, Park Ridge, Ill.
 Woman's Outdoor Art League—President, Mrs. E. H. Haines; corresponding secretary, Mrs. Edward W. Miller-Mills.

GROWTH OF CHICAGO IN AREA.

Date.	Added. Sq. miles.	Total. Sq. miles.	Date.	Added. Sq. miles.	Total. Sq. miles.	Date.	Added. Sq. miles.	Total. Sq. miles.
Feb. 11, 1835 (original town).....	.....	2.550	Feb. 27, 1869.....	11.380	35.662	Nov. 4, 1890.....	4.603	179.157
March 4, 1837 (city incorporated).....	8.085	10.635	May 16, 1887.....	1.000	36.662	April 7, 1891.....	.981	180.138
Feb. 16, 1847.....	3.375	14.010	April 29, 1889.....	7.150	43.812	April 4, 1893.....	3.875	184.013
Feb. 12, 1853.....	3.988	17.998	June 29, 1889.....	126.070	169.882	Nov. 7, 1893.....	2.125	186.138
Feb. 13, 1863.....	6.284	24.282	April 1, 1890.....	1.773	171.655	Feb. 25, 1895.....	1.000	187.133
			May 12, 1890.....	2.839	174.554	April 4, 1899.....	3.500	190.638

The original town of Chicago in 1835 extended on the south and from Halsted street on the west to Lake Michigan on the east. When the city was incorporated in 1837 the city limits were as follows: From Lake Michigan west along Center

street to North Clark street, south to North avenue, west to Wood street, south to 22d street and east to the lake. The largest addition to the area of the city was made in 1889, when Lake View, Jefferson, Hyde Park and Lake were annexed.



CHICAGO WARD BOUNDARIES.

As fixed by the redistricting ordinance of Jan. 7, 1901.

1. Chicago river, 22d street, lake.
2. Twenty-second street, Clark, 26th, Princeton, 32d, Calumet, 33d, lake.
3. Thirty-third street, Calumet, 32d, Parnell, 39th, lake.
4. River, Loomis, 31st, Centre, 32d place, Morgan, 33d, Halsted, 33d, Parnell, 32d, Princeton, 26th, Clark, 22d.
5. River, Illinois and Michigan canal, West 39th, Parnell, 33d, Halsted, 33d, Morgan, 32d place, Centre, 31st, Loomis.
6. Hyde Park town line (39th), State, 51st, Cottage Grove, 52d, lake.
7. Fifty-second street, Cottage Grove, 51st, State, 71st, lake.
8. Seventy-first street, Stony Island avenue projected through to the intersection of the east line of sections 26 and 35, township 37 north, range 14, along said section line to city limits, 138th street, Indiana state line, lake.
9. West 12th, Morgan, 18th, Morgan, river.
10. West 12th, Laddin, river, Morgan, 18th, Morgan.
11. West Taylor, Cypress, 12th, Hoyne, Illinois and Michigan canal, Laddin.
12. West 12th, Homan, Ogden, Clifton Park avenue, 24th, Central Park avenue, Illinois and Michigan canal, Hoyne.
13. Washington, Homan, Kinzie, 40th avenue, 12th street, Western.
14. West Chicago avenue, Homan, Washington, Ashland.
15. North avenue, Kedzie, Chicago avenue, Ashland, Division, Robey.
16. West Fullerton, Robey, Division, river.
17. West Division, Ashland, Kinzie, river.
18. West Kinzie, Ashland, Madison, Centre, Van Buren, river.
19. West Van Buren, Loomis, Taylor, Laddin, 12th, river.
20. Ashland-av., Washington, Western, 12th, Cypress, Taylor, Loomis, Van Buren, Centre, Madison.
21. North avenue, Sedgwick, Division, Wells, river, lake.
22. North avenue, river, Wells, Division, Sedgwick.
23. Fullerton, Halsted, Center, Racine, Clybourn, river, North avenue, lake.
24. Belmont, river, Clybourn, Racine, Center, Halsted, Fullerton, Racine.
25. Indian boundary line, Howard, Ridge road, Devon, Clark, Irving Park boulevard (Grace-land avenue), Racine, Fullerton, lake.
26. Howard street projected, Kedzie projected, Devon projected, Western, Belmont, Racine projected, Irving Park boulevard, Clark, Devon, Ridge.
27. West Devon, 64th projected, city limits, Bryn Mawr projected, 60th projected, Irving Park boulevard, 72d projected, North avenue, Kedzie, Diversey, river, Belmont, Western.
28. Diversey, Kedzie, North avenue, Robey, Fullerton, river.
29. West 39th street projected, 48th avenue projected, 55th street, Halsted.
30. West 39th, Halsted, 55th, State.
31. West 55th, 48th avenue, 87th, Western, 79th, Loomis, 63d, State.
32. West 63d, Loomis, 79th, Western, 107th, Halsted, 103d, Stewart, 99th, State.
33. Seventy-first, State, 99th, Stewart, 103d, Halsted, 111th, Peoria, 115th, Ashland, 123d, Halsted, city limits, east line of sections 35 and 26, township 37 north, range 14, Jackson Park avenue projected.
34. West Kinzie, 46th avenue, 39th street projected, Illinois and Michigan canal, Central Park avenue, 24th street, Clifton Park avenue, Ogden, Homan, 12th street, 40th avenue.
35. West North avenue, Austin avenue, 12th, 46th avenue, Kinzie, Homan, Chicago, Kedzie.

CHICAGO AND CALUMET HARBOR LIGHTS AND FOG SIGNALS

CHICAGO HARBOR—LIGHTS.

On the southerly end of the northerly inner breakwater, a fixed red light in gray conical metal tower 31½ feet high; light visible 9½ miles.

On the northerly end of the inner breakwater, a fixed white light from lens lantern shown from top of white post 13 feet high.

On the easterly end of the north pier at the entrance of Chicago river, a fixed red light shown from lens lantern on post 22 feet high; with the next light it forms a range showing the direction of the piers and course for entering the harbor.

On the north pier, near its easterly end, at the entrance to Chicago river, a fixed white light, in gray framework tower 27 feet high; light visible 13 miles.

In 30 feet of water, inside of and near the southeasterly end of the outer breakwater; flashing alternately red and white; interval between flashes, 10 seconds; red conical tower on rock-faced masonry tower, 59½ feet high; light 67½ feet above lake level and visible 16 miles.

On the northwesterly end of the outer breakwater, a fixed red light, shown from lens lantern in gray skeleton metal tower 19 feet high; height of lantern above lake level 55 feet.

CHICAGO HARBOR—FOG SIGNALS.

On the north pier in front of and attached to the light tower, a bell, struck by machinery, a double and single blow alternately with intervals of 20 seconds.

At the light tower near the southeasterly end of the outer breakwater, a 10-inch steam whistle; blasts 5 seconds, silent intervals 25 seconds.

CALUMET HARBOR—LIGHTS.

Calumet bar gas buoy, moored in 21 feet of water, on the northerly end of the Calumet bar; fixed white light with 10-second eclipse, shown from lens lantern.

On the southeasterly end of the new breakwater, a fixed white light, shown from buff metal tower 34 feet high; light visible 13½ miles.

On the outer end of the north pier, entrance to the mouth of the Calumet river and South Chicago harbor and about 11 miles southeasterly from the Chicago breakwater, a fixed red light, shown from gray cylindrical tower 30 feet high; light visible 13 miles.

CALUMET HARBOR—FOG SIGNALS.

At the breakwater tower, a first-class compressed-air siren which sounds thus: Blast, 3 seconds; silent interval, 12 seconds; blast, 3 seconds; silent interval, 42 seconds.

At the north pier light, a bell struck by machinery every 20 seconds.

POSTMASTERS OF CHICAGO.

No. Name.	Appointed.	Died.	No. Name.	Appointed.	Died.	No. Name.	Appointed.	Died.
1. Jonathan N. Bailey.	1821	1850	10. Isaac Cook.	1855	1886	19. Solomon C. Judd.	1885	1895
2. John S. C. Coates.	1832	1863	11. John L. Scripps.	1861	1866	20. Walter C. Newberry.	1888	.....
3. Sydney Abel.	1837	1863	12. Samuel Hoard.	1865	1881	21. James A. Sexton.	1889	1899
4. William Stuart.	1841	1878	13. Thomas O. Osborne.	1866	.....	22. Washington Hising.	1893	1897
5. Hart L. Stewart.	1845	1883	14. Robert A. Gillmore.	1866	1867	23. Charles U. Gordon.	1897	.....
6. Richard L. Wilson.	1849	1856	15. Francis T. Sherman.	1867	1905	24. F. E. Coyne.	1901	.....
7. George W. Dole.	1850	1860	16. Francis A. Eastman.	1869	.....	25. Fred A. Busse.	1905	.....
8. Isaac Cook.	1853	1886	17. John McArthur.	1872	1906	26. Daniel A. Campbell.	1907	.....
9. William Price.	1857	1885	18. Francis W. Palmer.	1877	1907			

CHICAGO STREET-RAILWAY ACCOUNTS.

CHICAGO RAILWAYS COMPANY.

	INCOME.	1908.	1909.*
Passenger	\$10,367,552	\$10,773,914	
Chartered cars	4,228	4,619	
Mail	31,536	31,813	
Advertising	35,000	44,333	
Rent of land and buildings	3,305	14,633	
Rent of equipment	28,038	33,973	
Sale of power	28,420	17,925	
Interest on deposits	27,887	41,711	
Miscellaneous income	34,606	74,149	
Total	10,560,571	11,037,071	
	EXPENSE.		
Maintenance way and structure	647,700	544,763	
Maintenance equipment	835,803	844,112	
Renewals		171,201	
Operation of power plants	946,208	1,000,149	
Operation of cars	3,282,554	3,618,694	
General expense	1,480,830	1,119,638	
Invested in real estate		54,837	
Taxes	199,305	371,955	
Total	7,392,400	7,725,950	
Balance (actual net)	3,168,172	3,311,121	
Balance (30 per cent of gross)	3,168,172	3,311,121	
Interest on valuation	1,566,159	1,739,684	
Net income	1,602,013	1,571,437	
City of Chicago (55 per cent)	881,107	\$64,290	
Chicago Railways (45 per cent)	720,906	707,147	

*Years ending Jan. 31.

CHICAGO CITY RAILWAY COMPANY.

	INCOME.	1908.*	1909.*
Passenger	\$8,095,175	\$8,345,263	
Chartered cars	1,999	1,559	
Mail	24,884	24,485	
Newspaper	1,800	2,300	
Advertising	43,208	106,089	
Rent of land and buildings	167	756	
Rent of tracks	6,005	5,968	
Rent of cars	3,436	4,892	
Sale of power	12,005	12,440	
Income from mail carriers	1,827	10,354	
Miscellaneous earnings	136	4,295	
Interest on bank deposits	24,464	24,879	
Gross earnings	8,215,196	8,543,280	
	EXPENSE.		
Maintenance of way and structure	577,115	383,909	
Maintenance of equipment	619,967	589,568	
Renewals	2,197	53,640	
Operation of power plants	987,248	1,041,070	
Operation of cars	2,553,007	2,633,953	
General expenses	771,104	821,048	
Taxes	240,000	457,108	
Total expenses of operation	5,750,638	5,980,296	
Net earnings	2,464,559	2,562,984	
Interest on capital (5%)	1,236,008	1,612,825	
Net earnings	1,228,551	950,159	
Chicago City Railways (45%)	552,848	427,572	
City of Chicago (55%)	675,703	522,587	

CHICAGO ASSOCIATION OF COMMERCE.

Organized in 1905.

OFFICERS IN 1909.

President—Edward M. Skinner.
 General Secretary—Don Farnsworth.
 General Treasurer—Eugene U. Kimbark.
 Vice-Presidents—Interstate, Harry A. Wheeler;
 civic-industrial, E. S. Conway; local, Joseph
 Basch; foreign trade, George W. Sheldon.

General Manager—Walter D. Moody.
 Assistant Manager—Hubert F. Miller.

NOMINEES FOR 1910.

President—Homer A. Stillwell.
 General Secretary—Charles W. Folds.
 General Treasurer—M. E. Greenebaum.
 Vice-Presidents—Francis T. Simmons, William A.
 Bond, Jacob L. Kesner, Edward E. Swadener.

The Old Established Banking House of Greenebaum Sons

Corner Clark
and Randolph
Streets

has every department of a general banking business. Since its organization in 1877 its history has been one of continuous growth and stability. Forty clerks assist in this bank.

The members of this banking firm are: Henry Everett Greenebaum, Moses Ernst Greenebaum and James Eugene Greenebaum—all Chicago born—and sons of our esteemed old citizen and banker, Mr. Elias Greenebaum. The latter was connected with this banking house until 1898, when he retired from active business after a successful career of half a century in the investment and real estate mortgage loan business in Chicago, after having been largely instrumental in the building and development of our city since 1848 in attracting capital to the growing city. Its great future and safety of loan investments properly placed he foresaw long before the present generation of business men reached commercial life. His advice regarding investments is still sought by many of our citizens and always cheerfully given. His sons had the advantages of study and experience in banking institutions here, in the East and in Europe.

Largely increased by the enterprise and continued careful conservatism of the sons the investment and mortgage business is one of the chief activities of the Greenebaum Sons bank, controlling ample capital to underwrite large issues of safe investment securities. At the same time it maintains a department for loans on improved real estate and building loans on moderate sized residences, flats and business buildings.

The banking departments are similar to

those in any well-equipped institution in a metropolitan city and transact a general banking business.

The foreign department is one of the oldest in the west. Well known in all parts of the world Greenebaum Sons are agents and correspondents of banks and bankers in all five continents. Their letters of credit and drafts are honored in all parts of the civilized world and often serve as a valuable introduction to their holders in cities and towns abroad. They also maintain a foreign collection and legal department in charge of expert foreign attorneys acquainted with the laws and legal requirements of other nations regarding estates, inheritances, claims, collections, foreign securities, etc. Information cheerfully given.

Among those in charge of divisions are:

WALTER J. GREENEBAUM, Investments.
 JOHN GREENEBAUM, Mortgages.
 M. E. GREENEBAUM, JR., Real Estate.
 M. E. FALKER, Building Loans.
 C. H. HEFTER, Insurance.
 GEO. J. HARRISON, Conveyancing.
 RUD. MUELLER, Asst. Cashier.
 GEO. ELWORTH, Chief Clerk.

Some of the larger loans for the erection of new buildings negotiated recently by Greenebaum Sons are Knoedler Commercial Buildings, Myers Buildings, Sahlin Corset Mfg. Building, Mathews Building, Steele-Weddes Co.'s Fire Proof Wholesale Grocery Warehouse; Stein, Hirsh & Co.'s Warehouse and Factory; Drexel Square Buildings.

PROGRESS OF CHICAGO SINCE 1850.

	1850.	1860.	1870.	1880.	1890.	1900.	1908.
Area .....sq.miles	14.0	17.9	35.6	35.6	179.1	190.6	190.6
Population	28,269	109,206	298,977	503,298	1,099,850	1,698,579	2,166,065
Valuation .....dols.	7,220,249	37,053,512	275,986,550	117,133,726	219,354,368	276,565,880	477,190,399
Tax levy .....dols.	25.271	373.315	4,139,799	3,899,127	9,558,335	18,384,195	36,524,312
Bonded debt.....dols.	93,395	2,336,000	11,041,000	12,752,000	13,545,400	16,328,400	28,720,000
Receipts—Flour brls.		713,348	1,766,037	3,215,389	4,358,058	9,313,591	9,496,037
Wheat .....bu.	1,687,465	14,927,083	17,394,409	23,541,607	14,248,770	48,048,298	21,168,442
Corn .....bu.	2,869,339	15,862,394	20,189,775	97,272,844	91,387,754	134,663,456	91,169,147
Total grain.....bu.	6,928,459	37,235,027	60,432,574	165,855,307	219,052,518	349,637,295	272,941,506
Cattle .....No.			532,964	1,382,477	3,484,280	2,729,046	3,039,206
Shippers—							
Flour .....brls.	100,871	698,132	1,705,977	2,862,737	4,134,586	7,396,697	9,180,355
Wheat .....bu.	883,644	12,402,197	16,432,585	22,796,288	11,975,276	36,649,956	22,579,044
Corn .....bu.	262,013	13,700,113	17,777,377	93,572,534	90,574,379	111,099,653	69,692,749
Total grain.....bu.	1,839,968	31,108,759	54,745,903	154,377,115	204,674,918	265,552,246	222,783,151
Hogs packed.....No.	20,000	151,339	688,149	4,680,637	4,473,467	7,119,440	6,342,717
Imports, value.....dols.				6,955,234	15,406,786	15,441,320	22,803,087
Vessel arrivals.....tons			3,049,265	4,616,969	5,138,253	7,044,195	7,241,845
Clearances .....tons			2,983,942	4,537,382	5,100,665	7,141,105	7,290,745
Manufactures, value							
.....dols.		20,000,000	92,518,742	249,022,948	664,567,927	888,945,311	1,370,337,909
Bank clearings.....dols.			810,676,036	1,725,684,894	4,093,145,904	6,799,535,598	11,853,814,943
Internal revenue collections.....dols.			8,395,132	8,936,615	13,518,996	13,391,410	7,815,046
National bank deposits.....dols.			16,774,514	64,764,000	105,785,470	231,386,146	398,955,330
State bank deposits.....dols.					41,670,296	158,238,138	391,179,195
Postoffice repts.....dols.			1,071,842				
Water used per day							
.....gals.	590,000	4,703,525	21,766,260	1,446,014	3,318,989	7,063,704	15,021,005
Pipe .....miles	30.0	91.0	272.4	57,384,376	152,372,288	322,599,630	471,328,337
Revenue .....dols.		131,162	539,190	455.4	1,205.0	1,872.0	2,188.6
Police.....No.	9	100	274	865,618	2,109,508	3,250,481	4,883,326
Schools .....No.	7	14	59	473	1,900	2,800	4,345
Teachers .....No.	35	123	572	73	228	329	274
Pupils .....No.	3,000	14,199	40,832	898	2,711	5,321	6,106
				59,562	135,541	255,861	292,581

CHARITY ORGANIZATIONS IN CHICAGO.

American National Red Cross Society (Illinois branch)—President, Gov. Charles S. Deneen; secretary, Charles H. Ravell, 135 Adams street; treasurer, Orson Smith.

Associated Jewish Charities of Chicago—President, Julius Rosenwald; secretary, Abram Hirschberg, 916, 108 LaSalle street.

Anstro-Hungarian Benevolent Association—Secretary, Gustave F. Fischer, 1430, 206 LaSalle street. Chicago Daily News Fresh-Air Fund—Manager, H. L. Rogers, Sanitarium, Lincoln park, foot of Fullerton avenue.

Children's Hospital Society—625, 79 Dearborn street; president, Frank Billings, M. D.; secretary, Dr. Frank Churchill.

Hungarian Charity Society of Chicago—President, Dr. Adolph D. Weiner, 1341, 79 Dearborn street.

Illinois Charitable Relief Corps—President, John Brennan; secretary, Miss Jennie Dwyer, 4050 Wilcox avenue.

Illinois Children's Home and Aid Society—President, R. J. Bennett; secretary, Rev. E. M. Williams; superintendent, H. W. Thurston, 601, 79 Dearborn street.

Jewish Aid Society—1245 Waller street; president, Solomon L. Sulzberger; secretary, Louis M. Cahn. Jewish Consumptives' Relief Society of Chicago—President, Mrs. M. Tower; secretary, Mrs. B. Ferson, 706 Ashland boulevard; chairman of aid committee, Mrs. J. B. Malkes, 3304 Douglas boulevard.

Societe Francaise de Bienfaisance de l'Illinois—President, Baron H. de St. Laurent; secretary, J. S. Townsend, 1554 Wabash avenue.

Societe Francaise de Secours Mutuels—Secretary, F. Mercier, 199 South Throop street.

United Charities of Chicago—President, Charles H. Wacker; secretary, Leverett Thompson; superintendent, S. C. Kingsley; office, 51 LaSalle street.

Visitation and Aid Society—President, T. D. Hurley; corresponding secretary, Miss Esther Mercer, 628, 79 Dearborn street.

West Side Ladies' Charity Society—President, Mrs. J. B. Malkes, 3304 Douglas boulevard; secretary, Mrs. E. A. Rivkin, 1310 South Albany avenue.

Woman's Benevolent Association of Chicago—President, Mrs. Johanna Carter; secretary, Mrs. John Beynon, 9138 Commercial avenue.

LAW AND ORDER LEAGUES AND PROTECTIVE ASSOCIATIONS.

Anti-Saloon League of Illinois—1200, 188 Madison street; superintendent, James K. Shields.

Chicago Law and Order League—President, Arthur B. Farwell; secretary, Rev. Herbert B. Gwyn, 1005, 153 LaSalle street.

Citizens' Association—33, 92 LaSalle street; secretary, S. M. Singleton.

Citizens' League of Chicago for the Suppression of the Sale of Liquor to Minors—801, 59 Clark street; secretary, Daniel M. Nourse.

Garfield Park Protective Association—Rev. E. J. Randall; secretary, Thomas J. Owen, 4533 Gladys avenue.

Englewood Law and Order League—226 West 63d street; secretary, W. F. Mulvihill.

Hyde Park Protective Association—Secretary, Arthur B. Farwell, 1005, 153 LaSalle street.

North Side Law and Order League—Secretary, Rev. Herbert B. Gwyn, 4857 Kenmore avenue. Society for Prevention of Crime—4717 St. Lawrence avenue; secretary, A. H. Ford.

SOCIETIES OF PIONEERS.

Chicago Pioneers' Sons and Daughters—President, Frank W. Smith; recording secretary, George H. Fergus; corresponding secretary, John S. Zimmerman, 157 Michigan avenue.

Old Time Printers' Association—President, Peter B. Olson; secretary, William Mill.

Pioneers of Chicago—President, Fernando Jones; Secretary, George H. Fergus, 22 Lake street.

Western Association of California Pioneers—President, Giles Strong; secretary, George W. Hotchkiss, 1509, 315 Dearborn street.

CHICAGO
100 Washington Street.

NEW YORK
25 Broad Street

PHILADELPHIA
LaFayette Building

Capital and Surplus \$10,000,000

Assets Realization Company

**Purchases Estates in Liquidation
at any Point in the United States**

GEORGE E. SHAW, President.
IRA M. COBE, Vice-President.
J. W. McKINNON, Vice-President.
EDWARD RIDGELY, Vice-President.

CHAS. R. MOORE, Asst. Treas. & Asst. Sec.
WILLIAM S. HOOD, Assistant Secretary.
THEO. FROTHINGHAM, Secretary & Treas.
STANLEY W. SWABEY, General Counsel.

R. S. KNOX, Auditor.

CHARACTER OF BUSINESS.

Estates in Liquidation will be Purchased.

Compositions in Bankruptcy Financed.

Reorganizations Financed.

Estates Bought from Receivers and Trustees in Bankruptcy.

Estates in Reversion or Expectation Purchased.

Unlisted Securities Purchased.

General Purchases Made.

The National Malleable Castings Company

Established in 1873
as the
Chicago Malleable Iron Company

*Refined Malleable Iron Castings
for Every Purpose*

**WEST TWENTY-SIXTH AND ROCKWELL STREETS
CHICAGO, ILLINOIS**

CHICAGO HARBOR COMMISSION REPORT.

Jan. 6, 1908, Mayor Fred A. Russe sent a special message to the city council calling attention to the pressing need of giving careful and comprehensive consideration at the earliest possible date to the improvement of Chicago's harbor facilities and asking authority for the appointment of a commission to study the question. The authority was given on the same date and the following commission was appointed: John M. Ewen (chairman), Charles H. Conover, Frederic A. Delano, Isham Randolph, Charles H. Wacker and Aldermen Charles M. Foell and Peter L. Hoffman. Ald. John P. Stewart was subsequently added to the committee. Prof. C. E. Merriam was made secretary and J. Paul Goode, George C. Sikes and George G. Tunell were appointed by the commission to make special investigations. The commission made its report to the mayor and aldermen in March, 1909. A summary, prepared by the commission itself, of its recommendations follows:

A survey of the dock lines of the main river and the south and north branches of the Chicago river, the lake front and the Calumet river, and the determination of all rights of ownership.

CHICAGO RIVER (MAIN AND SOUTH BRANCH).

- (a) Widening the main river to 250 feet.
- (b) Completing the work of widening the south branch to a minimum of 200 feet.
- (c) Replacing center-pier and narrow-span bridges on the main river and the south branch with bridges having a clear span of 200 feet, with straight bottom chords instead of arched chords.
- (d) Cutting off the elbow at Rush street on the south side of the river.
- (e) Cutting off the projecting elbow south of the Chicago & Northwestern railway bridge at the northeast angle of the main forks and making a turning basin at the present forks of the river.
- (f) Straightening the river from 12th to 16th street.
- (g) Illuminating the river by electricity for navigation at night.
- (h) Diminishing the current, especially in that portion of the river between Lake street and 21st street.

(i) The establishment of a number of public docks on the river situated at localities convenient for the distribution of freight.

CHICAGO RIVER (NORTH BRANCH).

- (a) A technical engineering study for the purpose of outlining a detailed plan for the progressive improvement of the north branch.
- (b) Straightening the channel at some points, especially between Clybourn and Bloomingdale avenues, at North avenue, and between Webster avenue and the crossing of the Milwaukee division of the Chicago & Northwestern railroad.
- (c) Widening to 200 feet of the north branch so far as it can be done in a practical and economical manner.
- (d) Replacing center-pier bridges with modern bascule bridges without abutments extending into the river.
- (e) Dredging necessary to enable boats to reach the docks.
- (f) Remedying the unsatisfactory conditions at Fullerton avenue caused by a sewer opening and insufficient depth of water.
- (g) Dredging the turning basin just south of Diversey boulevard, particularly the east part thereof, to a sufficient depth to make it navigable.
- (h) An investigation of the feasibility of deepening and widening the channel now being built

by the sanitary district and known as the north shore canal (Wilmette cut-off), so as to make it navigable.

LAKE FRONT.

(a) Reserving that portion of the lake front between the mouth of the Chicago river and Chicago avenue for future harbor development.

(b) Constructing piers between the mouth of the Chicago river and Chicago avenue for the accommodation of passenger, package freight and fruit lines.

(c) Reserving that part of the lake front from the mouth of the Chicago river to Randolph street for harbor development.

(d) The preparation at once of a plan designed to permit the creation of a lake front park south of Grant park on lines which shall still make possible a future harbor development if such becomes necessary, this plan to be prepared by experts on park and harbor improvements working in collaboration, but subject to the final approval of the city council and the south park commissioners.

ILLINOIS AND MICHIGAN CANAL.

Securing the right of way of the Illinois and Michigan canal from the general government and the state of Illinois for the benefit of the city of Chicago.

CALUMET RIVER AND HARBOR.

(a) Widening the Calumet river to a minimum of 300 feet as far as the forks.

(b) Replacing the present bridges where the openings are insufficient with bridges having ample waterway, and requiring that hereafter all bridges shall have two openings of 100 feet or more, or a single opening of 200 feet or more.

(c) Reserving frontage on the Calumet river for construction of public docks.

(d) Creating an inland harbor on Lake Calumet, either by the city of Chicago or by contract with riparian owners, as seems most feasible after detailed study of the legal, engineering and financial problems involved.

HARBOR ADMINISTRATION AND FINANCE.

(a) Creating a harbor department in charge of a commission appointed by the mayor, to be responsible for the supervision of dock and harbor matters and the protection of shipping interests in the port of Chicago, including both the Chicago and Calumet harbors.

(b) Appointing a thoroughly competent engineer to make the surveys recommended in the commission's report and prepare detailed plans, specifications and estimates of the cost of the suggested harbor improvements.

(c) Appointing an advisory board of seven persons to co-operate with the engineer.

(d) Securing a grant, where necessary, from the legislature of Illinois for the city of Chicago for power to acquire, construct, maintain and operate or lease for operation, wharves, docks and levees, and in connection therewith, elevators, warehouses and vaults; also power to acquire, operate or lease tracks and terminal facilities in connection with docks, together with the power to condemn such land as may be necessary in the creation of harbors and docks.

(e) A recommendation that careful consideration be given to constitutional amendments, securing to the city greater powers for the condemnation of land, the exemption of bonds from the debt limit where such bonds are issued for revenue-producing improvements and the exemption of bonds from local taxation.

CITY TREASURERS SINCE 1837.

Hiram Pearsons.....	1837-1838
George W. Dole.....	1839
Walter S. Gurnee.....	1840, 1843-1844
N. H. Bolles.....	1840-1841
Wm. L. Church.....	1845-1846, 1848-1849
Andrew Getzler.....	1847
Edward Manierre.....	1850-1853
Uriah P. Harris.....	1854
William F. DeWolf.....	1855
O. J. Rose.....	1856
C. N. Holden.....	1857
Alonzo Harvey.....	1858-1867

Charles H. Hunt.....	1860
W. H. Rice.....	1861-1862
David A. Gage.....	1863-1864, 1869-1873
A. G. Throon.....	1865-1866
Willard F. Wentworth.....	1867-1869
Daniel O'Hara.....	1873-1875
Clinton Briggs.....	1876
Charles R. Larabee.....	1877-1878
William C. Seipp.....	1879-1881
Rudolph Brand.....	1881-1883
John M. Dunphy.....	1883-1885
William M. Devine.....	1885-1887

C. Herman Plantz.....	1887-1889
Bernard Roesing.....	1889-1891
Peter Kiolbassa.....	1891-1893
M. J. Bransfield.....	1893-1895
Adam Wolf.....	1895-1897
Ernst Hummell.....	1897-1899
Adam Ortselien.....	1899-1901, 1902-1905
Charles F. Gunther.....	1901-1903
Frederick W. Blocki.....	1905-1907
John E. Traeger.....	1907-1909
Isaac N. Powell.....	1909-1911



"THE KOHLER SYSTEM"

Multiple Push Button
Automatic Speed Control

For the Electrical Operation of All Kinds of Printing Presses and for
Every Known Form of Machine Which Requires Precise,
Accurate, Instant and Infallible Control.

The presses of the world's greatest newspapers, such as The Chicago Daily News, The Chicago Tribune, The World, New York, and The Times, London, and hundreds of others are operated by "The Kohler System."

We make equally efficient mechanism for every type of machine used, whether large or small.

Tell us what machinery you operate and we will send the correct bulletin.

KOHLER BROTHERS

Contracting Electrical Engineers and Manufacturers,

1 Madison Avenue,
NEW YORK.

277 Dearborn St.,
CHICAGO.

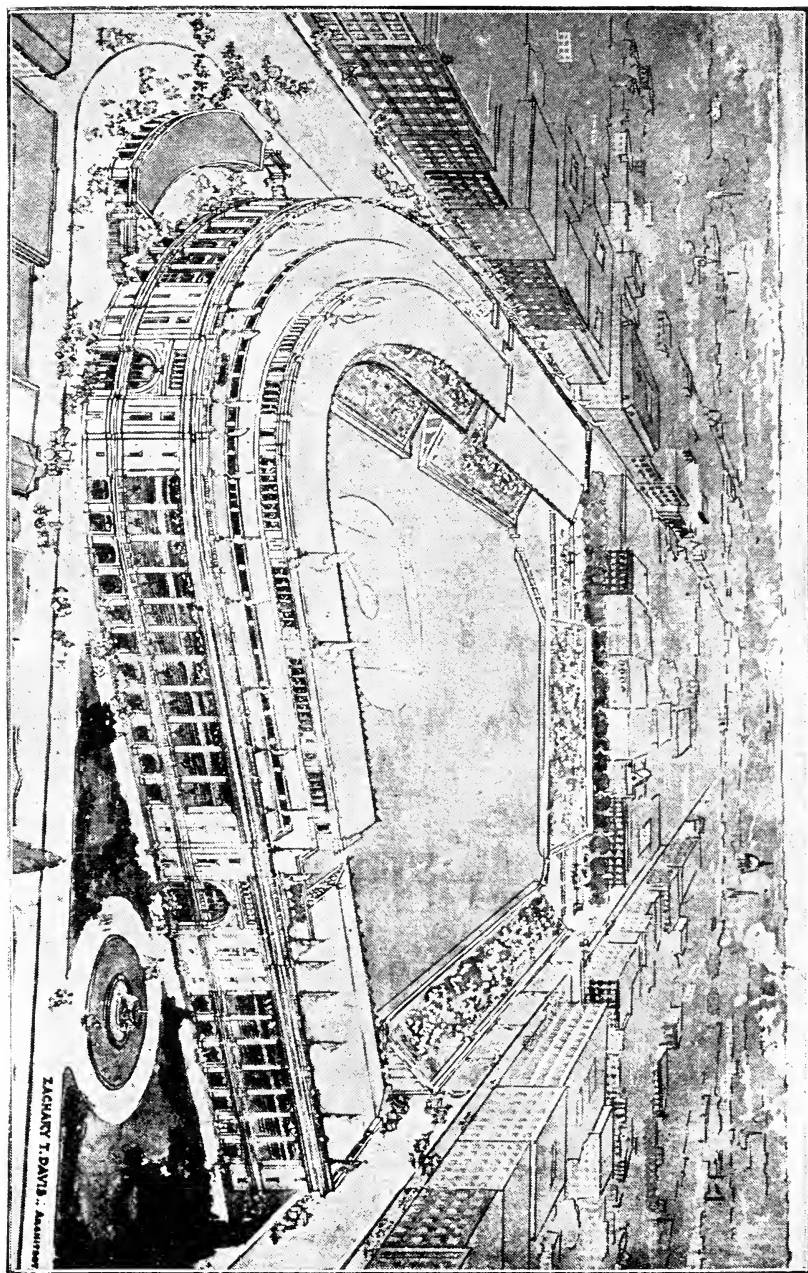
56 Ludgate Hill,
LONDON, E. C.

We are contractors for everything electrical.

We build switchboards, panelboards, and other equipment.

All of the electrical work for the new Terminal Station of the Chicago & North-Western Railway Company has been awarded to us by Messrs. Pierce, Richardson & Neiler, Engineers for the Architects, Messrs. Frost & Granger.

COMISKEY'S NEW HOME FOR THE WHITE SOX.



ZACHARY T. DAVIS, Architect

"WHITE SOX PARK"

The new ball grounds of the Chicago American league baseball club will be ready for occupancy about June 1, 1910.

The plant will be located on 35th street between Wentworth and Shields avenues, and will contain close to fourteen acres, making one of the largest fields devoted to baseball in the United States.

The new grand stand will be one of the finest in the country and close to 35,000 persons will be able to find seats in the stands and bleachers. The grand stand alone will seat 12,000 and there will be box seats for 4,000.

Twelve hundred tons of steel will be used in the construction of the plant, which will be re-enforced with concrete.

Every modern device in the construction of baseball plants will be installed in the plant, and clubhouses for home and visiting teams will be fitted out with all the luxuries that money can buy. Spacious offices for President C. A. Comiskey and the other officials of the club will be arranged at the grounds and provision will be made for taking care of automobiles in an up-to-date garage.

The club has occupied the grounds at 39th street and Wentworth avenue since 1900, when the league located in Chicago.

The old grounds will be used for the early games next season and until the new park shall be ready. The White Sox team, former world's champions, will have one of the finest homes that can be provided for a ball team.

MAYORALTY ELECTIONS IN CHICAGO SINCE 1871.

Nov. 7, 1871.	Joseph Medill, Rep.....	16,125	John A. Roche, Rep.....	45,328	J. Irving Pearce, Jr., Ind..	561
Chas. C. P. Holden, Dem.	5,988	Ira J. Mason, Pro.....	410	Frank H. Collier, Ind. Dem.	110	
Nov. 4, 1873.		Charles Orchardson, Soc...	303	April 4, 1899.		
H. D. Colvin, Peo. Party...	28,791	April 7, 1891.		C. H. Harrison, Jr., Dem...	148,496	
L. L. Bond, Law and Order...	18,540	Hempstead Washburne, Rep.	46,957	Zina R. Carter, Rep.....	107,437	
July 12, 1876.		DeWitt C. Cregier, Dem....	46,588	John P. Altgeld, M. O....	47,169	
Monroe Heath, Rep.....	19,248	Elmer Washburn, Citizens.	24,027	John A. Wadhams, Pro....	1,023	
Mark Kimball, Dem.....	7,509	C. H. Harrison, Sr., Ind. D.	42,921	August Klenke, Soc. Lab..	1,175	
J. J. McGrath, Ind.....	3,363	Thomas Morgan, Soc.....	2,376	T. G. Kerwin, Soc. Dem...	367	
April 3, 1877.		April 4, 1893.		April 2, 1901.		
Monroe Heath, Rep.....	30,881	C. H. Harrison, Sr., Dem...	114,237	C. H. Harrison, Jr., Dem...	156,756	
Perry H. Smith, Dem.....	19,449	Sam Allerton, Rep.....	93,148	Elbridge Haney, Rep.....	128,413	
April 1, 1879.		DeW. C. Cregier, Un. Clt.	3,022	Avery E. Hoyt, Pro.....	3,328	
C. H. Harrison, Sr., Dem.	25,685	J. Ehrenpreis, Soc. Lab....	1,000	Gus. Hoyt, Soc. Dem.....	2,043	
Abner M. Wright, Rep....	20,496	Dec. 19, 1893.		John R. Pepin, Soc. Lab..	679	
Ernst Schmidt, Soc.....	11,329	Special election to fill vacancy		Thomas Rhodes, Sin. Tax..	1,028	
April 5, 1881.		caused by assassination of		John Collins, Soc.....	5,394	
C. H. Harrison, Sr., Dem.	35,668	Carther H. Harrison, Sr.		April 7, 1903.		
John M. Clark, Rep.....	27,925	John P. Hopkins, Dem.....	112,959	C. H. Harrison, Jr., Dem...	146,208	
Timothy O'Mara, Ind.....	764	George B. Swift, Rep.....	111,669	Graeme Stewart, Rep.....	138,548	
George Schilling, Soc.....	240	Michael Brizius, Soc.....	2,064	Thomas L. Haines, Pro....	2,674	
April 3, 1883.		Ebenezer Wakeley, Pop....	535	Charles L. Breckon, Soc...	11,124	
C. H. Harrison, Sr., Dem.	41,225	April 2, 1895.		Daniel L. Cruice, Ind. Lab.	9,947	
Eugene Cary, Rep.....	30,963	George B. Swift, Rep.....	143,884	Henry Sale, Soc. Lab.....	1,014	
April 7, 1885.		Frank Wenter, Dem.....	103,125	April 4, 1905.		
C. H. Harrison, Sr., Dem.	43,352	Bayard Holmes, Peo.....	12,882	Edward F. Dunne, Dem....	163,139	
Sidney Smith, Rep.....	42,977	Arthur J. Bassett, Pro....	994	John M. Harlan, Rep.....	138,548	
William H. Bush, Pro....	221	Ebenezer Wakeley, Peo. Sil.	362	Oliver W. Stewart, Pro....	3,294	
April 5, 1887.		April 6, 1897.		John Collins, Soc.....	23,934	
John A. Roche, Rep.....	51,249	C. H. Harrison, Jr., Dem...	148,380	April 2, 1907.		
Robert L. Nelson, Lab....	23,490	John M. Harlan, Ind. Rep.	69,780	Fred A. Busse, Rep.....	164,702	
Joseph L. Whitlock, Pro...	372	Nathaniel C. Sears, Rep...	59,513	Edward F. Dunne, Dem....	151,779	
April 2, 1889.		Wash. Hesing, Ind. Dem...	15,427	W. A. Brubaker, Pro.....	6,020	
DeWitt C. Cregier, Dem...	57,340	John Glambek, Soc. Lab..	1,230	George Koop, Soc.....	13,429	
		H. L. Parmelee, Pro.....	910			

MAYORS OF CHICAGO.

Their politics and order and year of election.

NAME.	Party.	Elected.	Died.	NAME.	Party.	Elected.	Died.
No.				No.			
1. William B. Ogden.....	Democratic..	1837	1877	27. Francis C. Sherman*.....	Democratic..	1863	1870
2. Buckner S. Morris.....	Whig.....	1838	1879	28. John B. Rice.....	Republican..	1865	1874
3. Benjamin W. Raymond.....	Whig.....	1839	1883	29. John B. Rice.....	Republican..	1867	1874
4. Alexander Lloyd.....	Democratic..	1840	1872	30. Roswell B. Mason.....	People's.....	1869	1892
5. Francis C. Sherman.....	Democratic..	1841	1870	31. Joseph Medill.....	Citizens'.....	1871	1890
6. Benjamin W. Raymond.....	Democratic..	1842	1883	32. Harvey D. Colvin.....	People's.....	1873	1892
7. Augustus Garrett.....	Democratic..	1843	1818	33. Thomas Hoyne.....	Republican..	1875	1894
8. Alton S. Sherman.....	Democratic..	1844	1903	34. Monroe Heath.....	Republican..	1876	1894
9. Augustus Garrett.....	Democratic..	1845	1848	35. Monroe Heath.....	Republican..	1877	1894
10. John P. Chapin.....	Whig.....	1846	1864	36. Carter H. Harrison, Sr.....	Democratic..	1879	1893
11. James Curtiss.....	Democratic..	1847	1890	37. Carter H. Harrison, Sr.....	Democratic..	1881	1893
12. James H. Woodworth.....	Dem.-Whig..	1848	1893	38. Carter H. Harrison, Sr.....	Democratic..	1883	1893
13. James H. Woodworth.....	Dem.-Whig..	1849	1893	39. Carter H. Harrison, Sr.....	Democratic..	1885	1893
14. James Curtiss.....	Democratic..	1850	1890	40. John A. Roche.....	Republican..	1887	1904
15. Walter S. Gurnee.....	Democratic..	1851	1903	41. DeWitt C. Cregier.....	Democratic..	1889	1898
16. Walter S. Gurnee.....	Democratic..	1852	1903	42. Hempstead Washburne.....	Republican..	1891	1898
17. Charles M. Gray.....	Democratic..	1853	1885	43. Carter H. Harrison, Sr.....	Democratic..	1893	1893
18. Isaac L. Milliken.....	Democratic..	1854	1889	44. John P. Hopkins.....	Democratic..	1893	1893
19. Levi D. Boone.....	Know-nothing	1855	1882	45. George B. Swift.....	Republican..	1895	1895
20. Thomas Dyer.....	Democratic..	1856	1892	46. Carter H. Harrison, Jr.....	Democratic..	1897	1897
21. John Wentworth.....	Pop. Unionist	1857	1898	47. Carter H. Harrison, Jr.....	Democratic..	1899	1899
22. John C. Haines.....	Republican..	1858	1896	48. Carter H. Harrison, Jr.....	Democratic..	1901	1901
23. John C. Haines.....	Republican..	1859	1896	49. Carter H. Harrison, Jr.....	Democratic..	1903	1903
24. John Wentworth.....	Republican..	1860	1888	50. Edward F. Dunne.....	Democratic..	1905	1905
25. Julian S. Rumsey.....	Republican..	1861	1886	51. Fred A. Busset.....	Republican..	1907	1907
26. Francis C. Sherman.....	Democratic..	1862	1870				

*Two-year terms for mayor began in 1893. †Fire-Proof" ticket. ‡Four-year term for mayor began in 1907.

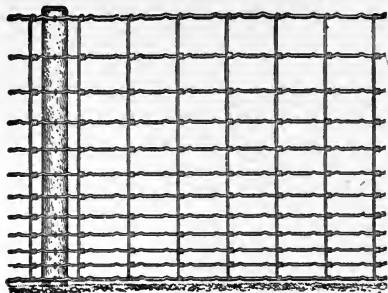
CHIEFS OF POLICE OF CHICAGO.

Names and dates of appointment:

W. W. Kennedy, April, 1871.
 Elmer Washburn, April, 1872.
 Jacob Rehm, December, 1873.
 Michael C. Hickey, Oct. 7, 1875.
 Valerius A. Seavey, July 30, 1878.
 Simon O'Donnell, Dec. 15, 1879.
 William J. McGargle, Dec. 13, 1880.
 Austin J. Doyle, Nov. 13, 1882.
 Frederick Ebersold, Oct. 26, 1885.

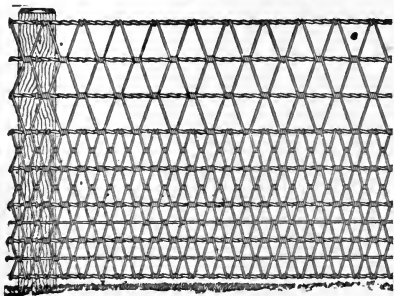
George W. Hubbard, April 17, 1888.
 Frederick H. Marsh, Jan. 1, 1890.
 Robert W. McClaughry, May 18, 1891.
 Michael Brennan, Sept. 11, 1893.
 John J. Badenoch, April 11, 1895.
 Joseph Kiple, April 16, 1897, and April, 1899.
 Francis O'Neill, April 30, 1901, and June 26, 1903.
 John M. Collins, July 26, 1905.
 George M. Shippey, April 15, 1907.
 LeRoy T. Steward, Aug. 14, 1909.

AMERICAN FENCE



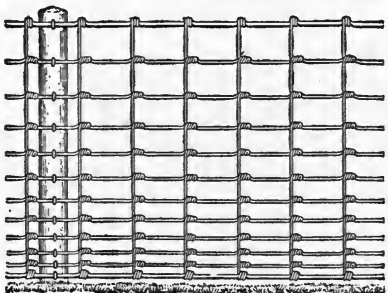
A sound, substantial, enduring fence, built on the elastic, hinged-joint principle—the most scientific, practical and perfect fence principle known—it yields to great and sudden pressure but returns again to the original shape. Thoroughly galvanized and protected against weather.

ELLWOOD FENCE



We guarantee Ellwood Fence because we know how it is made. All the resources of the greatest steel and wire mills in the world are brought to bear in getting as near perfection as it is possible.

ROYAL FENCE



It is made of heavy, hard, stiff steel wire, the strongest and best possible to produce for fencing purposes. It is fully guaranteed as to workmanship and efficiency and is all and more than represented. Royal Fence is not an experiment but a thoroughly tested article already bearing an enviable reputation and holding a strong position as the choice of thousands of the best fence users in the world.

DEALERS EVERYWHERE

MADE BY

American Steel & Wire Co.

CHICAGO

NEW YORK

DENVER

SAN FRANCISCO

SANITARY DISTRICT OF CHICAGO.

Offices in American Trust and Savings Bank bldg.
 President—Robert R. McCormick, R.
 Clerk—I. J. Bryan.
 Treasurer—Charles L. Hutchinson.
 Chief Engineer—George M. Wisner.
 Attorney—John C. Williams.
 Marshal—E. E. Ertzman.
 Board of Trustees—Terms expire in 1910: Robert R. McCormick, R.; Henry F. Eidmann, R.; William H. Baker, R. Terms expire in 1912: Edward I. Williams, R.; Thomas J. Healy, R.; Adolph Bergman, R. Terms expire in 1914: Wallace G. Clark, R.; George W. Paulin, R.; Paul A. Hazard, R.

CHRONOLOGY.

First investigation made in 1885.
 Sanitary bill signed May 29, 1889.
 Sanitary district organized Jan. 18, 1890.
 Earth broken ("shovel day") Sept. 3, 1892.
 Lake water turned into canal Jan. 2, 1900.
 Formal opening of canal Jan. 17, 1900.

DIMENSIONS OF CANAL.

Length of main and water power channel, 39.16 miles.
 Length of river, lake to Robey street, 6 miles.
 Length river diversion channel, 13 miles.
 Width main channel, Robey street to Summit: Bottom, 110 feet; top, 198.
 Width main channel, Summit to Willow Springs: Bottom, 202 feet; top, 290.
 Width main channel, Willow Springs to Lockport (rock section): Bottom, 160 feet; top, 162.
 Width river diversion channel: Bottom, 200 feet.
 Minimum depth of water in main channel, 22 feet.
 Current in earth sections, 1½ miles per hour.
 Current in rock sections, 1.9 miles per hour.
 Present capacity of canal, 300,000 cubic feet per minute.
 Total amount of excavation, 42,229,635 cubic yards.

The north shore channel, extending from Lawrence avenue to Lake Michigan, in the village of Wilmette, is now being constructed. It is to be about 8 miles long with a water depth of 13.6 feet.

NET RECEIPTS AND DISBURSEMENTS.

From organization to Dec. 31, 1908.

RECEIPTS.

Tax account.....	\$40,081,826.93
Bond account.....	19,560,000.00
Interest on bank balances.....	413,266.91
Electrical department, interest account	2,294.22
Tax levy (warrants outstanding).....	1,932.04
Dock and land rental account.....	85,584.77
Docks and Great Lakes Co.....	2,143.51
Western Stone Co.....	334.77
James O. Heyworth.....	500.00
Total	60,147,883.15

EXPENDITURES.

Right of way.....	\$8,946,138.39
River diversion construction.....	1,008,014.13
Bridge construction, river diversion.....	142,486.20
Main channel construction.....	19,365,964.33
Bridge construction, main channel.....	2,070,796.46
Controlling works, Lockport.....	331,253.65
Bridge construction, controlling works.....	7,873.35
Joliet project.....	1,308,251.12
Bridge construction, Joliet project.....	274,486.76
Chicago river, dredging, docking, etc.....	2,219,915.03
Bridge construction, Chicago river.....	2,989,884.60
I. and M. canal, Bridgeport.....	77,016.08
39th street pumping station.....	229,702.00
North shore channel construction.....	175,168.82
Bridge construct'n, north shore channel	48,764.10
Calumet-Sag channel construction.....	437,006.81
Lowering LaGrange & Kampsville dams	21,033.08
Raising roadway of Brandon's bridge.....	5,890.68
Water power dev't'm't at Hickory creek	6,570.70
Warehouses Nos. 1 and 2 on Western-av.	10,214.96
Electrical department.....	3,278,216.13
Capitalization & maintenance of bridges	449,354.45
Maintenance of highway bridges.....	26,573.75
Maintenance account.....	217,495.08
Interest on bonds.....	9,120,934.00
Interest on tax warrants.....	468,453.69
Discount and interest on loans.....	11,695.66
Taxes on land, Cook county.....	82,777.61
Taxes on land, DuPage county.....	1,559.83
Taxes on land, Will county.....	49,570.61
Engineering department.....	2,562,377.68
Clerical department.....	212,104.47
Law department.....	1,196,751.72
Treasury department.....	49,702.85
Police department.....	449,254.45
General account.....	1,095,051.09
State inspection of main channel.....	33,075.97
Land damages.....	105,090.15
Marine damages.....	15,473.16
Personal injuries account.....	5,075.20
City of Chicago.....	16,360.63
Bridgeport pumping works.....	90,388.80
Machinery and tools accounts.....	98,770.58
John M. Ewen company.....	3,643.00
Joseph J. Duffy.....	101,308.79
Weir, McCoskey & Co.....	22,118.14
Hayes Bros. Co.....	490.31
Strobel Steel Construction Co.....	56.46
A. F. Shaw & Co.....	131.10
Total expenditures.....	59,390,159.82
Emergency funds in the hands of the president and department officials.....	24,900.00
Cash in hands of I. J. Bryan, clerk.....	343.39
Balance in hands of Charles L. Hutchinson, treasurer.....	732,479.94
Total	60,147,883.15

CHICAGO WEATHER.

MONTH.	TEMPERATURE.						PRECIPITATION.					
	Highest, degrees.	Date.	Lowest, degrees.	Date.	Mean for month, degrees.	Mean for 38 years, degrees.	Inches per month.	Average for 38 years.	Clear days.	Partly cloudy days.	Cloudy days.	
1908—November.....	66	22	25	14	43.5	39.2	2.67	2.52	9	10	11	
December.....	53	29	10	8	31.3	29.3	1.18	2.05	9	6	16	
1909—January.....	65	23	—10	6	24.3	24.0	1.96	2.08	4	5	22	
February.....	57	4	12	25	32.4	25.7	3.84	2.34	4	3	21	
March.....	55	26	14	17	36.0	34.9	1.63	2.57	6	8	17	
April.....	74	5	25	10	45.1	46.2	7.73	2.90	3	14	13	
May.....	86	5	32	1	55.9	56.6	2.18	3.51	13	11	7	
June.....	87	22	49	15	66.6	66.5	5.09	3.56	7	11	12	
July.....	92	29	55	8	72.3	72.3	1.77	3.57	19	13	9	
August.....	93	8	59	3	74.8	71.3	6.20	3.10	14	12	5	
September.....	89	13	47	23	64.0	64.3	3.60	3.07	10	12	8	
October.....	76	9	29	13	50.6	53.1	1.20	2.40	9	12	10	

CHICAGO STREET GRADES.

The grade of the streets in the central portion of Chicago has been raised three times. In 1855 it was raised from 2½ to 3 feet above the then existing surface, and it was again raised by about

the same amount in 1857 and 1872, making the present level fourteen feet above "city datum," which is the low-water mark of the lake in 1847.



THE BLATCHFORD

"NO. 1" STEREOTYPE METAL.

STAR STEREOTYPE METAL.

BLATCHFORD PERFECTION LINOTYPE METAL.

MONOTYPE METAL.

AUTOPLATE METAL.

THE CHICAGO DAILY NEWS.

CHICAGO, November 9, 1909.

Messrs. E. W. Blatchford Company,

70 North Clinton-st., City.

Gentlemen: We have used the Blatchford metals—stereotype, linotype and autoplate—continuously for many years, and with uniform satisfaction. We believe them to be unsurpassed in quality.

Very truly yours,

VICTOR F. LAWSON, Publisher.

Manufactured Exclusively by

E. W. Blatchford Company

CHICAGO

NEW YORK

CHICAGO RECEIPTS AND SHIPMENTS (1901-1908).

[From board of trade reports.]

RECEIPTS.

ARTICLE.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.
Pork, brls.	4,681	9,824	4,194	10,452	12,320	5,084	13,072	9,270
Other meats, lbs.	162,455,039	111,437,941	159,049,982	200,221,000	274,012,012	204,641,412	206,872,674	235,477,393
Lard, lbs.	71,504,703	40,758,916	35,993,461	54,549,592	84,653,195	80,397,434	70,361,695	77,301,132
Butter, lbs.	253,809,243	219,232,542	232,032,484	249,024,146	271,914,803	248,648,083	263,714,642	316,694,782
Wool, lbs.	94,950,436	107,610,327	61,211,057	72,633,030	43,521,605	57,312,218	53,905,470	66,018,883
Hides, lbs.	116,072,228	154,984,487	115,561,227	105,739,892	155,346,635	132,878,736	120,642,541	136,720,644
Flaxseed, bu.	4,384,735	1,254,790	3,648,304	3,337,313	2,890,241	2,086,395	1,851,442	2,119,355
Other seeds, bu.	57,025,250	58,174,216	73,381,648	88,722,907	78,889,943	62,729,190	51,141,309	83,585,553
Salt, brls.	3,063,391	356,966	2,532,114	2,005,159	1,984,159	1,811,330	1,908,886	1,829,030
Coal, tons	9,439,932	1,577,757						
Lumber, 1,000 ft.	1,987,580	887,372	1,711,348	1,670,272	2,392,550	2,479,458	2,053,639	2,053,639
Eggs, cases*	2,783,790	2,659,540	3,279,248	3,113,858	3,117,221	3,583,878	4,780,536	4,569,014
Flour, brls.	10,232,285	7,395,207	7,760,227	8,839,227	7,944,955	9,059,329	9,435,511	9,496,037
Wheat, bu.	51,197,870	37,940,953	27,124,585	24,457,340	26,899,012	28,249,475	24,943,600	21,168,442
Corn, bu.	84,136,637	50,622,907	98,545,534	100,543,207	113,223,444	98,896,563	125,159,932	91,169,147
Oats, bu.	90,632,152	78,879,800	85,588,386	73,023,119	92,486,761	89,912,881	93,906,779	92,529,017

SHIPMENTS.

Pork, brls.	218,361	189,609	675,795	113,850	144,909	182,906	141,840	168,265
Other meats, lbs.	767,967,660	660,680,190	580,282,643	652,554,066	754,342,965	804,642,049	753,259,255	720,804,686
Lard, lbs.	483,379,116	382,488,069	371,000,369	396,789,963	405,629,825	421,914,539	383,629,530	402,779,453
Butter, lbs.	245,489,028	201,787,285	197,620,859	249,359,694	254,130,889	232,807,516	232,005,932	269,178,513
Wool, lbs.	102,708,719	107,610,327	73,545,531	73,516,559	46,751,733	60,346,205	63,907,914	83,267,738
Hides, lbs.	109,100,237	154,984,487	187,928,908	197,462,251	173,406,086	175,170,520	166,739,334	199,174,623
Flaxseed, bu.	1,221,097	1,254,790	547,367	676,281	238,652	435,171	213,984	213,984
Other seeds, lbs.	60,287,111	58,174,216	76,304,807	71,196,144	54,210,439	61,683,329	75,130,800	83,337,110
Salt, brls.	432,055	356,966	488,570	375,333	332,920	244,462	409,939	416,121
Coal, tons	1,404,564	1,577,757						
Lumber, 1,000 ft.	892,983	887,372	803,846	821,008	956,377	1,041,491	977,746	771,539
Eggs, cases*	1,341,721	1,463,512	1,684,302	1,685,577	2,080,339	2,475,659	2,839,677	2,805,382
Flour, brls.	7,639,149	5,839,441	5,834,871	7,297,894	7,931,867	8,194,628	9,231,633	9,180,355
Wheat, bu.	45,521,951	30,218,807	24,368,548	17,957,416	13,222,714	16,788,573	24,314,832	22,579,044
Corn, bu.	64,101,723	45,557,499	90,179,115	95,151,758	91,135,342	78,974,686	95,770,779	69,682,749
Oats, bu.	76,840,619	58,030,291	63,539,179	47,303,901	66,131,725	73,718,169	68,897,913	79,857,557

*Thirty dozen in each.

LEGAL FARES FOR CABS AND CARRIAGES.

ONE-HORSE VEHICLES.

- For one or two passengers, not exceeding one mile.....\$0.50
- For each additional passenger, 25 cents for the first mile or part thereof only.....25
- For one or more passengers for the second mile and subsequent miles or part thereof, 25 cents for all for each such mile or part thereof.....25
- For children between 5 and 14 years of age, when accompanied by an adult, not charged for like distances. For children under 5 years of age, when accompanied by an adult, no charge shall be made.
- For the use of any vehicle mentioned in this section conveying one or more passengers, when hired by the hour with the privilege of going from place to place and stopping as often as may be required, as follows:
 - For the first hour.....1.00
 - For each additional hour or part thereof at the rate of \$1 an hour.
- In the case of any vehicle described in this section being engaged by the hour and discharged at a distance from the place where it was engaged, the driver shall have the right to charge for the time necessary to return to such place.

TWO-HORSE VEHICLES.

- For one or two passengers not exceeding one mile.....1.00
- For each additional passenger 50 cents each for the first mile or part thereof only.....50
- For one or more passengers for the second mile and subsequent miles or parts thereof, 50 cents for all for each mile or part thereof.....50
- Children between 5 and 14 years of age, when accompanied by an adult, not more than

half of the above rates shall be charged for like distances. For children under 5 years of age, when accompanied by an adult, no charge shall be made.

- For the use of any vehicle mentioned in this section conveying one or more passengers, when hired by the hour with the privilege of going from place to place and stopping as often as may be required, as follows:

For the first hour.....\$2.00

For each additional hour or part thereof, at the rate of \$1.50 an hour.

- In the case of any vehicle described in this section being engaged by the hour and discharged at a distance from the place where it was engaged, the driver shall have the right to charge for the time necessary to go back to such place.

Notification to Driver—Passengers must notify the driver when starting if they desire to use the vehicle by the hour; otherwise the driver may assume that he is hired by the mile.

Detention—For any detention exceeding 15 minutes when working by the mile the driver may demand at the rate of \$1 per hour.

Baggage—Every passenger upon any vehicle licensed under the provisions of this article shall be allowed to have conveyed with him upon such vehicle without charge therefor his ordinary light travelling baggage in an amount not to exceed in weight seventy-five pounds. This includes one and two horse vehicles.

Lost Baggage—Whenever any package, article or baggage, or goods of any kind shall be left in or upon any vehicle licensed under the provisions of this article, the driver of such vehicle shall upon discovering such article or goods forthwith deliver the same to the board of inspectors of passenger vehicles.

JOHN M. EWEN COMPANY

ENGINEERS

AND

BUILDERS

*Appraisers of Damages Caused by Fire or
Public Improvements*

THE ROOKERY

CHICAGO

ELEVATED RAILROAD STATIONS.

ON THE "LOOP."

Wabash and Adams, Wabash and Madison, Wabash and Randolph, Lake and State, Lake and Clark, 5th avenue and Randolph, 5th avenue and Madison, 5th avenue and Quincy, Van Buren and LaSalle, Van Buren and Dearborn and Van Buren and State.

CHICAGO & OAK PARK LINE.

Route: West on Lake street to Central avenue and west on South boulevard to Wisconsin avenue, Oak Park.

Stations: Clinton, Halsted, Morgan, Ann, Sheldon, Ashland, Wood, Robey, Oakley, Campbell, California, Sacramento, Kedzie, Homan, Hamlin, 40th avenue, 44th avenue, 48th avenue, 52d avenue, Central, Prairie, Austin avenue, Lombard, 64th avenue, Oak Park avenue, Wisconsin avenue.

METROPOLITAN ROAD.

GARFIELD PARK LINE.

Route: West from Franklin and Van Buren streets to 52d avenue.

Stations: Franklin, Canal, Halsted, Center, Laflin, Marshfield, Ogden, Hoyne, Western, California, Sacramento, Kedzie, St. Louis, Douglas, 40th avenue, 42d court, 45th avenue, 48th avenue, 52d avenue, Central avenue, Austin avenue, Lombard avenue, Gunderson avenue, Oak Park avenue, Home avenue, Harlem avenue, Hannah street, Des Plaines avenue.

DOUGLAS PARK LINE.

Route: South from Marshfield avenue station to West 21st street and west to 40th avenue.

Stations: Polk, 12th street, 14th place, 18th street, Wood, Hoyne, Western, California, Marshall, Kedzie, Turner, Clifton Park, Lawndale, South 40th avenue, South 48th avenue.

HUMBOLDT PARK LINE.

Route: Northwest from Marshfield avenue station to Robey street, thence west to Lawndale avenue.

Stations: Madison, Lake, Grand, Chicago, Division, Robey, Western, California, Humboldt, Kedzie, Ballou, Lawndale.

LOGAN SQUARE LINE.

Route: Same as Humboldt park line to Robey street and North avenue; thence northwest to Logan square.

Stations beyond Robey: Western, California, Sacramento, Logan square.

Note—Trains on all the Metropolitan road lines run around the "loop" and stop at the stations between Franklin and Marshfield except that some of those on the Humboldt and Logan square branches run through from Halsted to Marshfield without stopping at the intermediate stations. Trains also run west from terminal station in 5th avenue near Van Buren street.

NORTHWESTERN LINE.

Route: North from 5th avenue and Lake street to North avenue, west to Sheffield and north to Central avenue, Evanston.

Stations: Kinzie, Chicago, Oak, Division, Schiller, Sedgwick and North avenue, Larrabee, Halsted, Willow, Center, Webster, Fullerton, Wrightwood, Diversey, Wellington, Belmont, Clark and Roscoe, Addison, Grace, Sheridan and Graceland, Buena Park, Wilson, Argyle, Edgewater (Bryn Mawr), North Edgewater, Hayes avenue, Rogers Park (Farwell), Birchwood, Howard avenue, Calvary, Main street, Dempster street, Davis street, Noyes street and Central avenue, Evanston. Trains also arrive at and depart from station at North Clark and Kinzie streets.

Express trains stop at Kinzie, Chicago, Fullerton, Belmont, Sheridan road and Wilson avenue.

RAVENSWOOD BRANCH.

Route: West from Clark and Roscoe streets to west side of Chicago & Northwestern tracks, north to Leland avenue and west to Kimball avenue.

Stations: Southport, Paulina, Addison, Irving Park boulevard, Montrose, Wilson, Robey, Western, Rockwell, Francisco, Kedzie.

SOUTH SIDE (ALLEY L) LINE.

Route: South from Van Buren street and Wabash avenue to 40th street, east to alley between Prairie avenue and Grand boulevard, south to 63d street and east to Stony Island avenue.

Stations: Congress, old Congress, 12th street, 18th street, 22d street, 26th street, 29th street, 31st street, 33d street, 35th street, 39th street, Indiana avenue, 43d street, 47th street, 51st street, 55th street, 58th street, 61st street, South Park, Cottage Grove, Lexington, Madison, Stony Island.

ENGLEWOOD BRANCH.

Route: West from Prairie avenue and 58th street to Wentworth avenue, south to 63d street and west to Loomis street.

Stations: State and 59th, Wentworth and 59th, Princeton and 61st, Harvard and 63d, Parnell and 63d, Halsted and 63d, Centre avenue and 63d, Loomis street and 63d.

NORMAL PARK BRANCH.

Route: South from 63d street and Stewart avenue to 67th street, west to Normal avenue and south to 69th street.

Stations: 65th street and Stewart avenue, 67th and Stewart, 69th and Normal avenue.

KENWOOD BRANCH.

Route: East from 40th street and Calumet avenue to Oakenwald avenue and 42d street.

Stations: Grand boulevard and 40th street, Vincennes avenue and 40th, Cottage Grove avenue and 41st, Drexel boulevard and 41st, Ellis avenue and 41st, Lake avenue and 41st street, 42d street and Oakenwald avenue.

STOCKYARDS BRANCH.

Route: West from Indiana avenue and 40th street to the stockyards.

Stations: Indiana avenue, Wallace street, Halsted street, Exchange station, Morris station, Swift station, Packers' station, Armour station.

FOREIGN CONSULS AND CONSULATES IN CHICAGO.

Argentina Republic—Edouardo Oldendorff, 120 Michigan avenue.

Austria-Hungary—Hugo Sylvestri (consul-general), 816, 184 LaSalle street.

Belgium—Charles Henrotin, 506, 217 LaSalle street.

Bolivia—F. W. Harnewell, 1502, 181 LaSalle street.

Brazil—S. R. Alexander, 206, 19 Wabash avenue.

Chile—M. J. Steffens, 57 22d street.

Costa Rica—B. Singer, 188 Madison street.

Cuba—Louis F. Vallin, 14, 35 Clark street.

Denmark—Georg Bech, 407, 59 Dearborn street.

Ecuador—Louis J. Millet, 21 East Pearson street.

France—Baron de St. Laurent, 166 Adams street.

Germany—Alfred Geissler, 1405, 206 LaSalle street.

Great Britain—Horace D. Nugent (consul-general), 605 Pullman building.

Greece—N. Sallopoulos, 24, 69 Dearborn street.

Guatemala—Jule F. Brower, 1331, 164 Dearborn-st.

Honduras—George F. Stone (consul-general), 26 Board of Trade building.

Italy—Chevalier Guido Sabetta, 432, 115 Adams-st.

Japan—K. Matsubara, 705 Chamber of Commerce.

Mexico—Augustin Pina, 501 Monadnock building.

Netherlands—George Birkhoff, Jr. (consul-general), 85 Washington street.

Nicaragua—Berthold Singer, 188 Madison street.

Norway—Frederick H. Gade, 1001, 108 LaSalle-st.

Panama—C. Gilbert Wheeler, 1401 Masonic Temple.

Paraguay—D. T. Hunt, 704, 204 Dearborn street.

Persia—R. T. Crane, Jr. (consul-general), 519 South Canal street.

Peru—W. M. Fiske, 240 LaSalle street.

Portugal—S. C. Simms (vice-consul), 2023 Kenwood terrace.

Russia—Baron Ernest de Schilling, 153 Adams-st.

Santo Domingo—F. W. Job, 832, 204 Dearborn-st.

Siam—Milward Adams, Auditorium.

Spain—B. Singer, 188 Madison street.

Sweden—Henry S. Henschen, 142 Washington street.

Switzerland—A. Hollinger, 172 Washington street.

Turkey—Charles Henrotin, 506, 217 LaSalle street.

Uruguay—Juan Moffitt, 1614, 29 Dearborn street.

Venezuela—Jose M. Alvizua, 912, 23 Jackson boulevard.

GEO. E. MARSHALL, President
NEWTON LULL, Vice-President

DWIGHT JACKSON, Treasurer
J. HARRY JONES, Secretary

Marshall-Jackson Company

Successors to GEO. E. MARSHALL & CO.
THAYER & JACKSON STATIONERY CO.

STATIONERS
PRINTERS
ENGRAVERS



¶ MARJAX LOOSE LEAF LEDGERS ¶ IMPORTERS AND
DEALERS IN FINE CORRESPONDENCE PAPERS
¶ ENGRAVING FOR COMMERCIAL AND SOCIAL USES
¶ PRINTING, NEW TYPE, NEW PRESSES, GOOD STYLE

158 and 160 Clark Street, CHICAGO

Telephone Central 664

CHICAGO TELEPHONE ORDINANCE AND RATES.

Passed by city council Nov. 6, 1907.

The Chicago Telephone company is authorized to operate its telephone wires in the city until Jan. 2, 1929. Its books and records are to be open for examination by the city comptroller and its accounts may be audited for the purpose of verifying the statement of gross receipts, of which 3 per cent is to be paid into the city treasury as compensation for the franchise. The city is to have free telephone service. The city reserves to itself the right to change the rates or tolls from time to time and to modify the rules and regulations. It is provided, however, that such changes shall not be made to continue for a period of more than or of less than five years. The company shall not make any rate agreements or division of territory with any other company. The right to purchase the plant of the company on Jan. 1, 1919, or Jan. 1, 1924, is reserved to the city; the price to be fixed by appraisers. The maximum rates fixed by the ordinance are as follows:

BUSINESS TELEPHONES.

FLAT RATE.

For a single-party line with the right to the unlimited use of the same, \$125 a year.

MEASURED RATE.

For a single-party line, including 1,200 outgoing conversations or messages, \$60 a year.

For the next 2,400 outgoing messages, or any part thereof, during the year, 3 cents each.

For all outgoing messages in excess of 3,600 during the year, 2 cents each.

Every subscriber who will contract to pay for 7,200 outgoing messages a year at the above rates shall be furnished with a second single-party line without extra charge, and every subscriber shall be furnished with an additional single-party line without extra charge for each 6,000 outgoing messages he will contract to pay for, in addition to the 7,200 during the year at the rate of 2 cents each.

A single-party line or lines, including the right to transmit outgoing messages without limit and without any charge per message, shall be furnished at \$1 per day each. Subscribers to single-party lines at this rate shall be deemed subscribers to measured service. Every subscriber to measured service shall also be furnished with as many single-party lines as he may demand at the rate of \$6 per quarter for each line.

RESIDENCE TELEPHONES.

For a single-party line, including all outgoing messages, \$18 per quarter.

For a two-party line, \$14 per quarter.

NICKEL PREPAID SERVICE.

Nickel prepayment service with outgoing messages at 5 cents each, as follows:

One-party line at a guaranty of 20 cents a day, including four messages.

Two-party line, at a guaranty of 12½ cents a day, including two and a half messages.

Two-party line, for residences only, at a guaranty of 10 cents a day, including two messages.

Four-party line, for residences only, at a guaranty of 5 cents per day, including one message.

PUBLIC TELEPHONE SERVICE.

The charge for a single conversation or message from any telephone in Chicago to any other telephone in the city shall not exceed 5 cents.

NEIGHBORHOOD EXCHANGE SERVICE.

The company may maintain local or neighborhood exchange and shall establish them wherever the city council may direct. Any subscriber in any such exchange may communicate with any telephone within the city limits outside the neighborhood district, for which a charge of 5 cents may be made for each period of 5 minutes or fraction thereof. The rates per month for local exchange service, including all outgoing messages under yearly contracts, shall not exceed the following:

Line.	Business.	Residence.
One-party	\$4.00	\$3.00
Two-party	3.00	2.00
Four-party	2.00	1.50

TOLL SERVICE.

The company shall not charge more than 10 cents for each conversation or message up to three minutes (and not more than 5 cents for each additional minute), transmitted from any telephone in Chicago to any other telephone outside the city but within fifteen miles of the present city hall, or within one mile of the city limits and within the state of Illinois.

METERS.

The company shall install in connection with each measured-service line of its subscribers a meter which shall prove effective in actual use for accurately recording the number of outgoing messages over the line.

DISTANCES IN CHICAGO.

BETWEEN RAILWAY STATIONS.

PRINCIPAL DOWNTOWN TERMINALS.	Illinois Central.	North- western.	Dear- born.	LaSalle.	Grand Central.	Union.
Illinois Central.....	2	2	.81	1.08	.9	1.6
Northwestern.....	2	1.3	.9	1	.9	
Dearborn.....	.8	1.3	.5	.3	1.1	
LaSalle.....	1.08	.9	.5	.2	.6	
Grand Central.....	.9	1	.5	.2	.5	
Union.....	1.6	.9	1.1	.6		

FROM MADISON STREET SOUTH.

Twelfth street, 1 mile.
Twenty-Second street, 2 miles.
Thirty-First street, 3 miles.
Thirty-Ninth street, 4 miles.
Forty-Seventh street, 5 miles.
Fifty-Fifth street, 6 miles.
Sixty-Third street, 7 miles.
Seventy-First street, 8 miles.
Seventy-Ninth street, 9 miles.
Eighty-Seventh street, 10 miles.
Ninety-Fifth street, 11 miles.
One Hundred and Third street, 12 miles.
One Hundred and Eleventh street, 13 miles.
One Hundred and Nineteenth street, 14 miles.
One Hundred and Twenty-Seventh street, 15 miles.
City limits, 16½ miles.

FROM MADISON STREET NORTH.

Chicago avenue, 1 mile.
North avenue, 2 miles.
Fullerton avenue, 3 miles.
Belmont avenue, 4 miles.
Graceland avenue, 5 miles.
Lawrence avenue, 6 miles.
Bryn Mawr avenue, 7 miles.
Devon avenue, 8 miles.
Touhy avenue, 9 miles.
City limits, 9½ miles.

FROM STATE STREET WEST.

Halsted street, 1 mile.
Ashland boulevard, 2 miles.
Western avenue, 3 miles.
Kedzie avenue, 4 miles.
Fortieth avenue, 5 miles.
Forty-Eighth avenue, 6 miles.
Central avenue, 7 miles.
Ridgeland avenue, 8 miles.
City limits (west on North avenue), 9 miles.

FROM STATE STREET EAST.

To lake on 22d street, 2-3 mile.
To Cottage Grove avenue on 31st street, 2-3 mile.
To Cottage Grove avenue south of 39th street, 1 mile.
To Stony Island avenue on 55th, 2 miles.
To Yates avenue, south of 71st street, 3 miles.

CYRUS H. HOWELL,
President.

WALTER E. SCHMIDT,
Secretary.

EMIL G. SEIP,
Treasurer.

PHONES, CENTRAL 1584, SOUTH CHICAGO 88.

ILLINOIS IMPROVEMENT & BALLAST CO.

CONTRACTORS

Public Improvements
Fire Proof Slag Products

643-645 COMMERCIAL NATIONAL BANK BLDG.

CHICAGO, ILL.

SOUTH CHICAGO BRANCH—8810-22 MACKINAW AVENUE

ASYLUMS AND HOMES IN CHICAGO.

Augustana Nurses' Home—346 Garfield avenue.
 Bethany Home for the Aged—5023 Paulina street.
 Bethesda Home for the Aged—2329 Belden court.
 Beulah Home—2144 North Clark street.
 Chicago Baptist Old People's Home—Maywood.
 Chicago Baptist Orphanage—Maywood.
 Chicago Deaconesses' Home—20 Erie street.
 Chicago Hebrew Mission Day Nursery—1420 Solon street.
 Chicago Home for Boys—1500 West Adams street.
 Chicago Home for Incurables—5535 Ellis avenue.
 Chicago Home for Jewish Orphans—Drexel avenue and 62d street.
 Chicago Industrial Home for Children—Office 160 North May street.
 Chicago Industrial School for Girls—4900 Prairie avenue.
 Chicago Lutheran Home and Emigrant Mission—310, 79 Dearborn street.
 Chicago Municipal Lodging House—160 North Union street.
 Chicago Nursery and Half Orphan—1932 Burling-st.
 Chicago Orphan—5120 South Park avenue.
 Chicago Refuge for Girls—5024 Indiana avenue.
 Children's Home—826 Ridge avenue, Evanston.
 Church Home for Aged Persons—4325 Ellis avenue.
 Cook County Insane and Poor—Dunning.
 Danish Lutheran Orphan—3320 Evergreen avenue.
 Danish Old People's Home—Walnut avenue and Clarendon street.
 Danish Young People's Home—3544 Wabash avenue and 3925 Michigan avenue.
 Ephpheta Mission for Deaf Mutes—West 12th and May streets.
 Evangelical Deaconesses' Home—408 Wisconsin-st.
 Faith Missionary Home—300 West 74th street.
 Florence Crittenton Anchorage—2615 Indiana-av.
 Foundlings' Home—15 South Wood street.
 German Baptist Old People's Home—1843 North Spaulding avenue.
 German Deaconesses' Home—1902 Dayton street.
 German Old People's Home—Forest Park, Ill.
 Guardian Angel, German Orphan—401 Devon avenue.
 Home for the Aged—West Harrison and Throop streets.
 Home for Aged Jews—Drexel avenue and 62d street.
 Home for Aged and Infirm Colored People—510 West Garfield boulevard.
 Home for Convalescent Women and Children—1516 West Adams street.
 Home for Destitute Crippled Children—1701 Park avenue.
 Home for the Friendless—Vincennes avenue and 51st street.
 Home for Jewish Friendless and Working Girls—Ellis avenue and 53d street.
 Home for Missionaries' Children—Morgan Park.
 Home for Self-Supporting Women—12 East Indiana street.
 House of the Good Shepherd—Grace street, between Racine and Seminary avenues.
 Illinois Industrial Home for the Blind—1900-1932 Marshall boulevard.

Illinois Industrial School for Girls—Park Ridge, Ill.
 Illinois Manual Training School Farm—Glenwood, Ill. Office 608, 369 Jackson boulevard.
 Illinois Masonic Orphans' Home—25 Bishop court.
 Illinois St. Andrew Society Old People's Home—547 Bryant avenue.
 Immanuel Women's Home—1505 LaSalle avenue.
 Lutheran Children's Home—2929 Warren avenue.
 Lutheran Mission Home for Young Women—1307 East 54th street.
 Margaret Elter Creche—2421 Wabash avenue.
 Marks Nathan Jewish Orphan—1241-1249 North Wood street.
 Martha Washington Home—North Western avenue and Irving Park boulevard.
 Mercy Home—2834 Wabash avenue.
 Methodist Episcopal Old People's Home—1417 Foster avenue.
 Mission of Our Lady of Mercy—1138 Jackson-bd.
 Newsboys and Bootblacks' Home—1418 Wabash-av.
 Norwegian Lutheran Children's Home—5803 Irving Park boulevard.
 Norwegian Old People's Home—6054 Avondale-av.
 Old People's Home—3850 Indiana avenue.
 Olivet Old Ladies' Home—667 Vedder street.
 Orthodox Jewish Home for the Aged—Albany and Ogden avenues.
 Paulist Day Nursery—15 Eldredge place.
 Phillips Wheatley Home—3530 Forest avenue.
 St. Anthony's Orphanage—28 Frankfort street.
 St. Bernard Home for the Aged—2076 North Western avenue.
 St. Charles School for Boys—St. Charles, Ill.
 St. Joseph's Home for Aged and Crippled—Schubert street and Hamlin avenue.
 St. Joseph's Home for the Friendless—1100 South May street.
 St. Joseph's Orphan Asylum—Lake avenue and 35th street.
 St. Joseph's Polish Catholic Orphan Asylum—2057 North 44th court.
 St. Joseph Polish Old Roman Catholic Orphan Asylum—505 36th street.
 St. Joseph's Provident Orphan Asylum—North 40th avenue, near Belmont avenue.
 St. Mary's Home for Children—2818 West Jackson boulevard.
 St. Mary's Mission Home—848 Washington-bd.
 St. Mary's Training School for Boys—Des Plaines, Illinois.
 St. Vincent's Infant Asylum and Maternity Hospital—721 LaSalle avenue.
 St. Vincent's Orphan Asylum—Schubert street and Hamlin avenue.
 Susanna Wesley Home—216 West 33d street.
 Swedish Baptist Old People's Home—Morgan Park.
 Ublich Evangelical Lutheran Orphan Asylum—2008 Burling street.
 Washingtonian Home—1529 West Madison street.
 Women's Model Lodging House—3040 Calumet-av.
 Young Woman's Christian Association Home—288 Michigan avenue.
 Young Woman's Christian Home—1317 Washington boulevard.

CHICAGOANS OF ADVANCED YEARS.

The following list contains the names of residents of Chicago who are more than 90 years of age:

Arnold, Mrs. Emily C. (93), 2403 S. Paulina street.
 Ashman, Thomas (91), 335 N. Washtenaw avenue.
 Austin, Alvin (96), 4456 West Congress street.
 Bartlett, Mrs. Christine (96), 1013 Laflin street.
 Bodzinski, Mrs. Mary (101), 4456 Honore street.
 Broderick, Michael (92), 264 Alexander street.
 Budde, Henry (94), 950 Barry avenue.
 Cain, James A. (100), 6450 Parnell avenue.
 Creet, Catherine (90), 1435 Spruce street.
 Del Banco, Mrs. Johanna (91), 630 Wellington-st.
 Dombrowski, Mrs. Catherine (108), 526 N. Ada-st.
 Fittz, Jane Paine (91), 2150 W. Jackson boulevard.
 Foss, John P. (92), 1320 West Monroe street.
 Haake, John D. (92), 4312 North 41st court.
 Hassey, Catherine (104), 1142 West 15th street.
 Isbell, Lewis (91), 2733 Wentworth avenue.
 Jerrain, Mrs. Julie Pelletier (91), 3222 Archer-av.
 Kaup, Mrs. Louise (91), 1400 North Artesian avenue.

Keller, George (91), 1144 Newton street.
 Kistner, Valentine (90), 10324 Prospect avenue.
 Lane, Mrs. Charles B. (91), 4542 W. Adams street.
 Lasco, Mrs. Emma (95), 547 Bryant avenue.
 Lawrence, Susan L. (93), 219 St. John's court.
 Mitchell, William H. (92), 2004 Calumet avenue.
 McKay, Mrs. Matilda (95), 547 Bryant avenue.
 Perkins, A. H. H. (95), 2016 Cleveland avenue.
 Pierce, Joseph (90), 25 Bellevue place.
 Powers, David J. (95), 1948 Lincoln avenue.
 Pringle, Mrs. Isabelle M. (90), 5746 Jackson avenue.
 Retsin, John (92), 2325 North Rockwell street.
 Rubotton, Mrs. Jane (100), 7335 May street.
 Savage, Rev. George S. F. (92), 1857 Washington-bd.
 Schoellekopf, Henry (93), 19 West Chicago avenue.
 Smele, Mrs. James (96), 7301 Langley avenue.
 Smele, Mrs. Dinah (100), 6518 Ross avenue.
 Stephens, Mrs. Malina (95), 736 East 50th place.
 Wallis, Mrs. F. M. (98), 3647 West Polk street.
 Warner, Archelaus (92), 402 West 56th street.
 Wright, Andrew J. (94), 1518 Sunnyside avenue.

North Works and General Offices
349 to 359 West Illinois Street
Telephone Main 1584

South Works
96th Street and River
Telephone South Chicago 654

JOSEPH MOHR
PRES.

LOUIS MOHR,
SECY.

EDWARD MOHR,
ASST. SECY.

ALBERT MOHR,
VICE PRES.

WM. J. MOHR,
TREASURER.

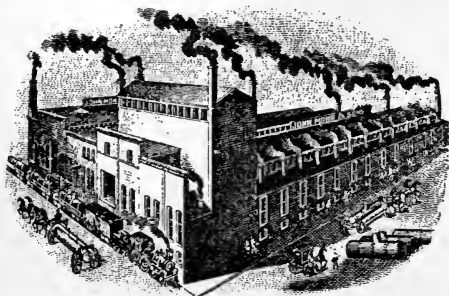
JOHN MOHR & SONS

Engineers,
Designers and Machinists

for

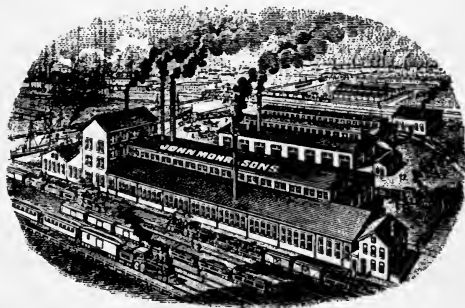
Steel Plate and Structural
Work of Every
Description

Boilers of all kinds of
Highest Grade and
Efficiency



NORTH WORKS

Blast Furnaces,
Hot Stoves,
Converters,
Cupolas,
Sterilizers, etc.



SOUTH WORKS

In fact, Anything and Everything made of Light and Heavy
Steel Plate or Structural Material

HOSPITALS AND DISPENSARIES OF CHICAGO.

Alexian Brothers—Racine and Belden avenues.
 American—2058 West Monroe street.
 Augustana—2037 Cleveland avenue.
 Belden Avenue—512 Belden avenue.
 Beulah—2148 North Clark street.
 Bohemian—646 South California avenue.
 Chicago Baptist—Rhodes avenue and 34th street.
 Chicago Charity—2407 Dearborn street.
 Chicago City Infant—721 LaSalle avenue.
 Chicago Eye and Ear—206 Washington street.
 Chicago Homeopathic—707 South Wood street.
 Chicago Hospital—319 East 49th street.
 Chicago Lying-in—515 South Ashland boulevard.
 Chicago Maternity—2252 North Clark street.
 Chicago Policlinic—221 West Chicago avenue.
 Chicago Tuberculosis—405, 158 Adams street.
 Chicago Union—3018 Soult street.
 Children's—Wood street, near Polk.
 Children's Memorial—706 Fullerton avenue.
 Christian—1555 LaSalle avenue.
 Columbia—4607 Champlain avenue.
 Columbus—2600 Lake View avenue.
 Cook County—West Harrison and Wood streets.
 Detention—Wood and West Polk streets.
 Emergency (city)—129 Harrison street, 1065 West Monroe street, 1428 Wells street, 339 Michigan avenue and 1275 Washington boulevard.
 Englewood—West 60th and South Green streets.
 Evangelical Deaconesses'—408 Wisconsin street.
 Frances E. Willard National Temperance—710 South Lincoln street.
 George Smith Memorial—See St. Luke's.
 German-American—741 Diversey boulevard.
 German Hospital—2215 Hamilton court.
 Grace—300 South Sangamon street.
 Hahnemann—2814 Groveland avenue.
 Hernetin Memorial—939 LaSalle avenue.
 Illinois Charitable Eye and Ear Infirmary—858 West Adams street.
 Isolation—West 35th street and Lawndale avenue.
 Jefferson Park—1402 West Monroe street.
 Lakeside—4147 Lake avenue.
 Lake View—628 Belmont avenue.
 Marion Sims—1222 LaSalle avenue.
 Mary Thompson—West Adams and Paulina streets.
 Memorial Institute for Infectious Diseases—1745 West Harrison street.
 Mercy—Calumet avenue and 26th street.
 Michael Reese—Groveland avenue and 29th street.
 Monroe street—2501 West Monroe street.
 North Chicago—2551 North Clark street.
 Norwegian Lutheran—Haddon avenue and Leavitt street.
 Norwegian Lutheran Tablitha—North Francisco avenue and Thomas street.
 Park Avenue—1940 Park avenue.
 Passavant Memorial—149 West Superior street.
 People's—2184 Archer avenue.
 Post-Graduate—Dearborn and 24th streets.
 Presbyterian—1753 West Congress street.
 Prospect—1610 North Irving avenue.
 Provident—Dearborn and 36th streets.
 Ravenswood—1917 Wilson avenue.
 Robert Burns—3807 Washington boulevard.
 St. Ann's—North 49th avenue and Thomas street.
 St. Anthony de Padua—West 19th street and Marshall boulevard.
 St. Bernard's Hotel Dieu—6337 Harvard avenue.
 St. Elizabeth's—North Claremont avenue and Le-moyne street.
 St. Francis—846 Ewing street.
 St. Joseph's—740 Garfield avenue.
 St. Luke's—1433 Michigan avenue.
 St. Mary of Nazareth—420 North Leavitt street.
 South Chicago—2323 East 92d street.

South Side Maternity—56 East 21st street.
 Streeter—2646 Calumet avenue.
 Swedish Covenant—Foster avenue, near Lincoln avenue.
 United States Marine—Clarendon and Graceland avenues.
 University—West Congress and Lincoln streets.
 Washington Park—60th street and Vernon avenue.
 Wesley—2449 Dearborn street.
 West Side—1844 West Harrison street.
 Woman's Hospital of Chicago—Rhodes avenue and 32d street.

DISPENSARIES.

Alexian Brothers' Hospital—Belden and Racine avenues.
 American Medical Missionary—828 West 35th place; open 10 a. m. to 12 m.
 Bennett Free—232 North Ada; open 9 a. m. to 5 p. m., except Sundays.
 Calumet Avenue Free—2526 Calumet avenue.
 Central Free—West Harrison and Wood; 9 a. m. to 5 p. m., except Sundays.
 Chicago Eye and Ear—819, 31 Washington; 9:30 a. m. to 11:30 p. m.
 Chicago Lying-in—Maxwell and Newberry.
 Chicago Policlinic—219 West Chicago avenue; 8:30 a. m. to 6 p. m. daily.
 Chicago Public—Dearborn and 24th; all day.
 Children's South Side Free—6326 Jackson Park avenue.
 Dunker Mission—1525 Hastings.
 German Hospital—Larrabee and Grant place; 9 a. m. to 4 p. m., except Sundays.
 Hahnemann College Free—2311 Cottage Grove avenue; all day.
 Hering College—849 South Wood; 8 a. m. to 8 p. m., except Sundays.
 Illinois Charitable Eye and Ear—136 South Peoria; 1:30 to 3 p. m., except Sundays and holidays.
 Jewish Aid Society, West Side, Free—1338 South Morgan; daily except Sunday.
 Kirkland Free—122 Halsted.
 Mary Home—1325 Newberry avenue; 2 to 4 p. m., except Sundays.
 Mary Thompson—West Adams and Paulina; 1 to 3 p. m., except Sundays.
 Mennonite—639 West 18th; Tuesdays and Fridays, 7 to 9 p. m.
 Michael Reese Free—Groveland and 29th.
 North Star—157 West Superior; 1 to 2 p. m., except Sundays and holidays.
 Olivet—671 Vedder street.
 Provident—Dearborn and 36th.
 St. Anthony's Free—2033 Frankfort; daily.
 St. Luke's Free—1426 Indiana avenue; 8 a. m. to 5 p. m., except Sundays and holidays.
 South Side—2431 Dearborn; 10 a. m. to 12 m. and 2 to 4 p. m. daily.
 West Side Free—Congress and Honore (College of Physicians and Surgeons); daily, except Sundays, 10 a. m. to 4 p. m.

CHICAGO TUBERCULOSIS INSTITUTE.

405, 158 Adams street.

President—Henry B. Favill.
 Secretary—Sherman C. Kingsley.
 Superintendent—Frank E. Wing.
 Supervising Nurse—Miss Edna L. Foley.

CHICAGO TUBERCULOSIS SANITARIUM.

(To be built.)

Directors—H. N. Higinbotham, president; Dr. Theodore B. Sachs, secretary; Dr. W. A. Evans.

CHICAGO BOARD OF TRADE.

Jackson boulevard and LaSalle street.

President—John A. Bunnell.
 Vice-President—James Bradley.
 Secretary—George F. Stone.
 Treasurer—Ernest A. Hamill.
 Directors—Terms expire 1910: A. J. White, Frank M. Bunch, Charles H. Sullivan, Charles Baker and Frank B. Rice. Terms expire 1911: Ben B. Bryan, Edward Andrew, Allan M. Clement, Harry

Boore, Samuel P. Arnot. Terms expire 1912: James C. Murray, Ernest G. Brown, C. F. Schneider, John C. Wood, Charles P. Randall.

A gallery is set apart for the use of visitors, but admission is by card only. The trading hours are from 9:30 a. m. to 1:15 p. m., except on Saturday, when the closing hour is 12 o'clock noon.

RELIABLE PRINTERS' ROLLERS

SAM'L BINGHAM'S SON
MFG. CO.

CHICAGO

PITTSBURG

INDIANAPOLIS

ST. LOUIS

DALLAS

KANSAS CITY

MILWAUKEE

ATLANTA

MINNEAPOLIS

The Chicago City Railway Company

CHE CHICAGO City Railway Company is rapidly bringing to completion its vast work of "immediate rehabilitation," and will enter upon the year 1910 with an average of less than 2 per cent of its task unaccomplished. The company inaugurated its rehabilitation work on June 16, 1907, and on Nov. 1, 1909, had expended more than \$15,000,000 in betterments. Moreover, reconstruction was carried on without appreciable interruption to regular traffic and without exciting any inimical agitation.

When the great congestion in population centers and the manifold problems of traffic in the city of Chicago are considered, this achievement is entitled to rank among the most conspicuous accomplishments in the recorded history of street railroading. The practical completion of this important work is partly explained by the careful planning which preceded it and the efficient organization which prosecuted it, but an undertaking of such magnitude could not have been brought to successful issue without the existence of a spirit of co-operation between the company on one hand and the constituted city authorities and the public on the other.

The public temper during the trying days of reconstruction was, in the main, exceptionally favorable to effective work.

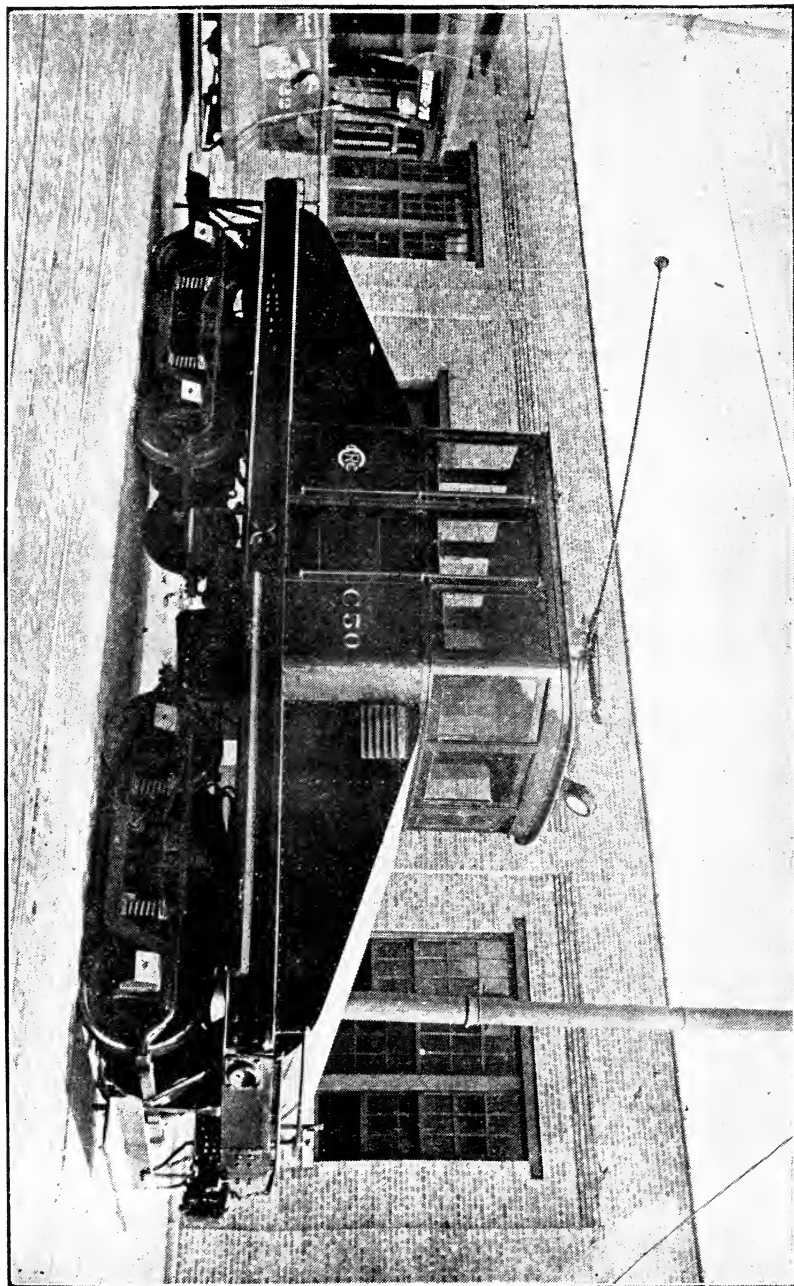
From the outset, the Chicago City Railway company has taken the public into its confidence and has made its partnership ordinance with the city a partnership in fact as well as

in name. The company made a frank and open bid for public co-operation, and its efforts, in large measure, were reciprocated and rewarded. The result was that the public worked with the company instead of against it and that the energies of the railway were not wasted in an effort to overcome artificial barriers.

This spirit of public co-operation is particularly noteworthy in view of the fact that street railway reconstruction in congested thoroughfares, involving, as it does, torn-up streets and apparent demoralization in every branch of the service, is not calculated to compose the public mind or to gain easy converts to the new school of municipal partnership. Yet despite handicaps and unavoidable inconveniences, public appreciation of the company's efforts to do the best in its power under the circumstances has been spontaneous and effective. It has contributed largely to the semifinal result.

The fact, too, that the company has more than complied with the terms and conditions of the ordinance of Feb. 11, 1907, under which it is operating, should convince its patrons in particular and the public in general that their confidence has not been misplaced and that its continuance will produce results equally satisfactory in connection with the important problem of traffic and operation, which succeeds that of reconstruction and rehabilitation.

The Chicago City Railway company conceives traffic to be the paramount problem of local transportation, the first step in the solution of which will have been taken when its



ELECTRIC LOCOMOTIVE OF THE CHICAGO CITY RAILWAY CO.

right-of-way, tracks, cars, car-houses, substations, and other physical equipment have been reconstructed and delivered for service. The prevention of accidents and overcrowding, and the distribution, maintenance, ventilation, cleaning and heating of cars comfortably to legal requirements and public necessities, will constitute the second and more important step. Questions of traffic, not being essentially financial ones, cannot be settled by the mere expenditure of money. With reconstruction and rehabilitation the general public has little to do, but no transportation company can keep abreast with the legitimate needs of its patrons and the general public without their support. The ambition of the Chicago City Railway company to lead the world in progressive street railway service rests upon its expectation of retaining public confidence.

BASIS OF PARTNERSHIP WITH THE CITY.

The original valuation of the property of the Chicago City Railway company, described in an appraisal inventory made by traction experts under city supervision, and the value of all franchises, rights and claims of every description, was fixed in the ordinance of Feb. 11, 1907, for the purpose of city purchase at \$21,000,000. To this valuation was added \$1,816,853.19, which amount covered additional property acquired by the company between June, 1906, and February, 1907, these dates marking the interval between the time of the original valuation and the time when the ordinance became effective.

Under its grant from the city, which grant is for a period of twenty years, the company's business is placed under the constant supervision of a board of supervising

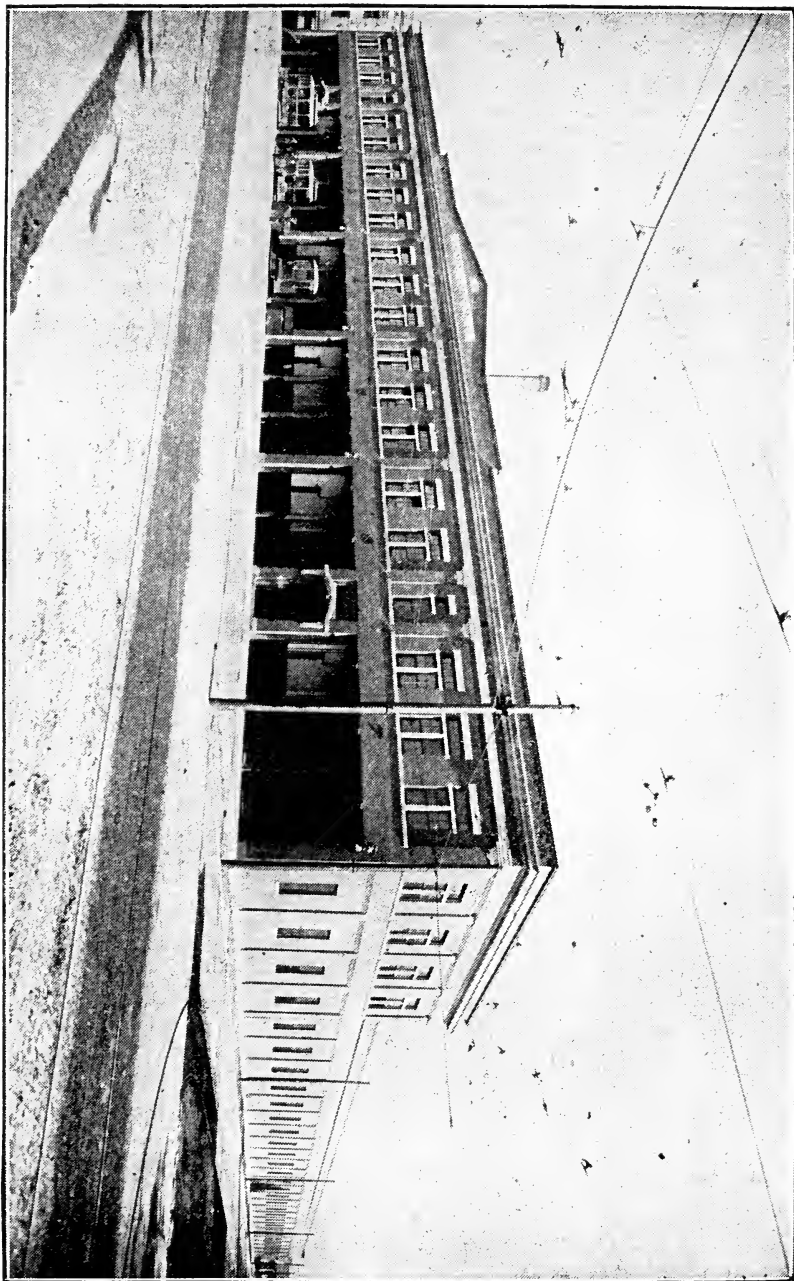
engineers and the city comptroller, the latter being the direct representative of the city in all matters relating to accounting. The company is required to make sworn annual reports to the city, and its books and accounts are kept according to forms approved by the city comptroller, to whose inspection they are open at all times.

Under the ordinance provisions relating to the board of supervising engineers, which consists of three members when Chicago City railway matters are directly considered, the company never is in position to control the board as against the city. The name of the chairman of the board and its chief engineer, Mr. Bion J. Arnold, was written into the ordinance itself. A special representative of the city and the company's representative are the other members of this body, for the purpose of considering questions directly affecting the Chicago City Railway company.

The net profits from operation of the company are divided between the city and the company in the ratio of 55 per cent to the city and 45 per cent to the company. The ordinance is water-proof and the capital or real value of the company's property, exception being made only for such intangible values as are incident to good will and good management, are written into the records by officials whom the company does not control. Moreover, net profits are determined by deducting from gross earnings charges and expenses particularly set forth in the ordinance, the board of supervising engineers deciding what expenditures shall be charged to capital account and what expenditures shall be charged to operating expenses.

ORDINANCE REQUIRE- MENTS FULFILLED.

Exhibit B of the ordinance of Feb. 11, 1907, outlines a plan for



CARHOUSE OF THE CHICAGO CITY RAILWAY CO., 69TH STREET AND ASHLAND AVENUE.

"immediate rehabilitation" of the company's system of street railways. Such rehabilitation, it is provided, shall be completed within three years from the date of actual acceptance of the ordinance by the company (April 15, 1907). The specifications under rehabilitation are generally stated in the ordinance, as follows:

1. To remove from the streets all of its (the company's) present cable tracks, slots and conduits, and substitute therefor electric tracks of the character and type as hereinafter described.
2. To rebuild at least 60 miles (single track) of the present electric track of the company with track of the character and type hereinafter described.
3. To construct and equip the necessary system of distribution and substations, as may be determined upon by said company with the approval of the board of supervising engineers, to transmit and transform whatever electric power may be required to enable the company at all times to operate its street railways efficiently and continuously.
4. To rebuild and re-equip its carhouses so as to enable it to properly clean and maintain its cars.
5. To increase as rapidly as possible the number of double-truck cars, of the character and type as hereinafter described, until there shall be in operation on its street railway system at least eight hundred (800) such cars.

As against these requirements, the Chicago City Railway company was able to show on Dec. 1, 1909, an average completion of work done of 98 per cent. A recapitulation of rehabilitation work of the company as of Dec. 1, 1909, with comparative ordinance requirements, is shown in the following table:

	Percentage completed.
1. To remove from the streets all (34.71 miles) cable track and to substitute therefor electric track.....	100
2. To rebuild at least 60 miles (single) of electric track.....	100

3. To construct and equip necessary system of power distribution and substations, as approved by board of supervising engineers, Chicago traction:
 - (a) Renewal of trolley wire..... 98
 - (b) Underground conduit 99
 - (c) Underground feeders 98
 - (d) Return feeders 95
 - (e) Substations 99
 4. To rebuild and re-equip its carhouses so as to enable it to properly clean and maintain its cars; four new carhouses required, capacity 1,051 double-truck cars.....100
 5. To increase its rolling stock to at least 800 modern double-truck cars.....100
- Average completion of work required during 3-year period of "immediate rehabilitation" 98
- Period of "immediate rehabilitation" expires three years after acceptance of ordinance, or on April 15, 1910; percentage of time expired at Dec. 1, 1909.....87.5

Construction and Equipment Account.

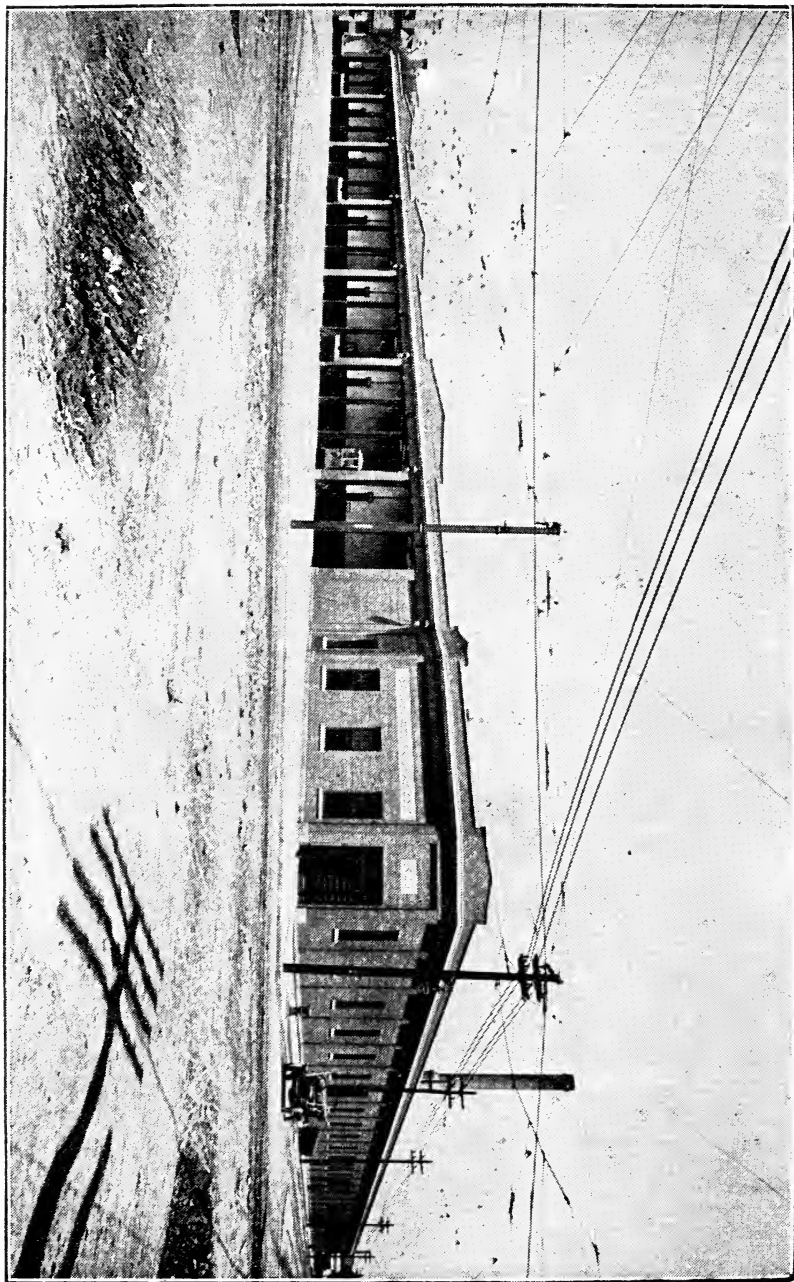
Original valuation as per ordinance.....	\$21,000,000.00
Additional property, June 1906 to Feb. 1, 1907.....	1,816,853.19
Rehabilitation expenditures to Nov. 1, 1909, as per certificates of board of supervising engineers	15,166,234.51

TOTAL PURCHASE PRICE
TO CITY\$37,983,087.70

Detail of Rehabilitation.

1. The company has electrified all its old cable track and has reconstructed more than 60 miles of electric track.
2. In connection with track rehabilitation, the company has laid 520,000 square yards of paving, mostly granite block.
3. The installation of underground feeders represents the taking down of an approximately equal mileage of overhead feeders in the "underground district," and as the underground cable is usually a larger cable, it represents an increase in the capacity of the power distribution system. The result is seen in the superior lighting of cars and their increased speed during "rush hours" when demands upon power supply and the distribution systems are greatest. The installation of additional return feeders has also been an important factor in power distribution.
4. The main substations of the company are located at 2001 Dearborn street, 4200 Wabash avenue, 6330 Wentworth avenue and at 4800 Honore street. A storage

CARHOUSE OF THE CHICAGO CITY RAILWAY CO., ARCHER AVENUE AND ROCKWELL STREET.



battery at the Plymouth court substation has sufficient capacity to handle the entire downtown load for a period of 15 to 20 minutes, thus providing against accident to the generating system and a tie-up in the downtown traffic. A storage battery at 78th street and Vincennes road can be similarly employed, although the principal function of both batteries is to regulate the load during rush hours. The company abandoned in 1909 the last of its steam power stations, and now purchases all its electrical energy from the Commonwealth Edison company, except that a steam power plant is maintained to supply electric current for the operation of its car and machine shops at 78th street and Vincennes road.

5. For the proper housing, cleaning and maintenance of its passenger cars, the company has built four new carhouses with a total capacity of 1076 double-truck cars. These buildings are equipped with the most modern facilities for the cleaning, repairing and inspection of cars. In construction they are fire-proof and so arranged that a car may enter at one end after a day's service and be pulled out of the other cleaned and inspected ready for the next day's work. In addition to offices, these carhouses are provided with clubrooms and toilet rooms for the exclusive use of trainmen. The company has taken special pains to provide for the comfort of its men and the four carhouses now in service are models of a most modern type. The company has retained one old carhouse at 69th street and Emerald avenue which is used for the storage of closed car bodies in summer and open car bodies in winter.

6. Practically all the company's double-truck cars have been converted for the "pay-as-you-enter" service. Simultaneously with necessary alterations for this purpose, the older cars were completely overhauled and fitted with such improvements as the folding

step, and sliding vestibule doors which are operated by the motor-men.

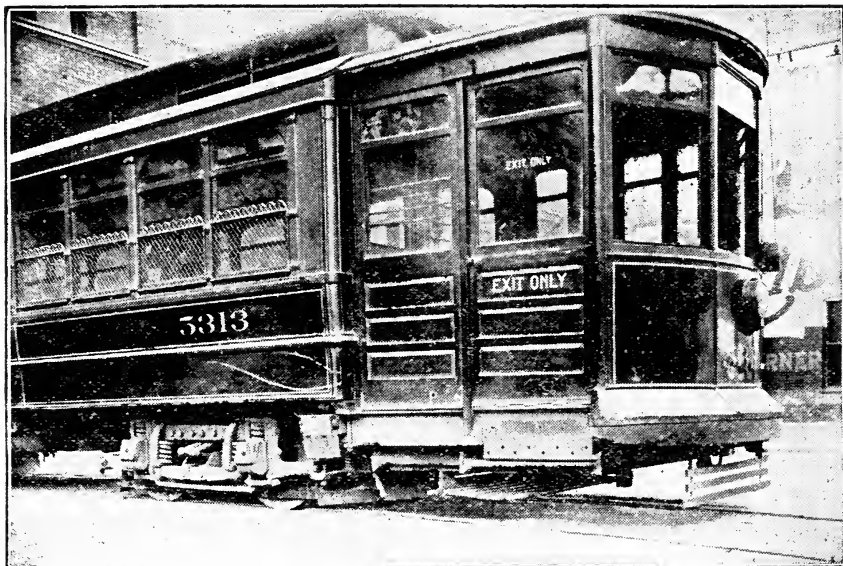
MISCELLANEOUS EQUIPMENT.

CAR SHOPS—The Chicago City Railway company has one the best equipped car shops in the world. Since the acceptance of its new ordinance, the company has installed at its shops a high pressure water pipe system for fire protection, a storage house for coal and coke, a rock-crusher plant, dry kiln, sand dryer plant and pipe house. It also has installed traveling cranes in its new carhouses. Under its plan of rehabilitation, a carhouse is provided for each division of the service and each carhouse is equipped with a repair bay where damaged cars may be given prompt attention.

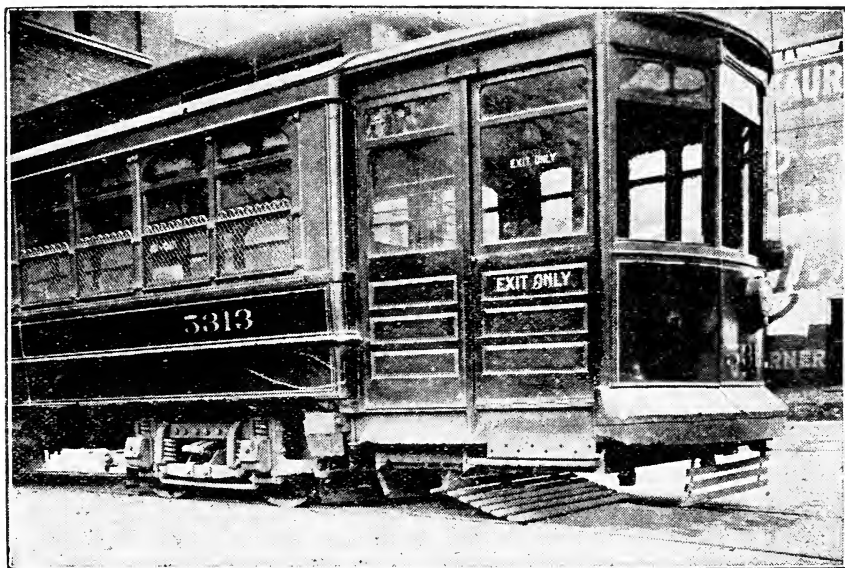
SPRINKLING CARS—The company has built and now has in service twelve M. C. B. double-truck sprinkling cars of its own design. This car is considered by experts to be the most efficient car of its kind extant. It consists of a steel tank having a capacity of 4,000 gallons, mounted on a steel frame and equipped with four 40-horse-power motors; weight approximately 32 tons.

ELECTRIC LOCOMOTIVES—Two 40-ton electric locomotives, built at its shops, are used by the Chicago City Railway company for switching purposes at the car shops and in the material yards at 38th and Halsted streets. These locomotives are designed to haul trains of from 400 to 500 tons at a rate of speed not exceeding 7 miles an hour.

SHOP TOOLS AND MACHINERY—New and important tools and machines have been installed in the various shops of the company, all of which will materially assist in keeping up equipment and in producing economical results in operation. Among these are: Direct motor-driven wheel lathe for turning down car wheels, a direct motor-driven sanding machine, one large pipe-cutting and threading machine, new printing shop in which has been in-



CHICAGO CITY RAILWAY CO.—FENDER AND TRUCK GUARD.



CHICAGO CITY RAILWAY CO.—FENDER IN ACTION.

stalled direct motor-driven transfer press. Drill presses, lathe and other small tools have been installed in the various division carhouses for use in connection with minor repair work.

CAR DISPATCHING—The Chicago City Railway company has developed a complete system of car dispatching which is in operation on its lines. This system is designed to secure greater flexibility in the movement of cars so as to reduce delays and interruptions to traffic to a minimum and to govern the movement of cars as nearly as possible in accordance with the actual demands of traffic from day to day. By means of telephonic messages communicated to operatives at signal boxes installed along the company's right-of-way, all division inspectors are brought into close touch with terminals and specified points along the various lines, and are enabled at all times to direct supervisors, starters and trainmen as to the handling of cars.

PAY-AS-YOU-ENTER CARS—The Chicago City Railway company was the first corporation in the United States to adopt the pay-as-you-enter car, a type of street railway coach which is considered by experts to be best adapted to congested traffic and the best equipped to prevent accidents. The pay-as-you-enter cars were installed on Wabash and Cottage Grove avenues on Nov. 24, 1907. Subsequently the company placed the same equipment upon Indiana avenue, State street, 63d street and its other principal lines. As operated by the company, the pay-as-you-enter car met with the almost spontaneous approval of its patrons, and within a year this type of car construction was adopted in many of the larger cities of the country. It is now regarded as an essential to up-to-date street railway operation.

Under the old system, the conductor was permitted to collect fares at his convenience. After taking on and letting off passengers, he frequently gave the go-ahead signal while standing in the middle of a crowded car. He often was unable

to command a view of either platform. Whether it was safe to start the car was a question upon which he merely ventured a guess. Theoretically, at least, there is no guess work under pay-as-you-enter operation. Passengers are not permitted to enter the forward part of the car; they enter at the rear. The conductor takes his post inside the railing which divides the rear platform into "entrance" and "exit" passageways. As they enter, passengers tender their fares to the conductor, who commands full view of the only entrance to his car. The motorman does not open the door of the forward vestibule for the exit of passengers until his car is stopped, and the car is not put in motion until the forward door is closed and until the motorman receives the go-ahead signal from the conductor. The forward platform is used for exit purposes only.

The new system has resulted in a material decrease in the number of fatal and non-fatal accidents. The remedy offered is scientific and radical, and is bound to give satisfactory results. Moreover, the pay-as-you-enter car has reduced overcrowding, making possible wider and more comfortable seats, and has saved passengers who have secured seats the annoyance of frequent jostling and confusion formerly due to the passing of the conductor through the car.

SAFETY APPLIANCES—The Chicago City Railway company is equipping its cars as rapidly as possible with the "H. B." fender or life-guard, which received the highest awards for efficiency in tests conducted last year by the Public Service Commission of the State of New York at Schenectady and Pittsburg. The management is also developing a truck guard which will serve as an additional protection and which, it is believed, will absolutely prevent a person from being caught under the wheels of a car if by any chance the new fender should fail to operate.

The "H. B." fender or lifeguard consists of two sections, an apron or

swinging gate suspended from the under side of the platform just back of the front of the buffer and the fender proper, which is a cradle or basket attached to the car immediately in front of the wheels. When the gate meets an obstruction, as, for instance, a person lying on the track, it immediately swings inward, thereby releasing a toggle or knuckle lever, causing the cradle or basket automatically to drop to the pavement, where it is in position to scoop up the obstructing body and prevent it from passing under the wheels. After the fender has done its work, it can be raised to its normal position by means of a foot-rod operated by the motorman.

As showing the attention which the company is giving to details in order to increase the safety of passengers, the following items are worthy of note: The ventilators under the roof of the company's cars are fitted with wire glass, so that should the glass be broken the pieces will not fall on the passengers. The swinging doors at either end of the car are equipped with heavy plate glass in order to minimize liability to accident. The wire screens along the outside of the car in front of the windows and the storm windows that are installed for winter use constitute an additional protection to passengers. Several improvements have been made in wiring cars and in the electric equipment in order to secure greater protection against damage or injury due to lightning or short circuits. By adding "choke coils," extra fuses and circuit breakers in the various electric circuits on the car, it is made practically impossible for a passenger to suffer an electric shock while on the car. Other safety appliances which have been improved by the company are: A lever and mechanism for opening the front door of the

car, an air-sander on every car for feeding sand directly to the rail to prevent wheels from "skidding," a trolley catcher for preventing the trolley wheel from pulling wires down into the street in case the wheel leaves the wire, and point switches in the track at curves to prevent the derailment of cars.

STEEL WHEELS—The company is equipping all the double-truck cars on its system with rolled steel wheels. A steel wheel costs several times more than the ordinary cast-iron car wheel, now being discarded, but it is believed will absolutely eliminate the possibility of accidents due to broken wheels. One of the many objections to the cast-iron wheel was its liability of becoming "flat." A "flat" wheel is the chief noise-maker considered in connection with the mechanism of a car. The steel wheel not only eliminates noise caused by the flat wheel, but facilitates the motion of the car and gives promise of much greater economy in maintenance.

FIRE INSURANCE—The premiums paid by the company on fire insurance are, by the provisions of its ordinance, charged as an operating expense. The insurance now carried protects the company against 100% loss on \$10,235,000 worth of property at a premium of 48 cents per \$100, this low rate being attributable in the main to fire-proof construction of buildings and improved inspection of the company's property. In July, 1905, the company paid in premiums \$51,060 on \$2,300,000 of property insured, whereas in November, 1909, only \$49,128 was paid on nearly five times that amount. The significance of the present low rate may be best shown by the following comparison with the premium rates for insurance upon the company's property for four years:

Year.	Insurable property.	Insurance carried.	Rate.	Premium.
July, 1905.....	\$5,300,000.00	\$2,300,000.00	2.22	\$51,060.00
January, 1906.....	6,441,869.00	6,441,869.00	1.00	64,418.00
January, 1907.....	7,442,500.00	7,442,500.00	.82	60,864.50
October, 1907.....	9,660,000.00	9,660,000.00	.68	65,688.00
June, 1908.....	9,775,000.00	9,775,000.00	.60	58,850.00
April, 1909.....	10,300,000.00	10,300,000.00	.50	51,500.00
November, 1909.....	10,235,000.00	10,235,000.00	.48	49,128.00

THE ART INSTITUTE OF CHICAGO.

A museum of fine arts and school of drawing, painting, etc.
Michigan avenue and Adams street.

OFFICERS.

President—Charles L. Hutchinson.
Vice-President—Martin A. Ryerson.
Secretary—Newton H. Carpenter.
Treasurer—Ernest A. Hamill.
Auditor—William A. Angell.

Director—W. M. E. French.
Librarian—Miss Mary Van Horne.
School Registrar—Ray W. Holmes.

Trustees, 1909-10—Edward E. Ayer, Adolphus C. Bartlett, John C. Black, Chauncey J. Blair, Clarence Buckingham, Edward B. Butler, Daniel H. Burnham, Clyde M. Carr, Charles Deering, Henry H. Getty, John J. Glessner, Frank W. Gunsaulus, Charles L. Hutchinson, Bryan Lathrop, Frank G. Logan, R. Hall McCormick, John J. Mitchell, Samuel M. Nickerson, Martin A. Ryerson, Howard Van D. Shaw, Albert A. Sprague. Ex officio: Fred A. Busse, mayor; Walter H. Wilson, city comptroller; Henry G. Foreman, president south park commissioners; William Best, auditor south park commissioners.

The Art Institute of Chicago was incorporated May 24, 1879, for the "founding and maintenance of schools of art and design, the formation and exhibition of collections of objects of art and the cultivation and extension of the arts of design by any appropriate means." The museum building upon the lake front, first occupied in 1893, has never been closed for a day. It is open to the public every week day from 9 to 5, Sundays from 1 to 5. Admission is free to members and their families at all times, and free to all upon Wednesdays, Saturdays, Sundays and legal holidays. Upon other days the entrance fee is 25 cents.

All friends of art are invited to become members. Annual members pay a fee of \$10 a year. Life members pay \$100 and are thenceforth exempt from dues. Governing members pay \$100 upon election and \$25 a year thereafter. Upon the payment of \$400 governing members become governing life members and are thenceforth exempt from dues. All receipts from life memberships are invested and the income only expended. All members are entitled, with their families and visiting friends, to admission to all exhibitions, receptions, public lectures and entertainments given by the Art Institute and to the use of the Ryerson reference library upon art.

MUSEUM.

The Art museum now ranks among the first three or four in the country. It contains excellent examples of the old masters and of the modern painters. There is also a large and comprehensive collection of sculptures; this contains reproductions of the work of the greatest sculptors, ancient and modern. There is an extensive collection of architectural casts. The museum possesses an admirable collection of original drawings for illustration. There is also a collection of etchings and steel engravings. There is a constant succession of passing exhibitions of the best modern art, twenty or more in a year. All students enjoy the full use of the collections and the library. The advantage of having

these great collections located in the same building cannot be overestimated. The number of visitors to the art galleries during the year ending June 1, 1909, was 558,552.

SCHOOL.

The school of instruction in the practice and theory of art includes departments of painting, sculpture, decorative designing, illustration, architecture and normal instruction. There are day and evening classes for beginners and for advanced pupils. Special classes on Saturdays. The instructors number about 80 and the pupils will average about 3,000 a year. The principle upon which the school is founded is to maintain in the highest efficiency the severe practice of academic drawing and painting, from life, from the antique and from objects, and around this practice, as a living stem, to grow the various departments of art education.

The school is conducted upon the most modern methods. The classes are organized upon the French "atelier and concours" system. Constant communication and interchange are kept up with European art centers, and a ready hearing is given to all new methods and theories. Students may enter at any time. The tuition rates are as follows:

Day School—Full time for full term of twelve weeks, \$30; four weeks, \$12; four days a week, full term, \$27; four weeks, \$11; three days a week, full term, \$24; four weeks, \$9; two days a week, full term, \$18; four weeks, \$7; one day a week, full term, \$10; four weeks, \$5.

Half-Day Courses—Five half days a week, \$24 a term; four weeks, \$10; four half days a week, \$21 a term; four weeks, \$9; three half days a week, \$17 a term; four weeks, \$7; two half days a week, \$13 a term; four weeks, \$5; one half day a week, \$8 a term; four weeks, \$4.

Evening Rates—Three nights a week, \$7 for twelve weeks or \$3 for four weeks; two nights a week, \$5.50 a term or \$2.50 for four weeks; one night a week, \$4 a term or \$2 for four weeks.

Saturday Rates for Juvenile Class—Twelve half days for \$5.

Special Classes—	
Pottery—Twelve half days.....	\$6.00
Leather—Twelve half days.....	6.00
Metal—Twelve half days.....	6.00
Bookbinding—Twelve half days.....	6.00
Drawing—Twelve half days.....	5.00
Design—Twelve half days.....	5.00
Ceramic Painting—Twelve half days.....	8.00
Ceramic Design—Twelve half days.....	5.00

The attendance of students for the year ended June 1, 1909, was as follows:

Day school.....	939
Saturday school.....	742
Evening school.....	1,002
Summer day school.....	532
Summer evening school.....	137

	3,352
Students belonging to two schools.....	130

Grand total.....3,222

THE CHICAGO ACADEMY OF SCIENCES.

In Lincoln park, opposite Center street.

President—Dr. Thomas C. Chamberlin.
Secretary—Dr. Wallace W. Atwood.
Curator—Frank C. Baker.

Trustees—Joseph R. Putnam, LaVerne W. Noyes, Charles F. Gunther, Ira J. Geer, Louis E. Lafin, Charles S. Raddin, Henry J. Furber, Jr., Charles

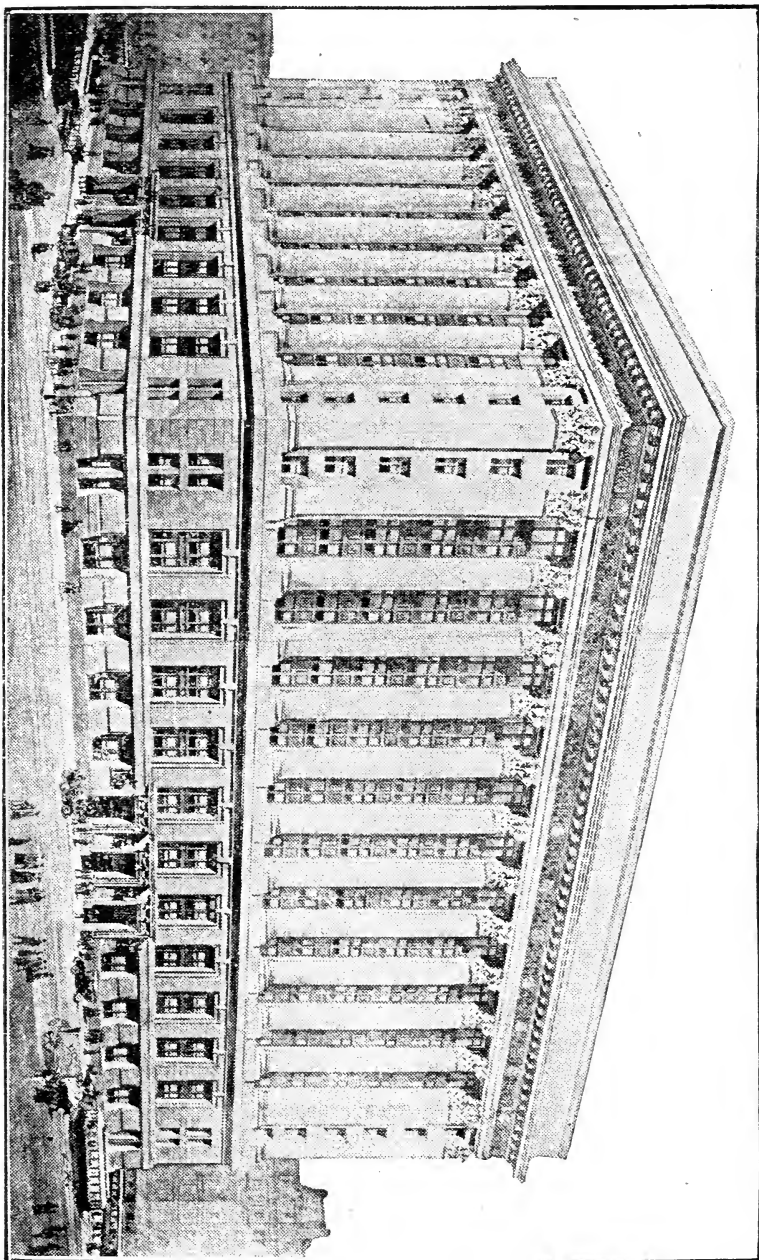
A. Heath, Charles H. Blatchford, Charles Dickinson, Thomas C. Chamberlin (ex officio) and Sanford T. Simmons (ex officio).

The museum is open from 9 a. m. to 5 p. m. on weekdays and from 1 to 5 p. m. on Sundays. There is no charge for admission.

INTERNAL REVENUE COLLECTIONS IN CHICAGO.

First district of Illinois, calendar year 1908.

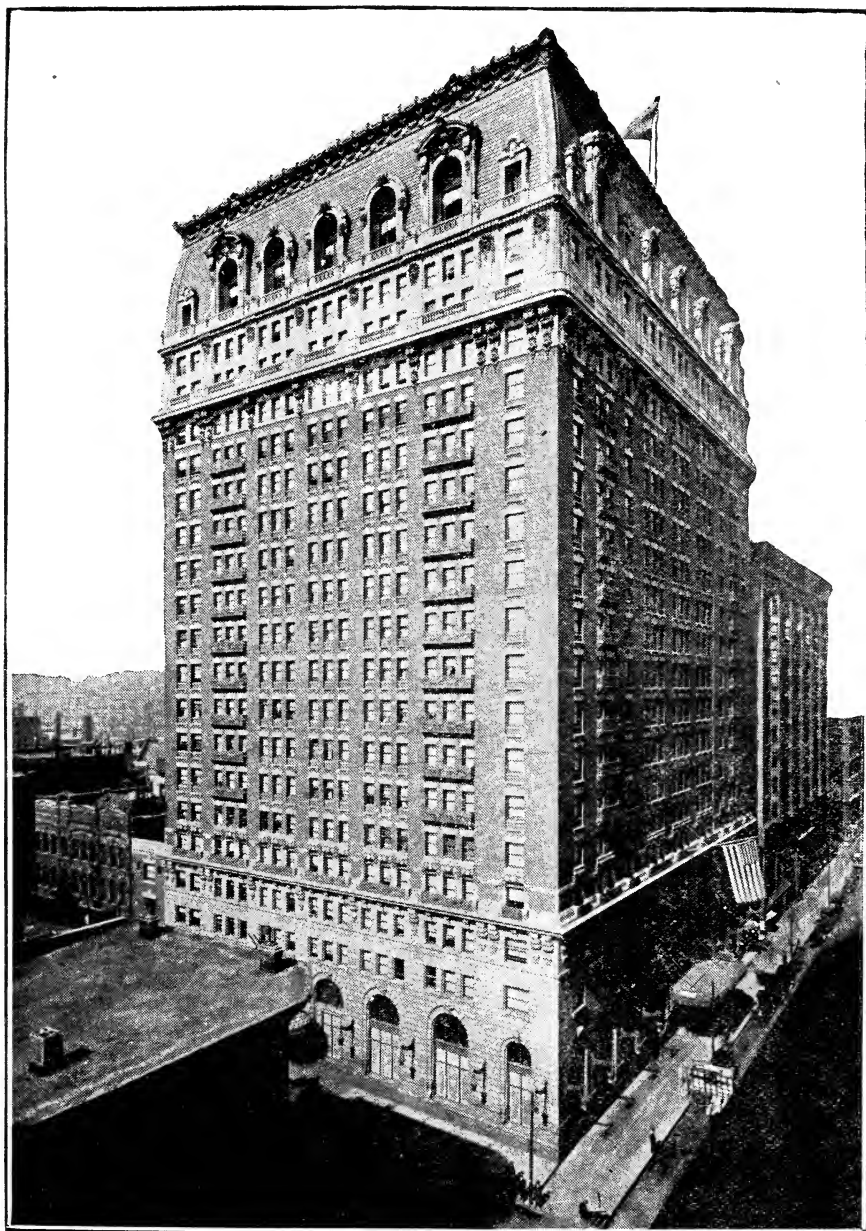
Collected on lists.....	\$14,914.67	
Fermented liquor.....	4,668,374.63	\$289,247.20
Distilled spirits.....	236,868.11	55,935.18
Cigars and cigarettes.....	655,501.29	1,271.52
Salt.....	208,544.10	28,764.08
Tobacco.....	1,079,575.28	
Special tax.....	452,749.86	
Oleomargarine (¼-cent).....	123,300.32	
		Total, 1908.....7,815,046.24
		Total, 1907.....8,020,055.10
		Total, 1906.....7,455,774.28



HOLABIRD & ROOPE
ARCHITECTS

NEW CITY HALL
CHICAGO

NOEL CONSTRUCTION CO.
BUILDERS



HOTEL LA SALLE, CHICAGO.
HOLABIRD & ROCHE, ARCHITECTS.



HOTEL SHERMAN, CHICAGO.
HOLABIRD & ROCHE, ARCHITECTS.

CHICAGO CLUBS AND CLUBHOUSES.

- Builders'—412-418 Chamber of Commerce building; president, L. D. Binyon; secretary, E. M. Cummings.
- Calumet—Michigan avenue and 20th street; president, Thomas A. Woodruff; secretary, Alonzo N. Benn.
- Oaxton—203 Michigan avenue; president, E. L. Millard; secretary, Ralph H. Foote.
- Charlevoix—6027 Indiana avenue; president, Charles A. Rindell, Jr.; secretary, F. B. Lukens.
- Chicago Athletic Association—125 Michigan avenue; president, Everett C. Brown; secretary, F. Y. Coffin.
- Chicago Architectural—84 Adams street; president, C. H. Hammond; secretary, Elmo Lowe.
- Chicago Automobile—15 Plymouth court; president, Ira M. Cobe; secretary, C. A. McDonald.
- Chicago Camera Club—87 Lake street; president, F. M. Tuckerman; secretary, G. C. Ellenberger.
- Chicago Club—Michigan avenue and Van Buren street; president, John S. Runnells; secretary, W. R. Odel.
- Chicago Cycling—1615, 84 Van Buren street; president and secretary, C. A. Nathan.
- Chicago Newspaper—91 South Clark street; president, Richard H. Little; secretary, Arthur Bowen.
- Chicago Railway—President, W. B. Barr; secretary, E. L. Bevington.
- Chicago Woman's—203 Michigan avenue; president, Mrs. Edward L. Upton; corresponding secretary, Mrs. Everett C. Brown.
- Chicago Woman's Aid—Indiana avenue and 21st street; president, Mrs. Jesse Lowenhaupt; corresponding secretary, Mrs. A. B. Grossman, 4935 Vincennes avenue.
- Chicago Yacht—Foot of Monroe street; outer harbor; commodore, J. B. Berryman; secretary, C. E. Soule.
- City Club—228 Clark street; president, Walter L. Fisher; civics secretary, George E. Hooker.
- Cliff Dwellers—169 Michigan avenue; president, Hamlin Garland; secretary, Ralph Clarkson.
- Colonial Club of Chicago—4445 Grand boulevard; president, Charles T. Daly; secretary, G. S. Bushnell.
- Columbia Yacht—Lake front, foot of Randolph street; commodore, W. Y. Perry; secretary, F. B. Wever.
- Commercial—President, Theodore W. Robinson; secretary, Homer A. Stillwell.
- Edgewater Country—5558 Winthrop avenue; president, A. F. Shaw; secretary, W. E. Cloyes.
- Englewood—6323 Harvard avenue; president, Harry A. Lewis; secretary, W. B. Page.
- Englewood Woman's Club—6732 Wentworth avenue; president, Mrs. H. A. Morgan; secretary, Mrs. C. A. Shearman.
- Farragut Yacht Club—Lake shore, foot of 33d street; commodore, F. W. Weston; secretary, O. R. Meurk.
- Fort Dearborn Club—1754 Washington boulevard; president, Frederick C. Smalley; secretary, John G. Coles.
- Fortnightly—Fine Arts building; president, Mrs. A. F. Stevenson; corresponding secretary, Mrs. John M. Even.
- Forty Club—President, Wilbur D. Nesbit; secretary, Charles H. Burras.
- Germania Mannerchor—643 North Clark street; president, Dr. E. Saurenhaus; secretary, Karl Eitel.
- Hamilton—Northwest corner Clark and Monroe streets; president, George W. Dixon; secretary, Charles J. O'Connor.
- Illinois Athletic—145 Michigan avenue; president, Robert H. McCormick; secretary, John L. Davis.
- Illinois—154 Ashland boulevard; president, Harvey T. Weeks; secretary, Fred W. Edwards.
- Industrial—President, Harry A. Wheeler; secretary, John F. Gilchrist.
- Iroquois—119-121 LaSalle street; president, Edgar B. Tolman; corresponding secretary, A. F. Reichman.
- Kenwood—Lake avenue and 47th street; president, Robert Kirkland; secretary, William A. Thrall.
- Kenwood Country—Drexel boulevard and 48th street; president, Jonathan W. Brooks; secretary, Thomas G. Vent.
- Kilo—14 Monroe street; president, Mrs. George E. Colby; secretary, Mrs. Daniel Munro.
- Lincoln—2856 Washington boulevard; president, S. B. Mills; secretary, C. E. Munger.
- Marquette—Dearborn avenue and Maple street; president, Chester A. Legg; secretary, Charles A. Churan.
- Menoken—1196 Washington boulevard; president, Dr. William Rittenhouse; secretary, Malcolm H. McEwen.
- Mid-Day—First National Bank building, 17th floor; president, John A. Spoor; secretary, J. L. Cochran.
- Nike—22 Oakwood boulevard; president, Miss Samuella Crosby; secretary, Miss Martha Damler.
- Oaks—Lake street and Waller avenue; president, P. V. Castle; secretary, H. H. Rearden.
- Press Club—116 Dearborn street; president, Henry Barrett Chamberlin; secretary, Ed Pickard.
- Quadrangle—Lexington avenue and 58th street; president, A. C. McLaughlin; secretary, J. W. Linn.
- Rotary—79 Dearborn street; secretary, John W. Marshall.
- Saddle and Cycle—Sheridan road and Foster avenue; president, John S. Runnells; secretary, W. C. Blair.
- South End Woman's—President, Mrs. Elmer E. Kendall; corresponding secretary, Miss Mabel L. Parker.
- South Shore Country—Lake shore and 67th street; president, Frederick Bode; secretary, E. W. Harden.
- Southern—116 Dearborn street; president, John Glass; secretary, William P. Dawson.
- Standard—Michigan avenue and 24th street; president, Sol Kline; secretary, Emanuel Hartman.
- Twentieth Century—President, Franklin H. Head; secretary, William M. Payne, 2246 Michigan avenue.
- Union—12 Washington place; president, Grove F. Porter; secretary, Harold O. Crane.
- Union League—Jackson boulevard and Custom House court; president, Judge Jesse Holdom; secretary, Walter D. Herrick.
- Union Printers'—Howland block, Monroe and Dearborn; president, W. A. Klinger; secretary, J. C. Larn.
- University—Michigan avenue and Monroe street; president, Thomas D. Jones; secretary, John C. Harding.
- Waupanese—4045 Drexel boulevard; president, D. K. Cochran; secretary, S. H. Adams.
- West End Woman's—35 South Ashland boulevard; president, Mrs. J. Brown Loring; corresponding secretary, Mrs. Robert L. McCall.
- Woman's Athletic—237 Michigan avenue; president, Mrs. Frederick W. Upham; secretary, Mrs. Will H. Lyford.
- Woodlawn Park—64th street and Woodlawn avenue; president, Frank Tyler; secretary, R. C. Lusk.
- Woodlawn Woman's—President, Mrs. E. R. Tyrell; corresponding secretary, Mrs. Mary J. Frain.

CHICAGO BUILDING STATISTICS.

Number of buildings erected since 1891, with estimated cost.

Year.	Buildings.	Cost.	Year.	Buildings.	Cost.	Year.	Buildings.	Cost.
1891.....	11,805	\$54,201,800	1898.....	4,067	\$21,294,325	1904.....	7,151	\$44,724,790
1892.....	13,194	64,740,800	1899.....	3,794	20,856,750	1905.....	8,442	63,970,950
1893.....	8,559	28,708,750	1900.....	3,554	19,100,050	1906.....	10,629	64,322,030
1894.....	9,755	33,863,465	1901.....	6,053	34,962,075	1907.....	9,353	59,093,080
1895.....	8,633	35,010,043	1902.....	6,974	48,070,339	1908.....	10,771	68,203,920
1896.....	6,444	22,730,615	1903.....	6,221	37,447,175	1909*.....	9,860	77,008,080
1897.....	5,294	21,777,230						

*Jan. 1 to Nov. 1.

CENTRAL MANUFACTURING DISTRICT

J. A. SPOOR and ARTHUR G. LEONARD, Trustees.

Chicago's foremost industrial location.

Served by the Chicago Junction Belt Railway Company,
giving direct connection with every railroad in Chicago.

300 acres in the center of Chicago and on the south branch
of the Chicago river—35th street, Ashland avenue and
Morgan street.

Free switching for less than carload freight.

Chicago rates apply on all carload rail shipments in-
coming and outgoing.

Lake freight transferred without extra expense.

Buildings erected for tenants under long-term leases upon
attractive terms.

Labor supply, banking and express facilities the best.

LOW INSURANCE RATES.

For detailed information as to available sites, terms,
etc., address

H. E. PORONTO, Industrial Agent

Room 1305 First National Bank Building

Telephones { Randolph 2235
Central 3553
Automatic 7423

CHICAGO, ILL.

Calvary Cemetery

TEN MILES NORTH OF CITY

REACHED BY

Chicago & North-Western Railroad
Northwestern Elevated
and Chicago & Evanston Electric

CITY OFFICE: 95 DEARBORN STREET

Mt. Olivet Cemetery

ONE MILE WEST OF MORGAN PARK

REACHED BY

Chicago & Grand Trunk Railroad
and Morgan Park Electric Railroad
Connections made at Halsted and 79th Streets with
Halsted and Wentworth Surface Lines

CITY OFFICE: 95 DEARBORN STREET



ARCHBISHOP'S MAUSOLEUM.

Mt. Carmel Cemetery

HILLSIDE, ILL.

REACHED BY

Aurora, Elgin & Chicago Electric Rd.
and Illinois Central (Freeport Division)

CITY OFFICE: 95 DEARBORN STREET

CEMETERIES IN CHICAGO AND VICINITY.

Arlington—West thirteen miles, near Elmhurst.
 Bethany—Archer avenue and 79th street.
 Bohemian National—North 40th and Foster avenues.
 B'nai Abraham—South of Forest Home.
 B'nai Shalom—North Clark street, near Graceland avenue.
 B'nith Abraham—Des Plaines avenue and 14th street, Forest Park.
 Brookside—West sixteen miles, near South Elmhurst.
 Calvary—North ten miles, near South Evanston.
 Chebra Gimilath Chasadim Ubikur Cholim—North Clark street, near Graceland avenue.
 Chebra Kadisha Ubikur Cholim—North Clark street, near Graceland avenue.
 Concordia—Nine miles west on Madison street.
 Crown Hill—Fourteen miles west on Aurora, Elgin & Joliet railway.
 Eden—Irving Park boulevard, near Franklin Park.
 Elm Lawn—West thirteen miles on Lake street, near Elmhurst.
 Elmwood—Grand and Beach avenues.
 Forest Home—West ten miles on 12th street.
 Free Sons of Israel—At Waldheim.
 German Lutheran—North Clark street and Graceland avenue.
 Graceland—North five miles on Clark street.
 Hebrew Benevolent Society—North Clark street, near Graceland avenue.
 Highland—West Chicago.
 Montrose—Bryn Mawr and North 40th avenues.
 Moses Montefiore—South of Forest Home.
 Mount Auburn—Southwest nine and one-half miles, at 39th street and Oak Park avenue.
 Mount Carmel—Hillside Station.
 Mount Greenwood—Near Morgan Park; south.
 Mount Hope—Near Morgan Park.
 Mount Maariv—Dunning; northwest.
 Mount Olive—North 64th avenue, near West Irving Park boulevard.
 Mount Olivet—South sixteen miles, near Morgan Park.
 New Light—East Prairie road, near Lincoln avenue, Morton Grove; northwest.
 North Chicago Hebrew Congregation—At Rosehill; north.
 Oak Hill—West 119th street and Kedzie avenue.

Oakland—Proviso; west twelve miles.
 Oakridge—Oakridge avenue and West 12th street; west twelve miles.
 Oakwoods—Greenwood avenue and 67th street; south.
 Oesterreich-Ungarischer Kranken Unterstuetzungs-Verein—At Waldheim.
 Ohavo Amuno—South of Forest Home.
 Ohavo Shalom—At Oakwoods.
 Polish—Milwaukee avenue, near Norwood Park.
 Ridgelawn—North 40th and Peterson avenues.
 Rosehill—North seven miles.
 St. Adalbert—Norwood Park.
 St. Boniface—North Clark street and Lawrence avenue.
 St. Henry—Ridge and Devon avenues.
 St. Joseph's—River Grove.
 St. Lukas—5232 North 40th avenue.
 St. Maria—Grand Trunk railway and 87th street; south.
 Shomer Hadas—Des Plaines avenue and West 12th street.
 Sinal Congregation—At Rosehill.
 Union Ridge—Higgins avenue, near Norwood Park.
 Waldheim—West ten miles on Harrison street.
 Zion Congregation—At Rosehill.

CEMETERY POPULATION.

Between 800,000 and 1,000,000 persons are buried in the cemeteries of Chicago and its immediate vicinity. The interments in the older and larger burying grounds at the close of 1908 were:

Calvary	148,000	Concordia	33,171
Rosehill	100,000	Forest Home	30,421
Oakwoods	31,726	German Lutheran	27,763
Graceland	80,091	Bohemian Nat'l	23,909
St. Adalbert	50,520	Mount Olive	19,086
St. Boniface	49,565	Mount Carmel	17,109
Mt. Olivet	41,250	Mount Greenwood	15,589
Waldheim	35,000		

CREMATORIES.

Graceland, Montrose and Oakwoods cemeteries have each a crematory. That at Graceland is the oldest and from its establishment up to the end of 1908 2,553 bodies had been cremated there. The number of cremations at Graceland in 1908 was 280.

CHICAGO STREET RAILWAY SYSTEMS.

CHRONOLOGICAL.

Omnibuses—First regular omnibus line started by Frank Parmelee May 9, 1853.

Horse Cars—South side: First line on State street, between Randolph and 12th streets, open April 25, 1859. West side: Madison street line, Halsted to State, opened May 20, 1859; Randolph street line opened July 15, 1859. North side: Wells street line, river to Chicago avenue, opened late in spring of 1859; Clark street line opened in August, 1859.

Cable Cars—South side: First cable line in Chicago operated on State to 39th street; began business Jan. 28, 1882; Cottage Grove avenue line built same year. North side: Clark street line opened March 27, 1888; Wells street line opened same year; Lincoln avenue line opened Jan. 22, 1889. Clybourn avenue line opened May 2, 1891. West side: Madison street line opened July 16, 1890; Milwaukee avenue line opened at same time; Blue Island avenue line opened July 28, 1893.

Electric Cars—South side: First electric line in city began operating Oct. 2, 1890, from 55th street and Stony Island avenue to South Chicago; trolley substituted for horse cars on most of the lines (ex-

cept cable) in 1893 and 1894 in all divisions of the city and in the suburbs; trolley substituted for cable cars on State street July 22, 1906, and on Cottage Grove avenue Oct. 21, 1906. West side: Trolley cars substituted for cable on Blue Island avenue July 22, 1906, and on Madison street and Milwaukee avenue Aug. 19, 1906. North side: All cables changed to trolley lines Oct. 21, 1906.

Elevated Railways—South side: South Side elevated railroad began regular operation on line between Congress street and 39th street, June 6, 1892, with steam as motive power; extended to Stony Island avenue in May, 1893; extended to Englewood in 1906 and to Kenwood in 1907; trains began running around loop Oct. 19, 1897; motive power changed to electricity July 27, 1898. West side: Lake street line (Chicago and Oak Park) began running Nov. 6, 1893, with steam as motive power; electricity substituted June 14, 1896; Metropolitan road opened May 20, 1895, with electricity as motive power; began running over loop Oct. 10, 1897; extension of Garfield park and Douglas park lines completed in 1902. North side: Northwestern line opened for business May 31, 1900, with electricity as motive power; Ravenswood branch opened May 10, 1907.

SOCIETIES OF TEACHERS.

Cook County Teachers' Association—Superintendent, A. F. Nightingale.

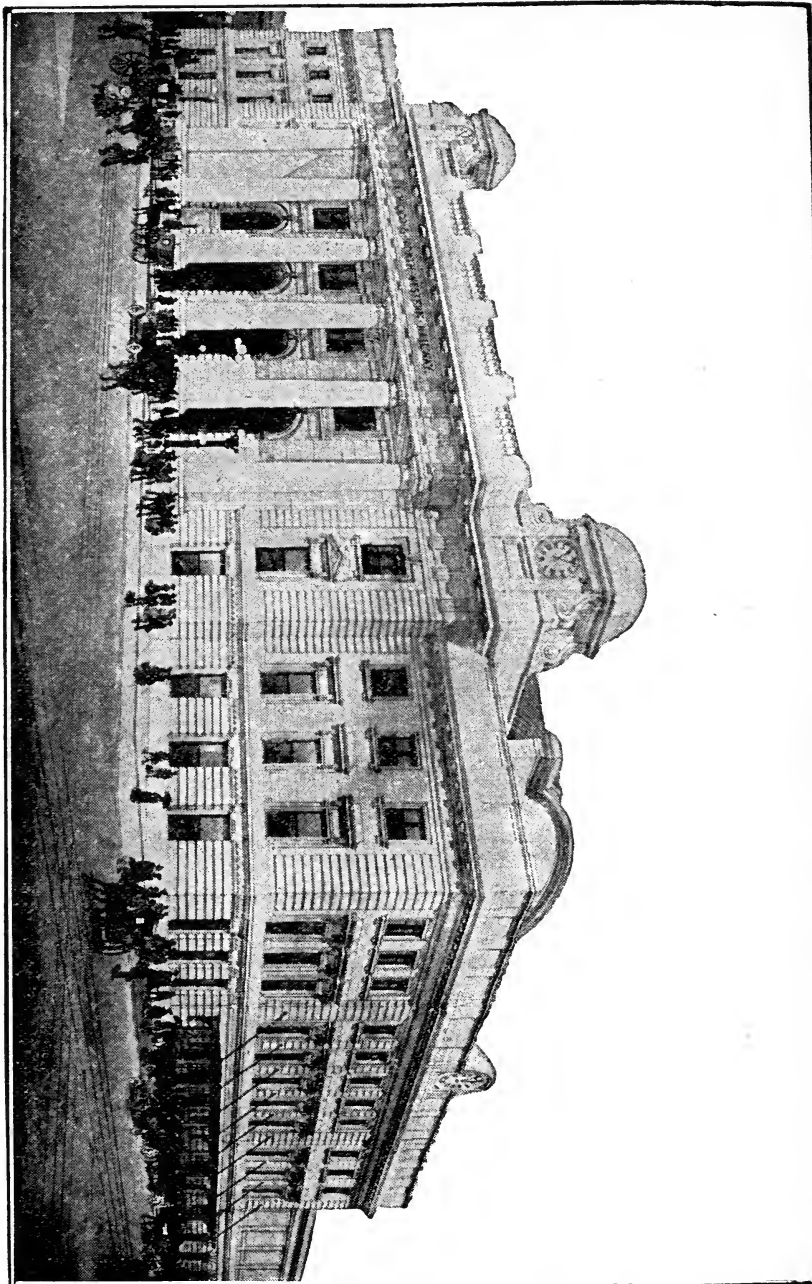
Chicago Principals' Club—Secretary, Mary E. Tobin, 2051 West Jackson boulevard.

Chicago Teachers' Federation—Room 844, 79 Dearborn street; president, Mrs. Anna G. Baer; corresponding secretary, Frances E. Harden; finan-

cial secretary, Catherine Goggin; business agent, Margaret A. Haley.

Head Assistants' Association—President, Miss Martha V. Bishop; secretary, Miss Anna Strauss, 3914 Calumet avenue.

High School Teachers' Club—President, William T. Wilson; secretary-treasurer, George C. Hertage, Lane Technical High school.



MAIN ENTRANCE, NEW PASSENGER TERMINAL OF CHICAGO & NORTH-WESTERN RAILWAY.

FROST & GRANGELL, ARCHITECTS.

Chicago's Breathing Places

Parks on the North and West Sides Reached by Cars of the Chicago Railways Co.

LINCOLN PARK—Take Clark street, Evanston avenue, Lincoln avenue, Wells-Lincoln, Wells-Sheffield, at any point down town.

GARFIELD PARK—Take Madison or Lake street car or any north or Wells-Lincoln, Wells-Sheffield, at Madison street.

HUMBOLDT PARK—Take any north side car and transfer to North avenue or Division street.

DOUGLAS PARK—Reached by West Twelfth street, Fourteenth street, Twenty-first street or Ogden avenue cars.

CHICAGO has the largest, the most beautiful and most interesting park system of any city in this country. Have you ever reflected that, simply by boarding a street car at some point in the hurly-burly of the great metropolis, where street traffic, congested by a mighty population and a mighty commerce, moves slowly—almost by inches—and where the din and clamor of the busy thoroughfares reach almost to the top of the skyscrapers, you can escape to the happy land of forgetfulness? Have you ever paused to consider that in a few minutes' time one can be transported to scenes of sylvan beauty, where the grass is green and the spreading trees afford a grateful shade, the air is laden with the fragrance of beautiful flowers, and the ear is delighted with the splash of fountains and entranced with soul-stirring music? A journey of a few minutes will take you to a region of slightly landscapes, fresh air and life-giving sunshine, where some of the finest statuary in the west may be

viewed, and where it is possible to obtain a better knowledge of natural history than in any circus that you ever visited—"so that the children could see the animals."

Broad expanses of meadow land, golf links, tennis courts, boating, conservatories filled with the rarest of exotic blooms, wide stretches of grass for the children to tumble about upon—all are within your reach for the price of a street-car ride. In the summer evenings band concerts are a regular institution at all the North and West Side parks. During the winter there are skating, tobogganing and other seasonable sports.

In a description of the parks of Chicago, Lincoln Park naturally comes first. One of the largest parks in the city, it is the most picturesque in the west. Its zoological garden is surpassed by none in this country; and every year experts are scouring the world for rare specimens of animals to add to the collection.

Any of the following car lines will transport you rapidly and comfortably to the south entrance of Lincoln park

at North avenue, where the magnificent statue of Abraham Lincoln, the finest example of the art of the world-famous St. Gaudens, looks benignly upon those who make the pilgrimage to do him reverence: Clark-Devon, Evanston avenue, Evanston-Halsted, Lincoln avenue, or Through Route 22. The Wells-Lincoln or the Wells-Sheffield will take you to the main entrance at the Academy of Sciences. You can get a car every minute of the

it is in the summertime that the park is at its best.

The zoological garden will always be the most popular attraction at the park; but the Academy of Sciences, where there is to be found one of the finest natural history collections in the city; the great conservatory; the statuary, including the heroic figure of General Grant, looking over the park at the Lake Shore Drive; the big engines of warfare, relics of



CONSERVATORY AT LINCOLN PARK.

day on one of these lines. From the Northwest side access to the park is conveniently afforded by means of North avenue.

A stroll through Lincoln park is one of the most delightful excursions of a summer day; in the winter, too, it has its beauties, when the verdure of the trees is replaced with Christmas-like decorations of snow and the ground is carpeted with white. But

Spanish-American sea fights; the walk along the sea wall, where one of the finest views of the lake is obtained; the botanical gardens; the colony of babies at the sanitarium conducted by "The Chicago Daily News"—all these are worth going miles to see.

Have you ever eaten your dinner out of doors on the grass in Lincoln park? If not you have missed a joy

that is seldom equaled, if you are a lover of nature. Take a ride out to the park some afternoon, with your lunch in a basket, and you will find that hundreds of others are there before you, for dining out of doors in Lincoln park is a pleasure that was discovered years ago by residents of the most distant parts of the city.

The man, woman or child who

lair. But you must not feed the sea lions, who bark all day long from their aquarium, diving underneath the water or sunning themselves on the rocks. These slippery, good-natured sea lions are subject to indigestion and watchful policemen will warn you that they must not be fed anything that is not included in their prescribed diet, which strictly forbids



SKATING IN LINCOLN PARK.

hasn't tossed peanuts into the ever-ready trunk of The Duchess, the big elephant at Lincoln park, doesn't know Chicago. The bear pits are a source of never-ending delight. There is one black bear who is so skillful at collecting peanuts that he never misses one—providing it is well aimed—from his perch in the top-most branches of the tree that is planted in the center of his rocky

peanuts, popcorn and chocolate creams.

Of course you'll linger round the monkey cage. The monkeys at Lincoln park, it is said, know all the children and make faces at old acquaintances. Then there are the lions and the tigers looking friendly enough from behind the bars, but fearsome at feeding time, which is four o'clock every afternoon.

The zoo has about 1,400 specimens of beasts, reptiles and birds, the latter in the aviary containing about 500 specimens.

You shouldn't forget the bird house when you visit Lincoln park. It contains the largest collection of feathered creatures in the west. Birds of the most gorgeous plumage, from the tropics; big birds, little birds,

mens of graceful plants from all parts of the world, some of them towering nearly fifty feet high over the surrounding foliage. Sunday afternoons an orchestra concealed in the feathery masses of green plays popular selections.

The conservatory has 900 varieties of orchids, 100 varieties of ferns (50 hardy and the remainder tropical),



SKATING IN LINCOLN PARK.

birds with harsh and insolent calls, birds with musical throats; all the birds that ever were heard of form one great family. This is one of the favorite resorts of winter, and is second in interest only to the animal house.

Another great attraction at Lincoln park, especially during the winter months, is the Palm house, where are collected many of the rarest speci-

over 200 varieties of tropical plants, and splendid displays of roses and chrysanthemums. For use in the park there are grown here annually about one-half million flowering plants.

The heroic figure of Abraham Lincoln by Augustus St. Gaudens, mounted on a pink granite pedestal placed in a semicircle of the same material and located near the south edge of the park at North avenue, is con-

sidered the most famous statue of the war president. Other statues in the park are of Robert Cavalier De LaSalle, by Jacques de Lelaning; statue of Hans Christian Andersen by Gelert; "The Signal of Peace" by C. E. de Delain, which is an equestrian statue of an Indian, his spear uplifted; the magnificent equestrian statue of General U. S. Grant by L. T. Rebis-

Victor Cherardi, erected by the Italians of Chicago; statue of Linne, the great botanist, by C. J. Dyeverman, mounted on a large granite pedestal with four subsidiary figures representing Botany, Mineralogy, Zoology and Natural History; statue of Shakespeare in half-reclining position by Posteur; statue of Schiller, the great German poet, by Pam, and a



BEARS, LINCOLN PARK ZOO.

so, mounted on a large granite structure commandingly located; the Ottawa Indian group representing "The Alarm" by John Boyle; this is an especially fine group, well worthy of inspection, containing relief panels depicting "The Counsel," "The Indian Village," "The Arrival of Settlers" and "The Dance." There are also statues of Benjamin Franklin by R. H. Clark; statue of Garibaldi by

bust of Beethoven by I. Gelert.

The museum in the Academy of Sciences includes 225,000 natural history specimens, 8,000 of which are mounted botanical specimens. There is a skeleton of a mammoth standing 13 feet high, the only restored specimen of this species on exhibition at the present time.

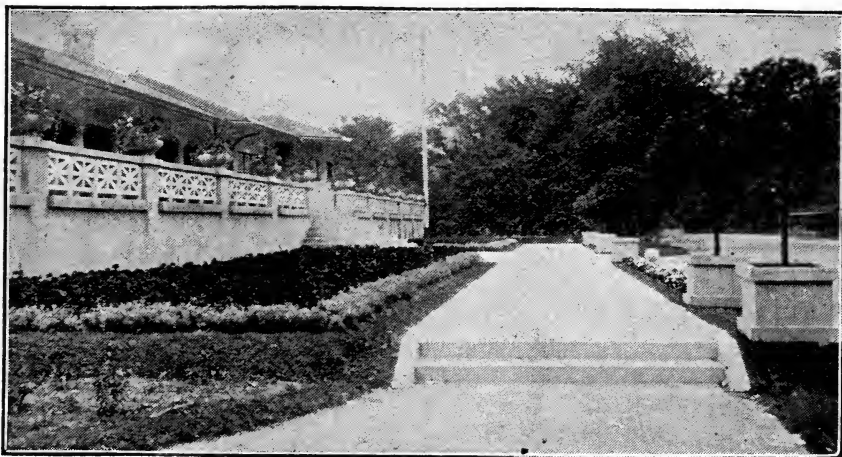
Near the inner lagoon boat landing is the park restaurant and there is

another cafe at the head of the lagoon at the south end. Ponies and carriages may be secured in the vicinity.

Bathing beaches at Lincoln park and in the neighborhood of Wilson avenue are reached by the Lincoln park cars, by one of the prettiest summer rides on the lines of the Chicago Railways company.

Or perhaps your fancy would sug-

go there by taking Through Route 23 at the Limits car station; and this same Through Route 23 will take you to Douglas park, which is another one of the famous breathing places of Chicago. Union park is a beautiful little oasis set down in the heart of the busy West Side district, and if you should happen to be there some hot afternoon in the summer you will



REFECTORY, GARFIELD PARK.

gest an excursion to one or all of the West Side parks. Union park, one of the oldest parks in Chicago, is situated just a little bit west of the heart of the city. You can get there by a Madison street, a Lake street, or an Ogden avenue car from the down town district; or any other North or West side car that intersects Madison street or Ogden avenue. If you happen to live far out on the North side, you can

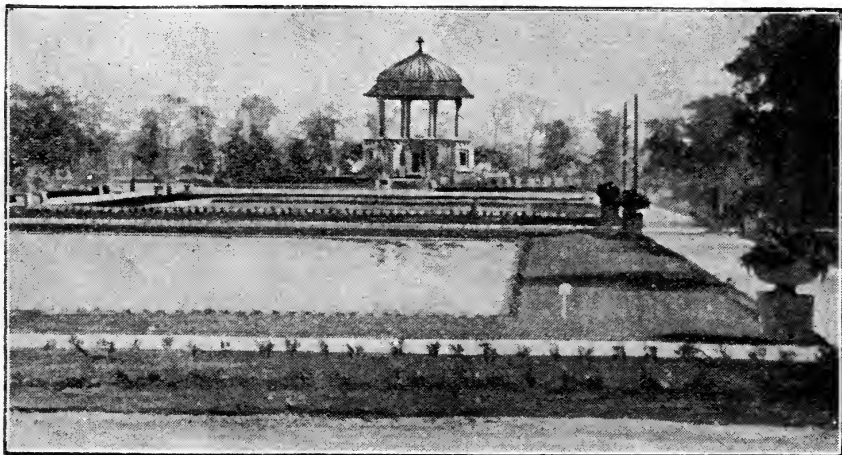
find hundreds of children wading in the lagoon, splashing about joyously to the music of happy laughter, their safety carefully guarded by stalwart policemen.

Garfield is the most pretentious park on the West Side. It possesses more natural beauty and at the same time has more of the most modern park buildings in Chicago, its boat-house, refectory and bandstand being

the most notable examples. A view from the steps of the boathouse, looking west across a wide area of gorgeous flowers, with a fountain playing in the big square basin in the center and the bandstand in the distance, is one of the most charming in Chicago. The beauty of the bandstand cannot be imagined without a personal view. The average bandstand is an architec-

park includes the Palm house, Aquatic house, New Holland house, Conifer house and Economic house. Among the rare plants on display are some that are 200 and 300 years old.

The beautiful water court and fountains situated between the pavilion on the north and the music court on the south are bordered on either side by broad and inviting promenades. The



BANDSTAND AND WATER COURT, GARFIELD PARK.

tural fright; made excusable only by the sweet melody that is enjoyed when the musicians are playing. This one might have been transported from one of the centuries-old cities in the heart of India. If you should wish to attend one of the concerts at Garfield park, the best place to listen to the music is in the sightly pergola just north of the kiosk.

The new conservatory at Garfield

flower gardens south of Madison street, with their flowering shrubbery and plants on either side; the garden hall at the eastern entrance, and a garden gate at the western, with ornamental seats extending the entire width of the garden, are among the most attractive features of Garfield park.

Golf links are a popular resort for devotees of the sport, who go there from all parts of the city. Near the

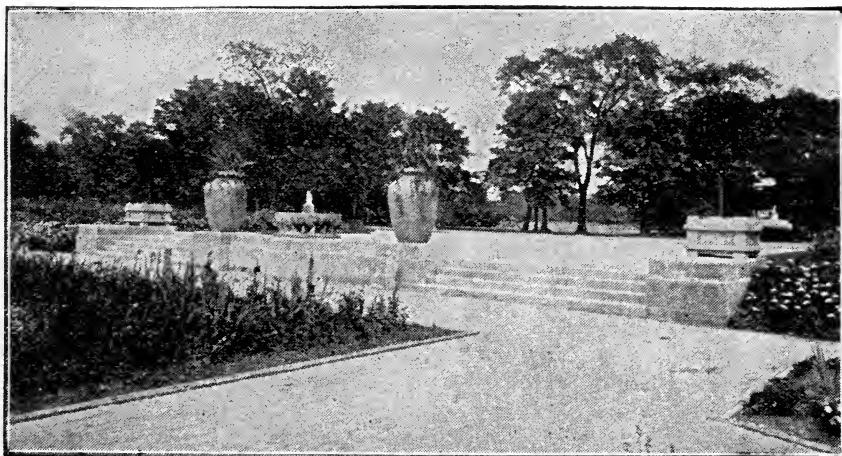
Madison street entrance to the park on the south has been erected a commodious golf house.

Among the statuary in this park is a bronze figure of Robert Burns, the great Scottish poet, and a group set on a massivé sandstone pedestal, representing America.

To the north of Madison street is a large lagoon, where boats may be hired by the hour.

some of the most recent and finest examples of park buildings in the United States, among them the refectory and the boathouse.

If you should happen to take an excursion out to Humboldt park some time when the weather is nippy, the snow is on the ground and you have to wear your heaviest coat or your furs to keep from suffering in the biting atmosphere, tramp over the crunching



ENTRANCE TO ROSE GARDEN, HUMBOLDT PARK.

To get to Garfield park take a Madison street car for a direct route; or any North or West Side line connecting with Madison street; or a Lake street car will take you to the north end of the park. The Madison street route, however, is most generally favored.

"Humboldt park is really a garden," said one of the officials of the West park board, in describing this exquisite resort. Here will be found

snow to the lagoon, stilled for the season by its icy fetters, then a few steps to the west and you will see a high structure and several thousand people around it, especially if it happens to be on Sunday afternoon. "Is this Chicago?" you will say; "No, it must be Norway." For, coming down a thousand-foot incline are red-cheeked chaps with 18-foot skis buckled to their feet. Half-way down the incline they strike an obstruction,

leap into the air like the flight of a bird, and coming down, light on their feet, finishing the remainder of the distance with the speed of an arrow. The sport is continued until dark, and if some one happens to take a tumble at the bottom and roll over and over, the interest of the spectators is never abated, particularly as the mishap is never serious. These ski-leapers are descendants of

where in the country, and it is always pointed out to visitors.

In the western portion of Humboldt park is the naturalistic garden with its teahouses, which are used for afternoon gatherings of women's and children's clubs; the lagoon, which has been narrowed to a brook and is filled with water lilies; the ample music court with its covered shelter, and the wading pool for children.



WADING POOL, HUMBOLDT PARK.

the Northmen who discovered America under the leadership of Leif Ericson, as any good Scandinavian will tell you.

There is a splendid rose garden at Humboldt park, with a garden hall, flower boxes and ornamental vases. At the eastern entrance, opposite Reuter's statue, the artistic gateway, with garden lanterns, fountains and ornamental seats, is one of the most picturesque gardens to be found any-

The car lines by which Humboldt park is most accessible are North avenue, Division street and Kedzie avenue.

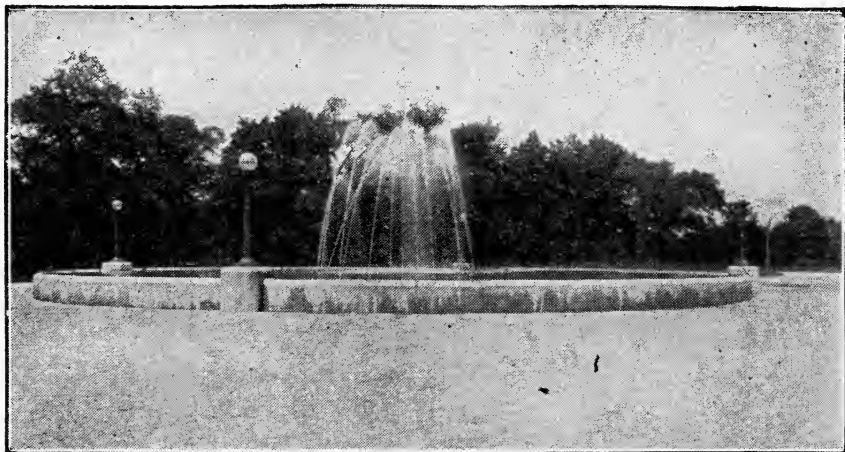
Douglas park is one of the famous park gardens of the city. It is reached by either of the following lines: West Twelfth street; Fourteenth street; Twenty-First street, Ogden avenue, or Through Route 23. One of the most delightful car rides in the city takes one through the park on Ogden avenue.

Along this magnificently broad boulevard extends a large flower and water garden with ornamental garden seats and a garden hall from which the flowers may be seen and enjoyed. The garden is one of the most spacious in any city park, being approximately 1,400 feet long by 300 feet wide. A water court faces it in front and on each side of this court has been placed artistic garden sculpture.

the naturalistic gateway on the west side of Douglas boulevard.

The Indiana street line, extended this last year from State street east for one mile, goes directly to the Lake Shore drive and furnishes a convenient means of transportation to the lake for one of the most populous districts of the West Side.

Should one weary of the large public parks, there are many breathing



ENTRANCE TO DOUGLAS PARK.

A large lagoon lies at each end of the park, where boats may be hired at 15 to 25 cents an hour. In the south division is a completely equipped athletic park, with a gymnasium and many appliances for women and children.

A number of noticeable improvements have been made in Douglas park, among them the new boat landing and pavilion, the music court, flower gardens, fountain basins, and

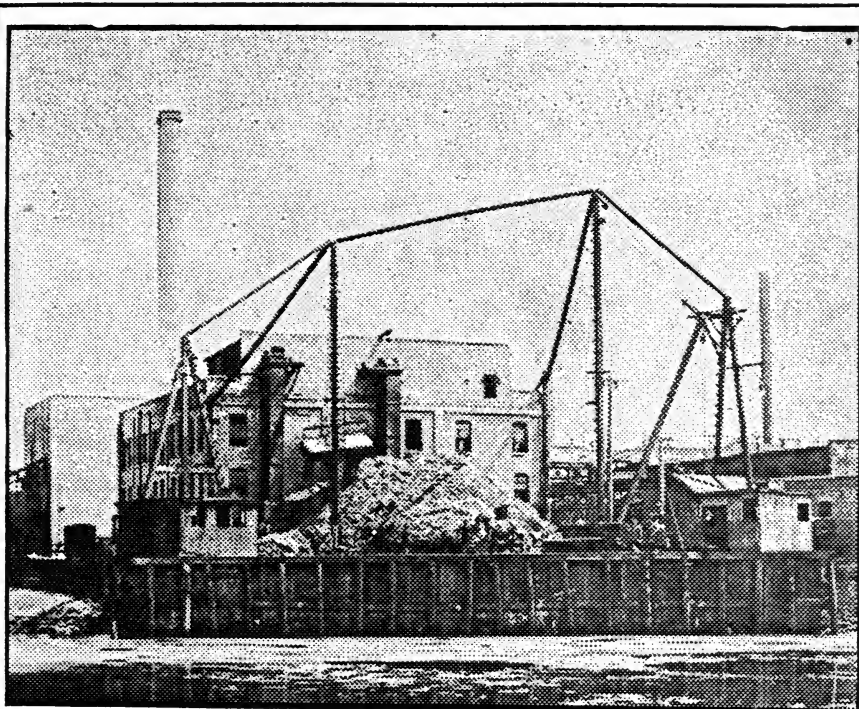
spaces on the West and North sides, included among the small parks and play grounds. Then there are scenic rides to Evanston, to the Desplaines river, the north branch of the Chicago river, the drainage canal, that may be conveniently reached on the lines of the Chicago Railways Company. For special information regarding trips, call up the information department of the company, telephone North 1550.

OLD RESIDENTS OF CHICAGO.

Dec. 1, 1909.

In the following list of men and women who have lived in the city or its suburbs for fifty-nine years or more there are doubtless many omissions, though an effort has been made to make it as complete as possible. Additions to, changes of residence and other corrections of this list, which will be continued in future editions of this publication, will be gladly received. Names marked with a * are those of persons born in Chicago or Cook county. Ages when known are given in parentheses:

- 1832—Heardt, Adaline N. (78), 3219 Prairie avenue.
Keenon, Mrs. Eleanor H.* (77), 1858 W. Adams-st.
Stose, Charles (81), 2440 Indiana avenue.
- 1833—Brookes, Frederick W. (82), 11122 Esmond street, Morgan Park.
Brooks, F. T. (83), 5224 Ainslee street.
Cleaver, Mrs. John (89), 6438 Washington avenue.
Colby, Mrs. Emily Jones (97), 215 E. 20th street.
Filer, Alanson (97), 1410 Asbury avenue, Evanston.
Foote, George C.* (76), 1123 W. Van Buren street.
Gear, Mrs. Lydia A. (84), 3237 N. Western avenue.
Goodwin, Mrs. Caleb (85), 939 Winthrop avenue.
Vannatta, Charles (77), 2336 Grand avenue.
- 1834—Clingman, Mrs. William (82), 4809 Madison-av.
Fuller, Edward (76), Fullersburg, Ill.
Gerber, Barbara (81), 6154 S. Halsted street.
Howe, Frederick A. (78), 3933 Grand boulevard.
Ludwig, Catherine, 1465 W. Superior street.
Peck, Mrs. Aurilla* (75), 355 S. Western avenue.
Taylor, Louis D. (87), Glencoe, Ill.
Vial, Samuel (90), LaGrange, Ill.
- 1835—Barnum, William E.* (74), 6400 Normal-av.
Brown, Lockwood S., 113 Cass street.
Clarke, Mrs. Mary E. Carver (74), 239 N. May-st.
Clingman, Mrs. William (80), 6117 Monroe avenue.
Coleman, Mrs. Deborah C., 2829 Archer avenue.
Cribb, Mrs. Charlotte M.* (74), Lake Villa, Ill.
Dewey, Mrs. Mary R. (77), 5700 Jackson avenue.
Dodge, J. S. (87), Glen Ellyn, Ill.
Dunham, Daniel (88), Wayne, Ill.
Fox, Annis Roxana, 822 W. Adams street.
Fuller, Merrill (79), Fullersburg, Ill.
Gale, Edwin O. (77), Oak Park, Ill.
Gale, William H. (75), Galewood.
Harman, William (75), 1799 West End avenue.
Healy, Daniel E. (75), 2700 Lime street.
Jones, Fernando (90), 1834 Prairie avenue.
Kilham, Benjamin (77), 2811 Archer avenue.
Mason, J. A. (74), Prairie View, Ill.
Sinclair, George (75), 4138 Berkeley avenue.
Smith, Charles B. (80), 223 Morse-av., Pullman.
Ward, Henry A.* (74), Sycamore, Ill.
Whitehead, William H. (74), 1808 Chicago avenue, Evanston, Ill.
- Young, Mrs. George H. (76), 327 Warren avenue.
- 1836—Barnes, Charles S.* (73), Batavia, Ill.
Beaubien, William S.* (73), 615 S. Ashland-bd.
Brooks, Mrs. E. C. (77), 1072 Sheridan road.
Doty, Mrs. E. D.* (73), 550 65th street.
Eltzman, Mrs. Mary E. (79), 1045 Lincoln avenue.
Ford, James M. (73), 193 Superior street.
Furbeck, Mrs. Elizabeth A. P. M. (73), 42 Central avenue, River Forest.
Garity, Mrs. M. E. (73), 294 Hudson avenue.
Gilbert, Henry* (73), 19 Iowa street.
Goeden, Susan (75), 544 Estes avenue.
Hampton, Mrs. S. A. (84), 651 Warren avenue.
Huehn, Anna Mary (74), 423 Wells street.
Lewis, Mrs. Jane (87), 5409 Washington avenue.
Long, Daniel* (73), 82 Maud avenue.
Morrison, E. W. (73), 224 W. Harrison street.
McNulty, Mary (74), 510 W. Erie street.
Roberts, Mrs. Margaret A. (73), 981 N. Clark-st.
Townsend, Charles (76), 1118 E. 55th street.
Wheeler, Gilbert C.* (73), 2332 Michigan avenue.
- 1837—Ashman, Thomas (91), 106 N. Washtenaw-av.
Bohlender, John* (72), Hinsdale.
Calhoun, William A.* (72), 1043 Wilcox avenue.
Colby, Mary A. (72), 2839 Indiana avenue.
Cowan, John (73), Morton Park, Ill.
Doty, Prastus D. (73), 1035 E. 65th street.
Doty, Harvey C. (73), 233 Grand avenue.
Fitzz, Jane Paine (91), 871 Jackson boulevard.
Fraser, Mrs. D. R. (74), 1245 Washington-bd.
Howland, Mrs. Jane E. (75), 5405 Woodlawn-av.
- Jefferson, Mary R.* (72), 199 37th street.
Pratt, Charles O.* (72), 2119 Wilcox avenue.
Satterlee, Emily T. (89), 2704 Michigan avenue.
Sayer, Mrs. P. E. (96), Bartlett, Ill.
Startup, Jane D. (73), 14 Garfield court.
- 1838—Blair, Claudius* (71), 3838 Rhodes avenue.
Clark, Catherine C.* (71), 1243 W. 63d street.
Collins, W. M. (73), 5604 Princeton avenue.
Edbrooke, W. S.* (71), 881 N. Oakley avenue.
Flagg, Emma J. T.* (71), 14 Woodland Park.
Hughes, Edward (71), 54 Lewis street.
Irwin, Mrs. Caroline F. (74), 601 Armitage-av.
Isbell, Lewis (91), 2723 Wentworth avenue.
Low, Mary S. (76), Norwood Park, Ill.
Matfies, Peter (73), 615 Belden avenue.
Mitchell, Elzabe LaBeau (77), 963 W. Eddy-av.
O'Neill, John J. (72), 77 Illinois street.
Sauler, Maria E., Pittsburg, Pa.
Sinclair, Mrs. J. E.* (71), Maywood.
Stephens, Mrs. Malinda (95), 529 E. 50th place.
- 1839—Allison, Benjamin F. (79), 2078 Jackson-bd.
Beaubien, Mrs. A. (74), 431 S. Willow avenue.
Calhoun, Francis C. S. (70), Oak Park, Ill.
Chase, Mrs. Benjamin F. (75), 3352 Forest avenue.
Cherry, Mrs. C. H.* (70), 6530 Monroe avenue.
Clark, Dena G. (70), 210 Foster avenue.
Gray, Allen W.* (70), 3213 Washington boulevard.
Harpel, Eliza* (70), 51 E. Oak street.
Haight, Margaret A. (72), 310 W. 60th place.
Kimball, Charles B. (70), Hinsdale, Ill.
Lewis, Charles J. (71), 1900 Carroll avenue.
Lewis, John (70), 2414 Gladys avenue.
Periolet, Clemens F. (70), 5039 Prairie avenue.
Pitkin, Mary J., 224 Schiller street.
Russell, Isaac (70), 2135 Carroll avenue.
Speer, Charles W. (70), 246 S. Sangamon street.
- 1840—Bishop, Orris A.* (69), 3721 Forest avenue.
Farnsworth, George (84), 1421 Astor street.
Farrar, Mrs. S. B. (69), 3130 Dearborn street.
Fergus, George* (69), 1970 Deming place.
Fishbeck, Mary* (69), 6938 Wentworth avenue.
Foss, John P. (93), 447 W. Monroe street.
Fuller, Mrs. Ann C. (70), 6110 Kimbark avenue.
Gage, John L. (76), 376 E. Chicago avenue.
George, John B. (73), 3119 Wabash avenue.
Gray, Mrs. Sarah H.* (69), 1410 Washington-bd.
Hamilton, Henry E.* (69), The Newberry.
Jackson, Abram V. (74), 3267 N. Western avenue.
Kent, Benjamin A. (90), 110 Lake-st., Oak Park, Ill.
Lewis, Mrs. W. F.* (69), 615 W. Congress street.
Link, Marie (76), 76 Walton place.
Miller, Mathilde C. (70), 3515 64th street.
Muehlke, Fred C. L. (81), 172 Sedgwick street.
Murphy, Mrs. Hiram P. (70), 4402 Greenwood-av.
Ray, James* (69), 1439 W. 12th place.
Rehm, Jacob (81), 1517 Dearborn avenue.
Rbines, Volney* (69), 176-178 E. Adams street.
Robinson, Robert W.* (68), 1879 N. Sacramento-av.
Seamens, Mrs. Amella (69), 863 Carroll avenue.
- 1841—Blake, Mrs. Adeline Jones (72), 3344 Prairie-av.
Bohlender, Peter* (68), Hinsdale, Ill.
Breit, Adam (71), 1302 Wolfram street.
Ebert, Albert E. (69), 276 Michigan avenue.
Foster, Orrington C. (68), 509 Dearborn avenue.
Lammers, Maria (76), 2 Catalpa court.
Lewis, Eli R.* (68), 7458 Normal avenue.
Lock, Samuel A. (71), 2556 Wabash avenue.
Loring, Stella Dyer* (68), 2978 Prairie avenue.
Merriell, George H. (70), 150 S. Leavitt street.
Peck, Clarence I.* (68), 2254 Michigan avenue.
Sauter, John* (68), 5916 Normal avenue.
Smith, Graeme Lisle* (68), 1337 Sheffield avenue.
Smith, Orson* (68), 50 Bellevue place.
Wheeler, E. B.* (68), Arlington Heights, Ill.
Williams, Edward M.* (68), Oak Park, Ill.
- 1842—Armstrong, John M.* (67), 1732 Briar place.
Brettmann, Henry (67), 2836 Armitage avenue.
Cleveland, Henry H.* (67), 1210 Milwaukee avenue.
Clybourn, Henry C. (67), 1390 Humboldt-bd.
Cowan, John H. (68), 1918 Warren avenue.
Cullerton, Edward P.* (67), 4242 W. Harrison-st.
Curtis, DeWitt H. (70), 1302 Washington-bd.
Dickerman, Mrs. Martha B.* (67), 5946 Normal-av.
Ertinger, Katherine (71), 3257 Wentworth avenue.
Fries, William (67), 4054 N. Paulina street.
Gage, Henry H.* (67), Wilmette, Ill.



SINCE November 1, 1906, a large proportion of the garbage of Chicago has been treated in a reduction plant, built at a cost of over \$300,000, and operated by the Chicago Reduction Company.

The reduction plant is located at 39th and Iron streets, a distance of $4\frac{1}{4}$ miles to the southwest of the center of the city. It has a frontage of 380 feet on the Chicago River. A side track from the Chicago Junction Railway (Belt Line) enters its grounds. By laying a short distance of track it will become accessible also by the street car lines of the city. This furnishes transportation facilities by water, railway, street car or vehicle which are unsurpassed.

The grounds cover $3\frac{1}{2}$ acres, the buildings occupying about two-thirds of this space. The plant comprises the following:

A dock 120 ft. long by 80 ft. wide, about 20 ft. above the river level.

A receiving building, 70x80 ft., in plan two stories high.

3 drier buildings, 80x80 ft., two stories high.

A naphtha extraction building, 38x65 ft., four stories high.

A naphtha storage building, 25x30 ft., a sub-basement.

A milling building, 20x40 ft., four stories high.

A boiler house, 40x46 ft., two stories high.

Shops, 25x120 ft., one story high.

An office, 20x20 ft., one story high, with a sub-basement.

The principal buildings are of modern and permanent construction, being built of brick and reinforced concrete throughout, making them fireproof and sanitary. They are so designed as to furnish ample light by day, and are generously equipped with electric light for night labor. They form a complete series from start to finish of process, and are built with intermediate spaces so that each building may be duplicated and the capacity of the plant doubled, if required. The present capacity provides for 500 tons of garbage daily. The motive power is electricity, each apparatus being equipped with a separate electric motor.

- Hall, Mrs. J. S. (67), 3701 Sheridan road.
 Hamilton, David G.* (67), 2929 Michigan avenue.
 Jax, Nicholas (73), 249 Seminary avenue.
 Johnson, George B.* (67), 532 W. Adams street.
 Kellogg, J. H. (79), 2238 Michigan avenue.
 Law, Mrs. Ellen (77), 1944 Warren street.
 Leibnuth, Carolus* (67), Downers Grove, Ill.
 Meyer, Mary (70), 125 W. 16th street.
 Murphy, C. A.* (67), 274 W. Huron street.
 Parsons, Mrs. Julia W. K. (67), 1192 Garfield-bd.
 Rooney, Henrietta B. (67), 2080 Jackson boulevard.
 Russell, Ellen I.* (67), 883 Carroll avenue.
 Schnur, Peter* (67), 783 N. Winchester avenue.
 Simon, Peter (80), 484 Sedgwick street.
 Tebbetts, Mrs. W. G.* (67), 2977 N. Paulina street.
 Ward, Mrs. E. J. Watson (84), 339 E. 62d street.
 Watson, N. W. (78), 4100 Lake avenue.
 Watson, Silas B. (70), 3317 Park avenue.
 Weller, George W.* (67), 7008 Normal avenue.
 1843—Allmendinger, Peter (67), 2344 N. Clark street.
 Bernard, Mrs. Gwinthelmy* (68), 46 Best avenue.
 Brown, George F.* (66), 5490 Monroe avenue.
 Brown, Louis A. (87), 3117 N. Lincoln street.
 Downs, E. Allen* (66), 739 Forest-av., Evanston.
 Dunne, Mrs. William (83), 865 S. Central Park-av.
 Follansbee, George A. (66), 2342 Indiana avenue.
 Ford, Elisha M. (73), 1000 Warren avenue.
 Garraghan, Bedelia K.* (66), 3424 Prairie avenue.
 Getzler, W. H., 217 Frankfort street.
 Gaffney, James (68), 1210 Morse-av., Rogers Park.
 Gavin, Rev. E. W.* (66), Waukegan, Ill.
 Hatch, Julia A.* (66), 481 N. Clark street.
 Holden, William H.* (66), 1143 Forest-av., Evanston.
 Knorst, Mathias (68), 193 Vine street.
 Ludwig, Katherine (85), 3963 Langley avenue.
 Mace, Henry W. (68), 5626 Madison avenue.
 McDonald, Mrs. P. S.* (66), 2839 Indiana avenue.
 McNamara, James* (66), 1892 Fillmore street.
 Neebes, William J. (74), 3823 Forest avenue.
 Olsen, Jens (85), 194 W. Erie street.
 Perkins, A. H. (95), 455 Cleveland avenue.
 Perkins, Mrs. Marion Heald (70), 2319 Lincoln street, Evanston.
 Perry, Mrs. Silas O.* (66), 343 E. 53d street.
 Remond, Mrs. E. Pelletier (88), 3222 Archer-av.
 Rohmer, A. (82), Hinsdale, Ill.
 Schaefer, M. (76), Gross Point.
 Sherman, Charles D.* (66), Riverside, Ill.
 Simons, Edward* (66), 1082 Armitage avenue.
 Spahn, Joseph M. (66), 10307 Indianapolis avenue.
 Stannard, Helen F., 871 Jackson boulevard.
 Trom, Mrs. Anna Maria (76), 523 N. Halsted-st.
 Turner, Mrs. Mary (66), 502 Addison street.
 Weckler, Adam J. (67), 3446 Evanston avenue.
 Wolcott, Mrs. Mary A. (83), Niles, Ill.
 Williamson, Mrs. Emma B. (67), 959 S. Spaulding avenue.
 1844—Arnold, Miss Katherine D.* (66), 104 Lincoln Park boulevard.
 Bailey, George W.* (65), 513 W. 60th street.
 Bailey, Mrs. J.* (65), 355 Jackson boulevard.
 Bartlett, Mrs. Mary J. (70), 2705 N. Hermitage.
 Bennett, Robert J. (70), 4250 N. Paulina street.
 Bowes, George H.* (65), 182 W. 23d street.
 Bradshaw, Hugh (69), 1919 Fulton street.
 Cherry, Charles H. (75), 6530 Monroe avenue.
 Clark, Joseph (83), Lawrence-av. and Bernard-st.
 Crocker, Madeline (85), 3651 Wentworth avenue.
 Einhorn, Joseph (85), 172 S. Sangamon street.
 Fergus, John B.* (65), 3229 Sheridan road.
 Fergus, John Q. (68), 3114 Vernon avenue.
 Green, Mrs. Bessie (68), 1803 Melrose avenue.
 Hall, Eugene* (65), 2106 S. State street.
 Horne, Mrs. Hannah R. (86), Old People's home, Indiana avenue and 39th street.
 Hoyne, Thomas M. (66), 3369 Calumet avenue.
 Josehans, Mary M.* (65), 842 W. 61st place.
 Kastens, Katherine (84), 935 Perry street.
 Kay, Joseph A.* (65), Elston and N. 55th avenues.
 Knopp, Bernhard* (65), 59 Milledare avenue.
 Lawrence, Susan L. (93), 16 St. John's court.
 Lewis, Clayton (65), 221 46th place.
 Macdonald, Ada Lane, 6477 Washington avenue.
 Mann, Mathias* (65), 3793 N. Clark street.
 Marshall, James E.* (65), 1511 W. Monroe street.
 Marshall, George (69), 511 W. Monroe street.
 Mattes, Frank* (65), 1606 N. Ashland avenue.
 Morgan, George C. (76), 6112 Stony Island avenue.
 Nicholson, John G.* (65), 1509 Montrose avenue.
 Ozier, W. C. (69), 350 Dearborn avenue.
 Partridge, Charles A. (66), Waukegan.
 Peck, Helen M.* (65), 2726 N. Robey street.
 Pierce, Joseph (90), 20 Bellevue place.
 Reed, Florence S.* (65), 1028 Diversey boulevard.
 Rehm, William (65), 123 Indiana street.
 Reid, Mrs. Elizabeth G.* (65), 1023 N. Halsted-st.
 Runtz, Henry (79), 456 W. Chicago avenue.
 Russet, Mrs. Carolus* (65), 44 Pearson street.
 Sauter, Charles J.* (65), 2142 Cleveland avenue.
 Schram, C. B. (75), 51 S. Halsted street.
 Seavert, E. G. (71), 34 N. Grove place.
 Skinner, Miss Elizabeth* (65), 100 Rush street.
 Smith, Frederick A.* (65), 611 Rush street.
 Snowden, Orpha (84), 1552 Lill avenue.
 Steinhau, George (77), 701 Wilmot avenue.
 Tibbetts, Elizabeth* (65), 2763 N. Paulina street.
 Van Horn, Mrs. Amy Gale Sinclair (65), 1497 Perry street.
 Van Zandt, George* (65), Oak Park, Ill.
 Valsch, John F. (65), 2313 N. Ashland avenue.
 Walshe, Mrs. Robert J. (65), 2339 Calumet avenue.
 Weihe, John C. (69), 3017 N. Winchester avenue.
 1845—Anderson, John (73), 2333 Cleveland avenue.
 Bacon, Rebecca S. (67), 2243 Cleveland avenue.
 Barrett, John P. (73), 4400 Michigan avenue.
 Best, Jacob (64), 1443 Berteau avenue.
 Bradley, J. Harley (65), 607 Rush street.
 Breese, A. K. (64), 9711 Parnell avenue.
 Breese, Mrs. A. K. (64), 9711 Parnell avenue.
 Breyer, Mrs. Sophia (69), 680 Fulton street.
 Buede, Henry (95), 1410 Barry avenue.
 Casey, Mrs. Helen M. (74), 161 S. Leavitt street.
 Catlin, Charles (65), 451 Belden avenue.
 Catlin, George (66), 5111 Hubbard avenue.
 Clancy, Sylvester T. (66), 4008 Dearborn street.
 Clark, Mrs. David W.* (64), 3125 Warren avenue.
 Clingman, William (83), 6117 Monroe avenue.
 Crowe, Mrs. Marie B.* (64), 433 Grand avenue.
 Cushing, Edward T.* (64), 4820 Greenwood avenue.
 Dalton, Mrs. Mary A. B.* (64), 758 S. Kedzie-av.
 Davis, Mrs. Kate E.* (64), 135 Wells street.
 Feldman, Mary (71), 1440 Wrightwood avenue.
 Ford, John W.* (64), 3950 Lexington avenue.
 Fordmann, Mrs. Katherine (85), 4099 Robey street.
 Gorman, William (67), Central Park avenue.
 Haldbush, Barbara (64), 282½ Wells street.
 Hatch, J. M. (77), 123 S. Waller avenue.
 Hauslein, George (82), 2536 N. Halsted street.
 Heyder, Mrs. Mary (68), 1829 Fremont street.
 Jackson, Oliver* (64), 4460 Oakwood street.
 Jerrain, Mrs. Julie Pelletier (91), 3222 Archer-av.
 Knickerbocker, A. V.* (64), 3341 Douglas Park-bd.
 Martin, Patrick (87), 4537 Wabash avenue.
 O'Brien, Timothy M., 2234 Campbell Park.
 Pitkin, Stephen G. (74), 55 W. Schiller street.
 Robinson, William R.* (64), 75 W. Adams street.
 Rutherford, T. A. (71), 87 68th and Grand-avs.
 Satterlee, George A.* (67), 2704 Michigan avenue.
 Schimmels, Christian* (64), 1410 S. Halsted-st.
 Semmler, Mrs. Catherine* (64), 10337 Throop-st.
 Sickinger, John* (64), 2847 N. Hermitage-av.
 Trauscht, Anna M.* (64), 559 27th street.
 1846—Berger, Louis A. (77), 231 Cuyler avenue.
 Block, Mrs. Mary (65), 3037 Edgewood avenue.
 Bournique, Mrs. A. E.* (63), 315 E. 23d street.
 Boyd, Mrs. Charles L.* (63), 5009 Wabash avenue.
 Brachtendorf, Anton (65), 348 Mohawk street.
 Brinkman, Henry (68), 92d-st. and Vincennes-av.
 Brinkworth, Mrs. Emma A.* (63), 884 Irving-pl.
 Brown, Edward C. (64), 6056 Monroe avenue.
 Burkhardt, Mrs. A. E. (77), 27 Austin, Ill.
 Clark, John M. (73), 2000 Prairie avenue.
 Dayton, Mrs. Martha S.* (63), 6950 Lowe avenue.
 Dodd, Richard W. (89), 7058 Eggleston avenue.
 Dunn, Mrs. Evaline (86), 2016 W. Adams street.
 Erickson, Pehr (89), N. 44th and Foster avenues.
 Fishback, Mrs. Mary (69), 6938 Wentworth avenue.
 Ganshow, Mrs. Anna M. (63), 617 S. Kedzie-av.
 Gray, George L.* (63), 2644 Indiana avenue.
 Griffin, Mrs. F. A. (73), 907 W. Monroe street.
 Gross, George M. (63), 3826 Rhodes avenue.
 Guthrie, Wardell (78), 2822 Indiana avenue.
 Halifax, Mrs. Martha A. (65), 424 S. Oakley-bd.
 Hayes, Michael (64), 4546 W. Adams street.
 Healy, James T. (63), 3220 Indiana avenue.
 Hiltz, Louis J. (75), 95th street and Western-av.
 Hough, Albert J.* (63), 4828 Kenwood avenue.
 Husted, Frank T. (63), 2331 S. Morgan avenue, Morgan Park.
 Jacobs, Mrs. Amelia (73), 88 Cleveland avenue.

ABSOLUTE UNIFORMITY

"CHICAGO AA"

and the unexcelled qualities of "CHICAGO AA" have established for it a reputation SECOND TO NONE.



1,000,000 Brls.
Annually

Specified by leading Architects
Preferred by many Contractors
Favored by many Dealers
Used in Government Work
The Standard for many Municipalities
Railroads are large buyers
Many Block Manufacturers use it exclusively
So do many Tile Manufacturers
The Leading Sidewalk Cement

Highest Quality

"The Best That Can Be Made"

Made from the best Cement Rock and Clay Deposit in the world.

Because

it is

ALWAYS RELIABLE

FACTORY AT OGLESBY, ILL.

CHICAGO PORTLAND CEMENT CO. 108 LaSalle-st.
CHICAGO.

(Instructive Booklets on Request)

TELEPHONE NORTH 1089.

PHILLIPS, GETSCHOW CO.

ENGINEERS AND CONTRACTORS.

HEATING, VENTILATING, POWER.

NEW NO. 115 W. INDIANA STREET.

CHICAGO.

BARTELL BROS.

DEALERS IN

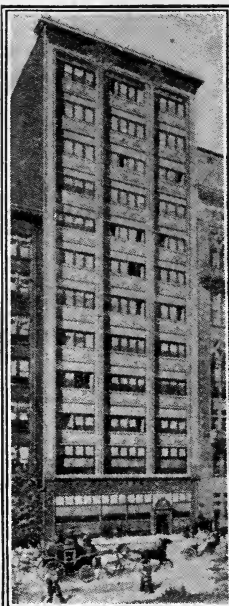
OILS and FURNITURE POLISH

95 PLYMOUTH PLACE
CHICAGO

Orders Delivered to All Parts of the City

Telephone Harrison 229

- Klassen, Jacob (74), 3123 S. Park avenue.
 Klossman, Charlotte (59), 695 N. Maplewood-av.
 Knight, Jennie H.* (63), 3336 Rhodes avenue.
 Koehler, Elizabeth (75), 687 Jackson boulevard.
 Lawrence, Theodore F.* (63), 1955 N. Halsted-st.
 Lemmon, Vina (63), 1552 Lill avenue.
 Lewis, Edward (63), 1445 State-st.
 Lipsch, Helena (87), 460 Orchard street.
 Mackway, Mrs. Marian (73), 16 Kendall street.
 Mahler, J. Martin (73), 1530 Lill avenue.
 McCarthy, John Thomas, 1329 Jackson boulevard.
 McHenry, Abbie Colby* (63), 1815 Indiana avenue.
 Mendens, J. F. (84), 251 Washington boulevard.
 Monheimer, Conrad (76), 4033 E. LaSalle avenue.
 Monroe, Benjamin F. (63), 135 E. 71st place.
 Muenzenberg, Charles (78), 18 Orchard street.
 Munch, Peter (73), 4850 Bishop avenue.
 Nelson, Andrew G. (83), 4635 Langley avenue.
 Niehoff, Katherine (69), 1108 Wellington street.
 Norton, F. F., 1178 Fillmore street.
 Polkey, Margaret* (63), 3564 Vernon avenue.
 Quinlan, J. A., 728 LaSalle street.
 Rock, Daniel J. (74), 1219 Lill avenue.
 Schade, Henry (70), 6332 Evergreen avenue.
 Schmidt, John (83), 172 LaSalle avenue.
 Sears, Joseph (66), Kenilworth, Ill.
 Sickinger, Jacob* (63), 902 Devon avenue.
 Sinclair, Mrs. A. E. (84), 3542 LaSalle avenue.
 Sippel, Nicholas (82), 184 Superior street.
 Smalley, Mrs. Angeline K.* (63), 2544 Kimball-av.
 Smele, Mrs. James (96), 7301 Langley avenue.
 Smith, James H. (65), 418 Oak street.
 Stratton, Helen A., 914 W. Monroe street.
 Taylor, George L. (63), 360 Wells street.
 Tyler, Albert S.* (63), 5401 East End avenue.
 Vernon, John M. (68), Wilmette.
 Volmuth, Mrs. Maria (80), 139 E. Division street.
 Weir, Robert (69), 6323 Yale avenue.
 1847—Barnard, Frederick (73), Oak Park.
 Barrell, James (75), 4717 Kenwood avenue.
 Barts, John (63), 515 E. Dearborn street.
 Beardsley, A. H., 5724 Rosalie court.
 Beers, Cyrenius (63), 3417 S. Paulina street.
 Beers, George T. (73), 3416 S. Paulina street.
 Berry, Mrs. John J.* (62), 258 Bissell street.
 Bishop, Joseph H. (70), 600 York place.
 Brethauer, Mrs. Fredericke (66), 1506 Oakdale-av.
 Brettmann, Mrs. Louisa (62), 2836 Armitage-av.
 Brinkman, Mrs. Henry (69), 92d street and Vincennes road.
 Chamberlain, Thomas S. (62), 1668 W. Chicago-av.
 Charlette, Mrs. Mary L. S.* (62), 1463 Fulton-st.
 Chatterton, Martha S. (62), 2024 Washington-bd.
 Clausen, Mrs. Lizzie* (62), 389 E. North avenue.
 Condon, Caroline (76), 32 W. 152d street.
 Cosgrove, Matthew* (62), 1522 Harvard street.
 Crosby, Benjamin F. (83), Oak Park.
 Curtis, Charles C.* (62), 110 Astor street.
 Dony, John F.* (62), 171 Hill street.
 Haake, John D. (32), 2653 N. 41st court.
 Haggard, John D.* (62), 154 N. Pine avenue.
 Hart, John E. (82), 32 Beethoven place.
 Henderson, Robert* (62), 1463 W. Polk street.
 Hespen, John R. (79), 503 Lumber street.
 Higgins, Mrs. L. A. R. (62), 383 Orchard street.
 Horn, Martin (74), 546 Wells street.
 Hochkiss, Gen. C. T. (77), 1906 W. Monroe street.
 Hough, Charles H. (62), 2153 Kenwood avenue.
 Hoxie, Mary H.* (62), 440 Michigan street.
 Hunt, Mrs. Ellen L. (80), 3224 Forest avenue.
 Kearns, Michael (71), 544 Colorado avenue.
 Klein, Catherine (65), Rogers Park.
 Koch, Magdalena (83), 363 Carroll avenue.
 Kromenaker, John (65), 217 Chicago avenue.
 Lauer, Maria (79), 616 E. Belmont avenue.
 Lunn, Harvey W.* (62), 2184 W. 24th place.
 Manierre, William R.* (62), 1507 Dearborn-av.
 Markus, Fritz (70), 661 Milwaukee avenue.
 Meech, George A. (85), Morgan Park, Ill.
 Morgan, William R.* (62), 231 S. Central avenue.
 Morris, Timothy F. (63), 2153 Prairie avenue.
 Murphy, James C.* (62), 2340 W. Polk street.
 McAuliffe, John (89), 648 S. Center avenue.
 Noll, Mrs. Louisa (79), 4927 St. Lawrence avenue.
 Perry, Oliver H., Press club.
 Redden, John, 5 Edgemont avenue.
 Schmidt, Mrs. Dorothea (70), 5335 Princeton-av.
 Schubert, Mrs. Margaret (68), 5635 Princeton-av.
 Sherman, Frederick J. (62), 3670 Milwaukee-av.
 Simmeral, Mrs. Anna (77), 256 Lawrence avenue.
 Simon, Simon (69), 2565 N. Ashland avenue.
 Simon, William (71), 3231 N. Clark street.
 Stumpf, Siera (79), 872 Armitage avenue.
 Taylor, Mrs. Agnes M.* (62), 32 Best avenue.
 Thiele, Heinrich (80), 522 Cleveland avenue.
 Thiele, Maria (81), 522 Cleveland avenue.
 Thilo, Mrs. Elizabeth (74), 807 N. Halsted street.
 Turner, John W.* (62), 1854 Addison street.
 Vernon, David (72), 2126 W. Monroe street.
 Vernon, Sarah A., 432 Claremont avenue.
 Wayman, James B.* (62), 4858 Kenmore avenue.
 Webber, Mrs. Mary A.* (62), 431½ Belden avenue.
 Whitehead, Edward J.* (70), 5465 Washington-av.
 Wilcox, Mrs. M. L., 36 E. California avenue.
 Williamson, Elizabeth V., 6333 S. Center avenue.
 Winchell, Juliet A. (67), 2223 N. 42d court.
 Woltz, Fred (72), 1279 N. Clark street.
 1848—Apfel, Mrs. Anna (89), 76 Hammond street.
 Batterman, John Otto (79), 1015 Ashland-bd.
 Belden, William* (61), 71 S. 43d court.
 Bremner, David F. (70), 5003 Greenwood avenue.
 Broderick, Michael (92), 1221 Belleplaine avenue.
 Bryan, Frederick W.* (61), 1423 Kenilworth-av.
 Caldwell, Peter (87), 4424 Wallace street.
 Cleveland, Silas E. (71), 929 W. Monroe street.
 Cret, Catherine (90), 30 Spruce street.
 De Wolf, Edward P.* (61), Waukegan, Ill.
 Dimond, Phillipine S. (72), 49 Diversey court.
 Doctor, Margretha* (65), 6333 S. Center avenue.
 Donaire, Sarah S. (69), 4022 Perry street.
 Dougal, John T. (61), 1079 W. Grace street.
 Doyle, James M. (70), 719 S. Ashland boulevard.
 Dutch, James B. (70), 6637 Parnell avenue.
 Eberlein, George P.* (61), 647 Sheffield avenue.
 Fenster, Maria (61), 1103 S. Harlem avenue.
 Flanders, John J.* (61), Glencoe, Ill.
 Fredericks, Mrs. Anna (68), 2021 Michigan-av.
 Gray, P. W. (61), 2563 N. Winchester avenue.
 Greenebaum, Elias (87), 4510 Grand boulevard.
 Greenebaum, Henry (76), 4556 Ellis avenue.
 Grime, Louis E. (82), 99 Diversey court.
 Gunderson, Gabriel (78), 1437 W. Ohio street.
 Gunderson, Martin A. (74), 1433 Park street.
 Hector, Jacob S. (61), 1031 Archer avenue.
 Henrotin, Charles (66), 70 E. Goethe street.
 Hoge, Holmes (67), Evanston, Ill.
 Huchsold, Mrs. Annie (65), 49 Canalport avenue.
 Joyce, Thomas (75), 3440 Prairie avenue.
 Joyce, Mrs. Thomas (71), 3440 Prairie avenue.
 Kappelman, Fred P. (69), 2207 Colfax street, Evanston.
 Kerman, George P.* (61), 1203 W. Adams street.
 Kistner, Valentine (90), 10324 Prospect avenue.
 Koehsel, John E.* (61), 935 Winona street.
 Kramer, M. F. (74), 83 E. 34th street.
 Langruth, J. F. (67), 2706 Byron street.
 Miller, Thomas E. (76), 1449 LaSalle avenue.
 Mitchell, Fannie Clark (78), 650 W. 62d street.
 Monheimer, Leonard (76), 4419 Prairie avenue.
 McConnell, John* (61), 546 Hawthorne street.
 McEvoy, William (77), 2019 Racine avenue.
 McGurn, Christopher (67), 2918 Fulton street.
 Oberg, Mrs. Dorothea (87), 829 N. Leavitt street.
 Olson, Oliver, (62), 610 W. Melrose street.
 Page, Charles L.* (61), 40 Scott street.
 Parker, John D. (69), 31 Aldine square.
 Pease, O. A. (74), 875 Austin avenue.
 Peck, Ferdinand W. (61), 1828 Michigan avenue.
 Price, Mary E. (61), 858 Warren avenue.
 Pringle, Mrs. Isabelle M. (90), 5746 Jackson-av.
 Pringle, Margaret* (61), 5446 Jackson avenue.
 Pringle, Thomas A. (63), Brainerd, Ill.
 Randall, Mrs. T. D. (70), 2624 Calumet avenue.
 Redell, Richard F. (66), 1215 Dearborn avenue.
 Reid, William G. (61), 5202 Cornell avenue.
 Renich, Mrs. Helen (62), 432 School street.
 Riley, John P. (64), 328 Hudson avenue.
 Rofnot, Victor F. (61), 6354 Langley avenue.
 Rogan, John J. (63), 4253 S. State street.
 Sampson, John C.* (61), 1243 E. 44th place.
 Schmels, Capt. C., 1410 S. Halsted street.
 Schlect, Mrs. Catherine (66), 5303 Ohio street.
 Schlossman, Joseph B. (61), 5341 Calumet avenue.
 Schmidt, Mrs. Sophie (74), Oak Park, Ill.
 Scouton, T. B.* (61), 521 W. Madison street.
 Scudder, Mrs. Mary A.* (61), 102 Bellevue place.
 Seaton, Isabel D.* (61), 1016 W. Monroe street.
 Sedgwick, Mrs. A. G. (72), 603 Park avenue.
 Sheppard, Robert D.* (61), Evanston, Ill.
 Sinclair, J. E. (72), Maywood, Ill.



Gage
BROTHERS & CO.

PRODUCERS
OF CORRECT
MILLINERY

CHICAGO

NEW YORK



The Lover of Home

The Prudent Economical Householder
The Collector of Fine Furniture
The Connoisseur in Artistic Styles
The Expert in Decorative Periods

KARPEN Upholstered Furniture appeals to all—it is for every class. It is made not only in designs at reasonable cost, but also in pieces of the utmost grandeur—in every instance or at whatever price it is inherently distinguished above any other by its lasting durability, its structural sincerity and honest workmanship. In each community the leading store sells Karpen Furniture.

S. Karpen & Bros., Makers

CHICAGO

NEW YORK

BOSTON



Smyth, Thomas A.* (61), 2022 W. Jackson-bd.
 Spinkings, William H.* (61), 5031 N. 40th avenue.
 Stewart, Bridget (75), 646 W. 12th street.
 Varges, Edward E. (61), 712 Summerdale avenue.
 Vial, Jennie* (61), LaGrange, Ill.
 Walsh, James J. (75), 4839 Washington boulevard.
 Walter, Lorns (85), 1717 Roscoe street.
 Wemple, Leonard C. (73), 662 N. Curtis street.
 Zimmerman, John S. (63), 1347 Park avenue.
 Zimmerman, Mrs. Minna (66), 1279 Perry street.
 1849—Balken, Peter M. (72), 71 Grove street, River Forest.
 Boyd, Charles L. (66), 5009 Wabash avenue.
 Boyd, Mrs. Charles L.* (63), 5009 Wabash avenue.
 Boyd, Robert (68), Hinsdale, Ill.
 Brennan, Matthew J. (74), 4018 Vincennes avenue.
 Brown, Mrs. Sophia (80), 3847 Dearborn street.
 Buggie, James (61), 2701 W. Jackson boulevard.
 Byrne, Elizabeth (69), 5550 LaSalle avenue.
 Cobb, Weldon J.* (60), Wheaton, Ill.
 Clowry, Mrs. Bridget (77), 463 W. 14th street.
 Clowry, James, 4200 Ellis avenue.
 Clowry, John K., 437 Blue Island avenue.
 Clowry, Thomas, 2859 N. Robey street.
 Cullen, Mrs. M. (60), 604 E. 46th street.
 Culver, John (63), 2201 Dewey avenue, Evanston.
 Curtis, Rev. Edward H. (66), 6138 W. 30th av.
 Curtis, Henry M. (69), 1134 E. 47th street.
 Donoghue, Daniel R.* (60), 6325 Monroe avenue.
 Doty, Virginia E.* (60), 5547 Washington avenue.
 Doyle, A. J.* (60), Orland, Ill.
 Elsey, Mrs. Anna (68), 1532 W. Adams street.
 Erskine, Cecilia D. W.* (60), 135 Lincoln Park-bd.
 Foley, Mrs. Ellen (73), 656 W. 20th street.
 Frankenthal, Emmanuel (81), 4726 Greenwood-av.
 Franzen, Alexander (80), 17 Artesian avenue.
 Furst, Conrad (80), 1400 Astor street.
 Glasebrook, George (84), 2230 Flournoy street.
 Glasebrook, Mrs. Mary Ann (80), 2230 Flournoy-st.
 Goodwillie, Mrs. Cecilia (80), 450 Roslyn place.
 Gould, John E.* (60), 2216 Prairie avenue.
 Grunpe, Conrad (76), 1189 N. Maplewood avenue.
 Guenther, Rebecca E. (68), 3020 Lake Park avenue.
 Hatch, Wm. H. (60), 114 Grove-st., River Forest.
 Helland, John (67), 1506 Michigan avenue.
 Jaeger, Julius F.* (60), 1126 George street.
 Jaworski, Stephen D.* (60), 1337 W. Jackson-bd.
 Joslyn, Walter S. (66), 1610 Garfield boulevard.
 Kehoe, Miles, 639 S. Ashland avenue.
 Keller, George (91), 164 Newton street.
 Kindberg, N. A. (69), 1496 W. Foster avenue.
 Kinzie, Mrs. Arthur E.* (60), Riverside, Ill.
 Lalger, Fred G. (63), 1136 Orleans street.
 Larson, Iver (79), 631 N. Hoyne avenue.
 Lay, A. Tracy (81), 321 Michigan avenue.
 Leopold, Mrs. C.* (60), 1295 N. Halsted street.
 Loughlin, William M. (85), 4650 N. Robey street.
 Mahler, H. F. (67), 14 DeKalb street.
 Metzger, Charles F.* (60), West Chicago, Ill.
 Melvin, Thomas H.* (60), 2508 N. Artesian avenue.
 Miller, Brice A. (71), 46 Roslyn place.
 Moore, William J. (64), 66 Osgood street.
 Nelson, Sarah Earl* (60), 6204 Greenwood avenue.
 Norton, Mrs. Louise C.* (60), 150 Lincoln Park-bd.
 O'Byrne, Mrs. Elizabeth (65), 2545 Washington-bd.
 O'Henderson, William (64), 1506 W. Huron street.
 Overts, Mrs. Catharina (60), 3902 Archer avenue.
 Oliver, Lucy Hicks (65), 1541 W. Monroe street.
 Peckler, Katharine A. (61), 4038 Archer avenue.
 Peeble, Cassius M. (65), 296 W. Monroe street.
 Prindville, William H.* (60), 12 E. Elm street.
 Ritchie, Hugh (85), 28 W. Chestnut street.
 Rogers, Edward K.* (60), 159 E. Ontario street.
 Rooks, Mrs. Mary S., 964 Jackson boulevard.
 Rumsey, George D.* (60), 62 E. Division street.
 Scott, George M. (67), Riverside, Ill.
 Shepard, F. A.* (60), 2030 W. Harrison street.
 Smith, Frank Waldo* (60), 5539 Cornell avenue.
 Sutter, John D. (63), 745 Evanston avenue.
 Sventie, Mrs. Julie (62), 215 Dearborn avenue.
 Talbot, H. Plummer (78), Michigan avenue.
 Thels, Theodore (64), 2729 Pine Grove avenue.
 Thomas, Mrs. John W.* (60), 615 Jackson-bd.
 Ulrich, Mrs. Maria (73), 838 Lill avenue.
 Waldhauser, Joseph (84), 675 N. Clark street.
 Walsh, John R. (72), 2133 Calumet avenue.
 Weber, Mrs. Barbara M. (74), 1738 Wilmot street.
 Weber, Mary (63), 1634 Barry avenue.
 Wood, Seth* (60), 361 W. Harrison street.

1850—Baumann, Frederick (83), 43 Pine Grove-av.
 Becker, Fred (75), 331 LaSalle avenue.
 Boldeker, B. (71), 1541 W. Chicago avenue.
 Bomhake, William* (59), 5442 W. Leland avenue.
 Brown, Canute (64), 1912 Winona avenue.
 Butterfield, Caroline S. (59), 1322 LaSalle avenue.
 Carpenter, George B. (75), 107 Lincoln Park-bd.
 Clingman, Charles W.* (59), 4748 Kenwood avenue.
 Coleman, Edward* (59), 2829 Archer avenue.
 Conroyd, James, 26 S. Curtis street.
 Dennis, John (66), 34 St. John's court.
 Dunne, Michael J. (69), 4901 Madison avenue.
 Ebersold, Mrs. Julia S. (65), 4401 Lake avenue.
 Erickson, Mrs. Martha (87), 8424 South Park-av.
 Finke, Mrs. Anna M. (80), 2098 Gresham street.
 Freytag, Mrs. Margaret* (59), 1096 N. Clark-st.
 Gerts, George E. (82), Oak Park, Ill.
 Goodwillie, Robert* (59), 5035 Washington Park-ct.
 Gordon, Elizabeth C. (69), 1850 Fulton street.
 Groble, Mrs. Mary* (59), 959 Sawyer avenue.
 Haines, Walter S.* (59), 1401 W. Adams street.
 Hawes, Robert (74), 2935 Bonfield street.
 Heald, James H.* (59), Oak Park, Ill.
 Hogan, P. (71), 642 N. State street.
 Hough, Walter C.* (59), 5735 Rosalie court.
 Houlihan, Robert D.* (59), 865 Osgood street.
 Howe, Miss Frances* (59), Porter, Ind.
 Husted, Julia Hoyt* (59), 429 E. 55th street.
 Jiroch, Joseph (63), 1337 Mohawk street.
 Johnson, Peter (67), 1506 E. 44th street.
 Kott, L. B.* (59), 4024 Prairie avenue.
 Koehler, B. (81), 1808 W. Jackson boulevard.
 Kotz, Charles E.* (59), 1543 Devon avenue.
 Langheinrich, Edward* (59), 2029 Sheffield avenue.
 Loehr, Justus P. C. (68), 2824 Burling street.
 Martin, Mrs. Mary (61), 6418 Langley avenue.
 Miller, Ed M. (59), 664 S. Halsted street.
 Moore, William J. (72), 1910 Fremont street.
 Morris, William (66), 499 Woodlawn avenue.
 Moser, George W.* (59), 400 Maple-av., Oak Park.
 Munson, John (70), W. Foster and N. 47th-avs.
 McDermott, Michael (63), 3528 Wabash avenue.
 Newton, Hanna Reimers, 1815 Melrose street.
 Norton, Mrs. Lucy, (59), E. 54th street.
 Nurnberger, Mrs. Emilie (71), 2968 S. State street.
 Ohlerking, John H. (67), 832 W. Adams street.
 Patterson, Robert W.* (59), Auditorium.
 Pfeiffer, Charles* (59), Hinsdale, Ill.
 Pinkerton, William A. (63), 219 S. Ashland-bd.
 Pomy, Mrs. Anna (64), 431 Webster avenue.
 Poole, Manning S. (77), 3834 Langley avenue.
 Powell, John, 1852 W. Congress street.
 Redell, Mrs. J.* (59), 547 Berenice avenue.
 Reinhart, John (61), 1033 Wellington street.
 Retzsin, John (92), 2325 N. Rockwell street.
 Sammons, E. Hudson* (63), 3149 Rhodes avenue.
 Senf, Sophia (61), River Grove, Ill.
 Seelye, Henry E. (82), 1134 Chicago-av., Evanston.
 Shackelford, Collins (67), 1609 N. Sawyer avenue.
 Smith, Mrs. Mary Ann* (59), 1242 W. Madison-st.
 Spies, Mary (78), 1918 W. Montrose avenue.
 Spry, Ellen (71), 481 W. Monroe street.
 Uchtman, John D. (77), 824 S. Halsted street.
 Weigelbaum, Joseph* (59), 1826 S. Spaulding-av.
 Weihe, Mrs. Caroline (68), 919 Roscoe street.
 Wells, Edwin S. (80), Lake Forest, Ill.
 Werkmeister, John* (59), 3308 Calumet avenue.
 White, John M. (82), 5211 Cornell avenue.
 Winsauer, Mrs. Louise* (59), 120 E. Walton place.
 Winterburn, John* (59), Mount Forest, Ill.

DIED IN 1909.

Abbott, Henry T. (73), Barrington; arrived in Cook county 1850; died Aug. 26.
 Allen, John F. (62), near Barrington, Ill.; born in Chicago 1847; died July 20.
 Barker, Mrs. Frances M. (79), 5008 Greenwood avenue; arrived 1835; died Feb. 20.
 Best, Henry (66), 41 Diversey court; born in Chicago 1842; died March 19.
 Beckwith, Mrs. Cinderella N. (84), 854 Castlewood avenue; arrived 1849; died Sept. 3.
 Berg, Charles F. (62), 6418 Yale avenue; born in Chicago 1847; died Aug. 8.
 Blumenthal, Mrs. Anna V. (91), 1566 Lill avenue; arrived 1851; died April 8.
 Brennan, Charles (87), 2878 Throop street; arrived 1848; died Aug. 24.

CHARLES F. ELMES ENGINEERING WORKS

Established 1861.

Incorporated 1895.

*Automatic and Marine Engines.
Machinery for Linseed and Corn Oil Mills.
Hydraulic Belting Presses.
Hydraulic Presses and Pumps for All Purposes.
Wood Patterns.
Special Machinery Built.
Elmes' Patent Steam Steerer.
Electric Light Engines.
Machinery Repairs of All Kinds.
ENGINE REPAIRS A SPECIALTY.
Cylinders and Valve Seats Bored.*

MORGAN AND FULTON-STs., CHICAGO

Telephone Haymarket 696 to All Departments.

G. HOTTINGER, President

F. WAGNER, V. Pres. & Treas.

THE NORTHWESTERN TERRA COTTA CO.

MANUFACTURERS OF THE HIGHEST
GRADES OF

ARCHITECTURAL TERRA COTTA.

MAIN OFFICE AND WORKS:

2525 Clybourn Avenue.

BRANCH OFFICE:

1415 Railway Exchange.

CHICAGO.

Brown, Mrs. Parmela F., 1528 West Madison street; arrived 1850; died Jul. 7.

Buckley, Thomas (73), 860 Wellington street; arrived 1846; died Sept. 10.

Bushnell, Mrs. Annie (60), Metropole hotel; born in Chicago 1849; died Oct. 24.

Busse, Christian (86), Elk Grove, Ill.; arrived 1848; died March 24.

Clark, Robert E. (80), 2505 Kenmore avenue; arrived 1849; died July 11.

Collins, Mrs. Margaret (64), 4940 Washington avenue; arrived 1843; died Oct. 14.

Coughlin, Timothy (80), 1268 West Congress street; arrived 1849; died Aug. 28.

Cushing, Edward T. (64), 1820 Greenwood avenue; born in Chicago 1846; died April 6.

DeWolf, Mrs. Frances (90), 4714 Kimbark avenue; arrived 1840; died March 5.

Diekmann, Ernst (82), Berger, Ill.; arrived 1846; died Feb. 24.

Doyle, J. M. (70), 719 South Ashland boulevard; arrived 1843; died Nov. 18.

Dunlap, Mrs. Emily A., 183 East Circle avenue; arrived 1843; died June 22.

Heath, Mrs. Julia D. (79), Flossmoor, Ill.; arrived 1839; died May 23.

Henrotin, Mrs. Emily (59), 28 Linden court; born in Chicago 1850; died March 13.

Himes, Mrs. Rosina Bond (80), 5717 Calumet avenue; arrived 1833; died Nov. 21.

Honore, Frank L. (87), 3646 Indiana avenue; arrived 1850; died Aug. 10.

Hubbard, Mrs. Mary A. (89), 607 Rush street; arrived 1836; died July 19.

Hughes, Edward (70), 54 Lewis street; born in Chicago 1839; died June 19.

Ivers, Mrs. William H. (74), 6600 Lafayette avenue; arrived 1837; died July 17.

Jackson, Abram V. (76), 3247 North Western avenue; born in Chicago 1833; died June 15.

Jones, Joseph R. (86), 2108 Michigan avenue; arrived 1833; died April 10.

Kelly, Henry C. (72), 1606 West Madison street; arrived 1833; died March 16.

Kennicott (63), 612 Jackson boulevard; born The Grove, Cook county, 1846; died May 16.

Link, John (87), Ganges, Mich.; arrived 1838; died Aug. 7.

Liscom, Mrs. Margaret E. (73), Bloomington, Ill.; born in Chicago 1836; died March 8.

Marshall, Mrs. Roxana M. (89), 3246 Prairie avenue; arrived 1837; died Jan. 19.

Mason, Mrs. Julia S. (63), Winnetka, Ill.; born in Chicago 1846; died Sept. 18.

Massey, Mrs. Caroline C. (76), Albany, N. Y.; lived in Blue Island 74 years; died Aug. 1.

Mauran, Charles J. (76), 4721 Kimbark avenue; arrived 1849; died March 15.

Merz, Frank J. (89), 3146 Walnut street; arrived 1847; died Nov. 6.

Mills, Luther Ladin (61), 1600 Graceland avenue; arrived 1849; died Jan. 18.

Mitchell, Mrs. Charlotte E. Y. T. (89), 795 Foster avenue; arrived 1835; died Jan. 13.

Morrison, Murdock (74), 3613 Wabash avenue; arrived 1841; died March 14.

Morrison, Mrs. Balbina (68), 228 West Harrison street; arrived 1850; died May 17.

McEwen, John (86), 512 LaSalle avenue; arrived 1849; died March 31.

Noelle, Frank J., 501 Fullerton avenue; arrived 1836; died Sept. 18.

O'Malley, John (90), 2912 Michigan avenue; arrived 1850; died Sept. 7.

Pearce, William S. (85), Waukegan; arrived in Chicago 1849; died Aug. 31.

Seyferlich, Ferdinand C. (85), 236 North Hoyne avenue; arrived 1850; died March 20.

Shippy, Mrs. Mary A. (78), 4537 Cottage Grove avenue; arrived 1846; died March 26.

Sinclair, James C. (73), 4444 Woodlawn avenue; born in Chicago 1836; died Dec. 3.

Smith, Peter (72), 233 South Robey street; arrived 1843; died April 10.

Stewart, Charles A. (76), 4227 Oakenwald avenue; arrived 1843; died Nov. 7.

Van Osdel, John M. (71), 699 Jackson boulevard; arrived 1840; died Jan. 12.

Wadington, William H. (62), 2142 Belle Plaine avenue; born in Chicago; died Nov. 9.

Waite, Charles B. (85), 479 Jackson boulevard; arrived 1849; died March 25.

Walcott, Mrs. Mary A. (83), Niles, Ill.; arrived in Chicago 1843; died Aug. 28.

Wells, Mrs. Almira Blanchard (93), 975 Adams street; arrived 1836; died May 8.

White, Mrs. Mary Y. S., Sandwich, Ill.; arrived 1843; died Jan. 20.

Wilson, Mrs. Corinne (59), 450 Oakley boulevard; born in Chicago 1850; died March 15.

Wood, Samuel F., 3616 Ellis park; arrived 1850; died Aug. 25.

Young, William E. (65), Quincy, Ill.; born in Chicago 1844; died Jan. 10.

LOCATION OF RAILWAY PASSENGER STATIONS.

CENTRAL STATION—Park row and 12th street; south side.

Chicago, Cincinnati & Louisville.
Cleveland, Cincinnati, Chicago & St. Louis (Big Four).

Illinois Central.

Michigan Central.

West Michigan.

Wisconsin Central.

CHICAGO & NORTHWESTERN — Wells and Kinzie streets; north side.

All divisions.

DEARBORN STATION—Dearborn and Polk streets; south side.

Atchison, Topeka & Santa Fe.

Chicago & Western Indiana.

Chicago, Indianapolis & Louisville (Monon).

Erie.

Grand Trunk.

Wabash.

GRAND CENTRAL STATION—Fifth avenue and Harrison street; south side.

Baltimore & Ohio.

Chicago Great Western.

Chicago Terminal Transfer.

Pere Marquette.

LA SALLE STREET STATION—Van Buren and LaSalle streets; south side.

Chicago & Eastern Illinois.

Chicago, Rock Island & Pacific.

Lackawanna.

Lake Shore & Michigan Southern.

New York, Chicago & St. Louis (Nickel Plate).

UNION STATION—Canal street, between Adams and Madison; west side.

Chicago & Alton.

Chicago, Burlington & Quincy.

Chicago, Milwaukee & St. Paul.

Pittsburg, Fort Wayne & Chicago.

Pittsburg, Cincinnati, Chicago & St. Louis (Pan Handle).

CHICAGO REAL-ESTATE TRANSFERS.

Year.	No.	Consid.	Year.	No.	Consid.
	sales.	eration.		sales.	eration.
1892....	19,283	\$153,169,047	1901....	15,871	\$100,664,279
1893....	15,449	101,386,357	1902....	18,063	111,441,112
1894....	16,606	99,277,445	1903....	19,880	107,680,304
1895....	15,802	114,597,724	1904....	24,450	102,870,570
1896....	14,022	91,022,602	1905....	28,940	139,601,896
1897....	13,924	101,195,313	1906....	31,562	141,342,020
1898....	13,358	93,100,276	1907....	26,380	131,982,811
1899....	14,336	108,210,111	1908....	29,321	133,325,630
1900....	14,356	87,917,993	1909*	27,694	118,172,455

*First ten months.

TORRENS SYSTEM.

TRANSFERS.			INCUMBRANCES.		
Year.	Num.	Consid.	Year.	Num.	Consid.
	ber.	eration.			
1909*.....	1,142	\$1,847,612	1903*.....	883	\$1,988,721
1908.....	1,006	1,683,337	1902.....	682	1,510,067
1907.....	976	1,267,406	1901.....	590	1,007,894
1906.....	988	1,607,189	1900.....	621	1,163,777
1905.....	748	1,254,049	1906.....	435	1,023,734
1904.....	445	1,142,410	1904.....	268	510,730
1903.....	309	741,030	1903.....	173	242,620
1902.....	165	384,850	1902.....	93	172,275
1901.....	55	198,170	1901.....	41	80,430
1900.....	43	96,560	1900.....	30	30,300
1899.....	20	31,125	1899.....	21	61,750

*First ten months.

T. E. RYAN, Prest.

Telephone Main 4031

CITIZENS CONSTRUCTION COMPANY

CONTRACTORS FOR STREET IMPROVEMENTS

805 Chamber of Commerce Building

WASHINGTON AND
LA SALLE STREETS

CHICAGO

WALLER COAL CO.

ANTHRACITE	COAL	BITUMINOUS
------------	------	------------

Main Office, Ashland Block

WILLIAM WALLER

Telephone Central 2977

F. C. WALLER

LOUIS EMRATH GENERAL MACHINIST

Newspaper, Stereotype and Printing Machinery

JOBGING A SPECIALTY

218-220 Washington Street.
Second Floor Rear.

Telephone Main 4163.

CHICAGO.

"THE WORLD'S LARGEST"



A Bird's-Eye View of the Plant and Grounds of the Largest Mail Order House in the World.

Chicago is truly a wonderful city. It is well named "the great metropolis of the west." Among its people may be found practically every nationality; in its environs everything tending to a still greater Chicago of the future. Its shopping center, its lake frontage, harbor, Field museum, Art institute, chain of parks, boulevards, postoffice, Union stockyards, South Water street, railway terminals, mammoth office buildings, its many commercial and manufacturing enterprises, all tend to awe the visitor with their wonderful greatness and capabilities. The average visitor to Chicago does not only visit the points of interest in the downtown business center. He realizes that much is to be seen, much information gleaned, much added to his store of knowledge outside of what is locally termed "the loop." Out on the west side of Chicago, only fifteen to twenty minutes' ride from the center of the downtown business district, is located the new plant of Sears, Roebuck & Co., a commercial institution second to none of its kind in the world, greater, in fact, than any three similar houses in the country, and occupying forty acres of ground in the center of a populous residential district. The illustration above will give some idea of the immensity of this plant, which must be seen to fully realize the vastness of its scope. For the benefit of those desiring to visit this great institution the following directions are given:

Take Madison, Van Buren or Harrison street cars west to Kedzie avenue, then transfer on Kedzie avenue south to Harvard street; or take 12th street car west to Kedzie avenue, then transfer north on Kedzie avenue to Harvard street; or take Garfield park branch of the Metropolitan Elevated Railroad company west to Kedzie or St. Louis avenue, then walk three blocks south to plant.

History of the Business.

The business of Sears, Roebuck & Co. was established in 1895, and it would have required the prophetic vision of a seer of the olden

time to foresee the remarkable future in store for it, to foretell the wide popularity its original business methods were so soon to acquire, to prophesy the wonderful growth which has developed in fifteen years, to anticipate the commanding position this house would occupy in the commercial world at the beginning of 1910. These fifteen years have been crowded full of achievement, and a glance backward over the years will note the steps by which they have climbed to their present position in the world of business. The story of this institution, a story which rivals in interest the "Arabian Nights," is of more than passing interest. No attempt has been made to enlarge upon facts, and the truthfulness of this article can be easily verified.

The foundation, to which can be attributed the success of Sears, Roebuck & Co., was made apparent in 1895, when they believed the time opportune to go to the purchasing public of America with a proposition to supply the consumer with the best the world's markets afford at a price which did not represent a series of profits to innumerable middlemen.

They believed that the public could be well served by an institution which would bring to the consumer the products of field and factory at a price so low that it represented but the bare cost of production, plus one small percentage of profit. This meant the elimination of the jobber, the wholesaler, the traveling salesman, the general and special agents—all those cumbersome and expensive adjuncts to business which make it necessary for the consumer to pay, in most cases, double the first cost of the merchandise he uses. These theories were revolutionary; they aroused the antagonism of the business world; but so sure were Sears, Roebuck & Co. that these theories were fundamentally correct, that they laid broad and deep the foundation of their business on these principles of merchandising, and that they were eternally correct and that the great buying public were awaiting their coming is evidenced by the remarkable and almost over-

"THE WORLD'S LARGEST"

whelming magnitude of this business institution at the end of fifteen years.

On this foundation of right prices they have builded a superstructure into which they have placed much material that is new. They have sought to find the best merchandise that the markets of the world afford, and finding it have endeavored to place it within the reach of every individual. This policy brought sewing machines, long a luxury in American homes, to a price so low that the humblest housewife can afford this household necessity; this policy developed the greatest values in stoves and ranges that the stove-making industry has produced; it cut in two prices the farmer paid for cream separators, bringing to him at astonishingly low prices the finest machines money can buy at any price. They also taught the business world that it is not only good business to buy right and sell right, but that it is also good business to so conserve the customer's interests, to deal with him so uprightly, to serve him so satisfactorily that he shall seldom, if ever, have occasion to criticize the merchandise sent him or the methods employed in their transactions with him. In short, to assure him that their interest in him and that which they sell him does not end when they have received his money and filled his order. They also taught the business world, and incidentally the buying public, that the old hackneyed phrase, "Satisfaction or your money back," is not a meaningless phrase when incorporated in their literature, but that it is a sincere declaration, and that the customer can do them no greater favor than to return to them that which is unsatisfactory and permit them to return his money and reimburse him for such expenses as have been involved in the transaction. In the daily round of their business they iterate and reiterate this principle, and it is their further endeavor not only to give satisfaction, to return great value for every dollar sent them, but in cases where dissatisfaction arises to make good their guarantees, not grudgingly nor with qualifications, but cheerfully, willingly and hopefully.

The Reward of Merit.

These fundamental principles won for Sears, Roebuck & Co. instantaneous recognition, and the growth of their business has been one of the wonders of the commercial world. Their first quarters were quickly outgrown, larger quarters soon became inadequate, and they began moving about from place to place as the exigencies of business compelled them to seek larger quarters and better facilities for handling the business which came to them. Finally they purchased a large building in downtown Chicago, believing it would answer their requirements for many years, but in this they were happily disappointed, in that it was soon necessary to duplicate the structure. Still they grew, and they leased adjacent buildings until the business had spread to a number of the largest buildings and warehouses in Chicago. Early in 1904 they realized that this establishment was destined to become the giant merchandising establishment of the world, that it was growing so rapidly that an entirely new

plant with every modern facility that science could devise must be provided, and they began to look for a suitable site for their new quarters, the present plant being the result, a plant which has grown with each succeeding day in volume of business and the good will of its patrons.

Extraordinary Plans Necessary.

The real estate purchased on which to erect the enormous commercial establishment which they now occupy comprises forty acres in one tract. The problems involved in the laying out of the grounds, designing the buildings for their several purposes and equipping the plant with every modern convenience for the welfare of their employees, the economical handling of orders and the prompt shipment of merchandise to their customers throughout the country were such as had never before confronted the most expert engineers and builders. To provide an adequate merchandise building they found it necessary to build a structure so large that they were compelled to ask the city council of Chicago to close certain streets so that they might build over them. This privilege was promptly accorded them. They found that no such shipping room as was necessary to take care of their enormous and rapidly expanding business had ever been provided for any commercial institution. They found also that in length, breadth and height this merchandise building would be so large that the method of conveying merchandise to the several departments and in turn getting the several items comprising a customer's order from the several floors to the shipping room involved difficult problems which had never before been up for solution. Then, too, they found it no inconsiderable difficulty to prosecute the work of construction on this enormous plant and to move from their numerous buildings downtown into their new quarters without interruption of business, without bringing disappointment to their millions of customers. This was all accomplished in less than a year's time, however, and it is not therefore surprising that in addition to breaking all records in developing their commercial business, in the construction of their buildings and in their equipment they also broke all building records ever before made.

Departmental Buildings.

The buildings comprised in their new plant are five in number, each designed for a special purpose, and the arrangement of these buildings and parts of buildings so as to secure the most economical handling of goods over large areas, to make provision for the best and most rapid shipping facilities, to properly care for an army of thousands of employees, to provide security from fire and injury, required a great deal of careful consideration. As their business is peculiar in many respects, the buildings necessary to properly handle the volume of patronage which comes to them by mail were classified into three divisions: First, as all orders are received by mail by reason of advertising matter sent out in the form of catalogues, etc., it was necessary to provide ample quarters for the advertising and printing departments; sec-

"THE WORLD'S LARGEST"



Administration Building.

ond, as the life of the business is dependent on an elaborate system of files and indexes, with the name, address and purchases of customers revised to date, it was necessary to construct a building of the highest type of fireproof construction to house these records, together with the executive and clerical departments; third, the merchandise department, in which is housed their enormous stock of merchandise, valued in excess of \$6,000,000, requiring subdivision into some sixty-five departments.

In the administration building are the offices of the president, vice-president, the secretary, the treasurer and the other executive officers of the firm, also the clerical force which receives the mail and dispatches the orders to the merchandise building. It is a fine fireproof structure, 450 feet long and over 140 feet wide and three stories and basement high. In this beautiful and splendidly appointed structure about 2,500 employees receive more than 90,000 pieces of first-class mail each day and make the records and handle the correspondence involved in this great business. Here the orders for the goods are entered and the order tickets prepared for the sixty-five merchandise departments; here the merchandise is routed by the routing experts so that the customer will receive his merchandise in the shortest possible time and at the lowest possible transportation expense, and these orders, when routed and ready to be filled, are carried by an elaborate system of pneumatic tubes down through the tunnels and up to each department in the merchandise building. As each of these tubes will deliver twenty carriers per minute and there are dozens of these tubes, you may gather some idea of the rapidity with which this enormous volume of order tickets is dispatched when we say that they handle as many as 105,000 in a single day of nine hours.

In this building, provided especially for the convenience and comfort of their employees, is located the restaurant, which is sufficiently extensive to accommodate 2,100 people at a sitting, and by dismissing the employees of the

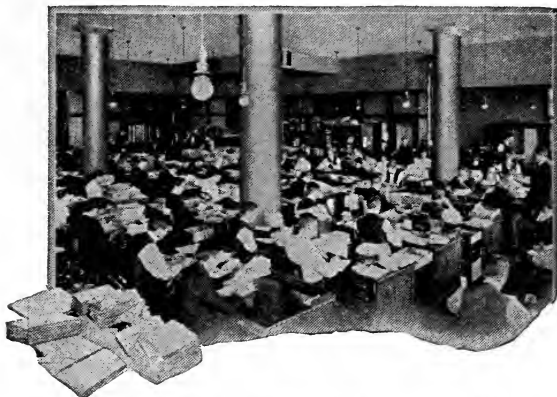
several departments at different times 8,400 people may be served in one hour and twenty minutes. The food is sold at cost and the prices are therefore very low. Here also is the headquarters of the employees' insurance society, known as the Seroeco Mutual Benefit association, which numbers more than 3,200 members. Although this association has never given an entertainment for funds, has no initiation fee and no donations, and its dues are very small, it has not only paid all its sick and death benefits, but has accumulated a surplus exceeding \$10,000. Here also is the employees' savings department, patronized very extensively by the employees of their firm, and on these savings the employees draw interest at the rate of 5 per cent, which is compounded quarterly. Deposits of sums as small as 25 cents are received.

The numberless shipments every day to customers in every part of the United States pass through the hands of practically every railroad and express company in the country. They have a large force of the most competent men obtainable, who make a constant study of all questions of transportation for the purpose of finding out the quickest and surest ways of getting their customers' goods to them. They not only find out and make use of the very best methods in all forms of service, but the great volume of their business and the close study they give it enables them frequently to bring about improved methods, giving quicker time and better service.

Their traffic department also suggests methods of packing that will insure the very lowest charges, and often induces the transportation companies to grant a lower classification and lower rates. With the improvements made in recent years by the railroads and express companies it is now as easy and as safe to order goods from them at Chicago, where there is a great variety to choose from, as it used to be a few years ago to "send to the store" for the articles needed and then be compelled to take what happened to be on the shelf. They take great care that their customers have the benefit of every improvement in transportation.

This department takes up questions of over-

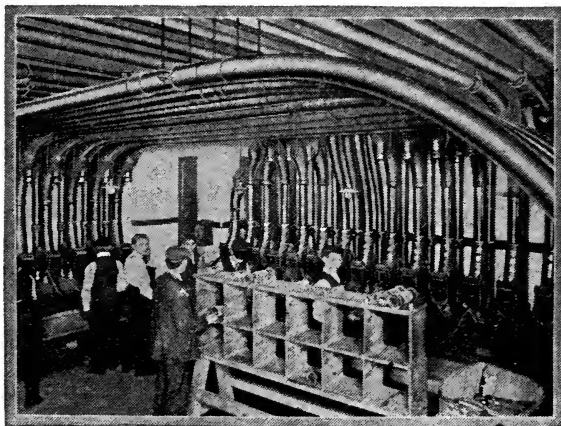
"THE WORLD'S LARGEST"



This Department Deals with the Transportation Companies in the Interests of Their Customers.

charge and delayed or damaged shipments, for such things will sometimes happen on the best railroads and in spite of the greatest care. The delays are vigorously traced and the customer immediately adjusted for overcharge or damage, thus relieving him of all loss or annoyance, the firm handling the matter with the transportation companies. It might be said in this connection that the traffic and the routing

Probably the most valuable time saver employed by Sears, Roebuck & Co. to facilitate the transportation of business in the new plant is the very elaborate system of pneumatic tubes used for sending written communications, orders, etc., between departments throughout the several buildings. The illustration will give you an idea of this very large system, this picture representing the station



One of the Many Aids in Reducing Prices.

departments are so thoroughly organized that they are daily appealed to by the transportation companies themselves for information as to routes, connections, etc., as it has been proven again and again that the firm's information on all subjects dealing with the transportation of merchandise is most complete and up to date.

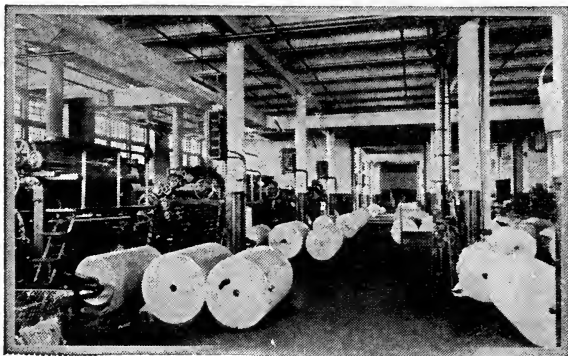
in the administration building, which is said to be the largest of its kind in the world. More than fifteen miles of tubing were used in the installation of this system and it undoubtedly takes the place of an army of messenger boys and handles interdepartment communications at a tremendous saving of time. Letters and orders received from their cus-

"THE WORLD'S LARGEST"

tomers are opened and read in the administration building, and from this central building are routed through this tube station to the proper merchandise or clerical departments for handling, and as this service is operated by compressed air it is almost instantaneous. These tubes carry what is called a cartridge, which is a hollow cylinder about four inches in diameter and about twelve inches long. Letters, orders or papers are inserted in this cartridge and the cartridge in turn dropped into the tube, and the great air pressure forces this carrier at a very high rate of speed to its destination. This illustration gives you but a

big 1,200-page catalogue, and send out between 4,000,000 and 5,000,000 of this big book every year.

If Gutenberg, the inventor of printing, could come back to earth to-day and glance at the modern printing machinery he would scarcely recognize the crude methods that were used in his time. Even Benjamin Franklin, one of the earliest printers in America, would see little in common between the printing press of his day and the great complex machines which to-day turn a roll of white paper into thousands of printed and folded pages every sixty minutes. So great is the number of catalogues



Where the Big Catalogue is Printed.

faint idea of this particular station, two sides of the room not appearing in the picture. It is not an uncommon thing for those in charge of this room to handle more than 27,000 cartridges in the course of a day's work, and in the entire tube system more than 70,000 cartridges or carriers are handled in a single day, allowing the utmost speed and accuracy in the filling and shipping of orders and materially aiding in reducing the operating expenses of the firm, enabling them to quote the lowest prices ever offered on merchandise.

This shows a view through the center aisle of the pressroom in the printing building of Sears, Roebuck & Co., and is but a glimpse of one of the largest pressrooms in the world. In this room they have installed twenty of the most modern perfecting printing presses, exactly such machines as are used by the magazines of the country. These machines run day and night, printing the firm's big catalogues, and the paper that passes through these machines in a year would be enough to make a strip 46 inches wide and long enough to wrap nine and four-fifths times around the world. If these rolls of paper were piled end upon end it would make a column 30 miles high and 31 inches in diameter. As this paper is made from wood pulp the mills that produce it consume every working day of the year the spruce trees that grow on six acres of land. These figures represent only the paper used in their big general catalogue. In addition to this they consume thousands and thousands of tons of paper for their special catalogues, office blanks and stationery. They produce in a single day often as many as 35,000 copies of their

that Sears, Roebuck & Co. print and send out that they pay Uncle Sam more than \$5,000 a day for postage, and have their own station under supervision of the government. By routing all their mail the sacks go direct to the postal cars at the railroad depots instead of through the general postoffice, and in this way the mail matter is brought to their customers in much less than the usual time required. They have recently added five big presses to their equipment, and if the present rate of increase in the demand for their big catalogue is maintained this year their great printing department must be again enlarged. In fact, they have under construction and almost completed at the time of this writing a new advertising building, in which will be located the offices of the advertising manager and his assistants, as well as the large clerical force that addresses their catalogues. This building will also contain immense storerooms for car loads of paper and will give their advertising department almost double its present amount of space. This will enable them not only to produce more catalogues as the demand for them increases, but it will enable them to produce them at a still lower cost, and the saving in this way will be reflected in their lower prices for goods of the best quality they can possibly secure in all the markets of the world. To the consumer the foregoing will be of material interest, in so far as it means dollars to him, and in conclusion it may be said that nowhere, in city or country, on land or sea, at home or abroad, can the time be so profitably utilized as by visiting Sears, Roebuck & Co., Chicago, Ill.

CIRCULATION OF THE CHICAGO DAILY NEWS FOR 1909.

DATE.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	Holiday	337,847	345,193	340,813	314,623	329,424	328,141	Sunday	330,093	324,608	322,545	
2.....	305,334	341,656	344,152	340,211	Sunday	329,288	326,355	318,048	325,228	309,615	325,429	
3.....	Sunday	343,500	344,750	324,530	338,461	332,311	301,083	319,557	321,148	Sunday	327,438	
4.....	331,452	343,397	350,446	Sunday	338,171	330,497	Sunday	316,003	297,838	327,346	325,981	
5.....	330,975	334,341	343,677	341,947	337,563	314,314	Holiday	319,708	Sunday	327,147	326,606	
6.....	322,811	321,210	325,779	340,336	335,829	Sunday	327,089	318,637	263,274	327,936	311,081	
7.....	322,459	Sunday	Sunday	337,336	336,545	333,353	327,114	292,646	322,015	326,626	Sunday	
8.....	327,885	343,047	344,389	337,028	315,573	332,926	327,210	Sunday	324,405	342,324	330,994	
9.....	315,650	330,453	343,005	336,471	Sunday	330,455	324,447	319,978	342,788	312,067	332,535	
10.....	Sunday	333,222	343,554	322,454	336,021	332,743	327,902	318,691	324,550	Sunday	333,232	
11.....	330,325	337,151	342,095	Sunday	334,874	330,894	Sunday	314,924	304,718	324,168	331,962	
12.....	332,630	327,638	340,159	329,819	334,964	310,765	324,600	318,237	Sunday	316,968	331,863	
13.....	334,808	321,089	325,626	334,309	334,224	Sunday	324,575	319,397	326,046	319,078	312,972	
14.....	335,241	Sunday	Sunday	343,042	332,151	337,683	322,964	292,151	318,724	324,679	Sunday	
15.....	334,965	339,701	342,826	343,078	313,858	335,556	322,698	Sunday	321,695	326,081	327,108	
16.....	318,089	337,622	340,009	341,559	Sunday	334,181	322,402	319,633	328,124	330,980	325,554	
17.....	Sunday	341,558	342,759	327,562	334,875	332,165	255,405	311,254	326,638	Sunday	333,030	
18.....	337,471	342,442	336,054	Sunday	335,840	340,204	Sunday	320,026	304,836	319,954	331,564	
19.....	337,006	342,321	338,577	341,041	335,822	313,121	323,750	317,517	Sunday	324,799	332,334	
20.....	341,593	338,761	324,119	340,281	333,476	Sunday	322,811	317,497	328,899	321,103	327,350	
21.....	341,731	Sunday	Sunday	339,648	334,620	329,736	321,264	290,157	323,173	321,453	Sunday	
22.....	339,551	334,545	343,314	342,199	315,686	328,818	319,204	Sunday	316,079	321,681	333,600	
23.....	324,585	341,109	343,500	341,229	Sunday	326,961	319,515	320,078	333,197	302,657	340,087	
24.....	Sunday	341,610	338,893	323,629	334,248	326,002	293,887	318,267	326,037	324,800	330,109	
25.....	342,350	341,577	342,251	Sunday	325,894	327,498	Sunday	314,865	304,877	324,865	Holiday	
26.....	344,193	333,435	342,372	340,447	334,905	306,144	321,065	316,770	Sunday	325,798	334,350	
27.....	345,197	328,139	325,840	340,978	Sunday	322,983	Sunday	320,557	314,199	329,571	319,406	
28.....	339,689	Sunday	Sunday	333,708	333,445	327,888	320,911	322,129	339,205	324,971	Sunday	
29.....	332,754	.....	344,509	335,667	318,725	326,717	317,047	Sunday	330,208	328,863	335,852	
30.....	315,506	.....	342,780	337,390	Sunday	330,050	318,770	320,258	339,813	309,625	337,570	
31.....	Sunday	.....	343,293	.....	258,872	.....	294,112	320,019	.....	.....	.....
Total.....	8,223,126	8,025,580	9,115,194	8,695,164	8,472,924	8,470,589	8,206,467	8,109,055	8,279,565	8,370,135	8,231,297	
Average	328,925	334,389	337,599	334,429	325,881	325,791	315,633	311,885	318,444	321,928	329,251	

Unsold copies are deducted in the totals.

TOTAL FOR THE YEAR 1909 (excluding December)..... 92,199,066 COPIES
DAILY AVERAGE FOR THE YEAR 1909 (excluding December)..... 325,791 COPIES

AVERAGE DAILY ISSUE OF THE CHICAGO DAILY NEWS FOR EACH MONTH FROM THE SECOND YEAR OF ITS PUBLICATION.

YEAR.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Average.
1877.....	11,429	14,841	16,414	18,408	20,715	22,769	35,320	25,366	25,204	23,312	24,439	26,715	22,037
1878.....	28,406	37,019	37,736	37,867	38,348	43,743	49,844	40,911	39,371	38,777	39,380	36,817	38,314
1879.....	58,667	41,346	46,229	46,608	47,105	49,428	47,500	46,500	44,571	44,310	44,932	44,760	45,194
1880.....	48,891	49,425	49,874	49,445	53,834	58,776	56,049	60,623	57,868	58,596	59,672	54,473	54,801
1881.....	57,735	62,965	67,959	69,305	65,007	63,852	71,209	70,397	68,551	62,097	58,100	60,395	64,870
1882.....	61,679	65,941	66,058	65,205	65,165	70,408	73,073	70,456	67,808	63,907	64,819	64,399	66,680
1883.....	67,278	71,379	77,153	76,994	77,462	78,603	78,177	79,423	73,185	71,863	74,527	74,919	75,115
1884.....	76,577	82,538	86,828	87,852	88,645	93,292	91,231	88,495	86,221	89,196	107,429	82,465	88,506
1885.....	84,119	89,959	98,029	104,513	100,802	100,338	108,823	101,329	97,900	96,817	102,705	102,497	99,005
1886.....	104,197	110,325	116,024	117,869	125,294	113,471	112,438	117,677	109,728	110,460	115,103	110,148	113,615
1887.....	114,022	119,148	123,040	124,912	118,743	122,714	126,925	132,178	121,938	122,659	154,096	122,419	125,225
1888.....	120,637	126,891	137,123	139,190	135,921	140,525	128,897	132,852	113,894	127,724	131,671	159,098	128,676
1889.....	120,947	126,446	130,828	132,348	131,378	148,576	142,653	154,238	150,016	128,670	135,527	147,786	134,059
1890.....	136,365	141,885	142,655	143,633	136,253	130,414	125,136	125,190	124,497	120,304	129,030	150,850	132,357
1891.....	136,926	139,789	144,467	156,196	141,833	141,733	141,858	139,707	138,025	157,294	140,524	145,707	142,022
1892.....	148,232	150,402	159,849	162,563	161,804	169,096	170,430	166,259	171,053	163,626	173,070	168,430	164,175
1893.....	171,818	180,019	188,567	191,933	196,218	202,267	201,591	203,216	190,481	188,966	192,575	200,589	192,465
1894.....	206,388	204,471	207,500	206,285	198,495	185,865	232,022	194,071	185,585	186,070	198,107	197,256	200,881
1895.....	198,947	207,246	211,378	212,962	205,732	202,605	201,378	195,907	193,811	195,562	202,553	202,762	202,496
1896.....	208,781	213,032	216,542	212,104	209,945	210,265	206,272	193,553	198,106	190,700	206,609	200,479	204,724
1897.....	201,340	208,779	226,392	231,396	222,560	217,707	212,111	219,557	229,763	238,635	228,113	229,227	222,595
1898.....	230,065	249,351	260,222	255,313	238,695	230,620	258,526	279,245	262,061	257,339	259,065	254,447	275,514
1899.....	230,935	236,761	267,597	266,677	253,148	235,405	249,245	250,568	250,564	256,081	271,733	269,975	259,562
1900.....	273,219	287,116	288,389	286,637	275,427	272,588	292,061	261,189	238,278	276,940	290,789	271,384	275,788
1901.....	281,609	287,113	282,285	285,874	283,297	281,698	275,910	271,783	304,780	292,918	295,635	296,526	288,156
1902.....	304,466	309,198	310,885	315,825	300,007	307,406	301,915	305,193	299,607	302,895	303,883	300,589	304,218
1903.....	304,870	310,033	311,771	311,374	302,644	306,305	297,500	294,147	295,351	301,732	316,618	311,815	305,534
1904.....	321,898	338,458	338,734	333,324	320,867	319,064	310,249	310,677	309,431	309,212	314,616	307,765	319,539
1905.....	315,800	317,994	325,024	322,607	325,373	314,204	306,335	302,624	301,714	301,560	305,201	308,865	312,637
1906.....	318,373	325,817	328,589	336,791	330,312	316,595	313,428	311,551	309,572	311,133	313,521	313,344	318,185
1907.....	322,589	336,876	337,125	336,396	334,624	330,681	321,069	306,511	310,522	320,196	324,634	324,845	323,079
1908.....	334,006	338,055	343,811	336,453	324,474	324,372	314,549	311,147	313,850	319,026	326,050	322,278	325,674
1909.....	325,925	334,389	337,599	334,429	325,881	325,791	315,633	311,885	318,444	321,928	329,251		

The omission of the circulation figures for December is due to going to press before the end of the month. The circulation for the entire year will be given in all subsequent editions of the Almanac.

SUGGESTIONS Purchasers of The Chicago Daily News Almanac and Year-Book are invited to send suggestions for its improvement to the Editor of The Chicago Daily News Almanac and Year-Book, 123 5th-av., Chicago.

TABLE OF CONTENTS

OF FIRST TWENTY-FIVE VOLUMES (1885 TO 1909 INCLUSIVE) OF THE CHICAGO DAILY NEWS ALMANAC AND YEAR-BOOK.

NOTE—The figures following the year are the page numbers of that volume.

Complete sets of THE DAILY NEWS ALMANAC AND YEAR-BOOK from the year 1885 to 1910 inclusive can be supplied for \$12.60, transportation prepaid. The first five issues for the years, 1885, 1886, 1887, 1888 and 1889 are bound in one volume, half morocco, library style. This volume is sold only to purchasers of complete sets. A complete set embraces the library volume and a cloth-bound issue for each succeeding year.

Single cloth-bound copies can be bought only for the years 1890, 1893, 1894, 1895, 1896, 1898, 1899, 1900, 1903, 1907, 1909 and 1910. These are supplied at the rate of 50 cents each, transportation prepaid, except 1907, which are supplied at the rate of 35 cents each. Single, paper-covered copies can be supplied for each year from 1886 to 1903, except 1897 and 1899, for 25 cents each at the office of publication, or 35 cents by mail.

Orders should be addressed to THE DAILY NEWS office, 123 5th avenue, Chicago.

Abyssinia—1902, 121; 1903, 170; 1904, 218; 1905, 117; 1906, 124; 1907, 115; 1908, 184; 1909, 182.
Academy, French—1902, 132; 1903, 152; 1904, 134; 1905, 70; 1906, 134; 1907, 57; 1908, 210; 1909, 243.
Academy of Fine Arts, Chicago—1909, 491.
Academy of Sciences—1903, 418; 1904, 398; 1905, 417; 1906, 371; 1907, 429; 1908, 401; 1909, 572.
Accidents, Fourth of July—1904, 429; 1905, 73; 1907, 64; 1908, 62; 1909, 270.
Actors' Fund—1902, 422; 1903, 380.
Actors, Stage Names—1889, 186.
Adams, J. G. B. Sketch—1894, 64.
Adults, Heights and Weights—1908, 330.
Advertisers—See Religion, Statistics of.
Aeronautical Progress—1909, 315.
Afghanistan—1902, 120; 1903, 169; 1904, 218; 1905, 116; 1906, 124; 1907, 114; 1908, 184; 1909, 182.
Africa, Partition—1899, 100.
African Explorations—1891, 313.
Age, When a Man is of—1889, 188.
Age of Presidents at Inauguration—1886, 16.
Agriculture, Statistics—In each volume.
Agriculture vs. Manufactures—1898, 104.
Aguiñaldo, E.—1900, 225; 1901, 260; 1902, 141.
Aid Given Chicago in 1871—1904, 387.
Ailes, M. E., Sketch—1902, 99.
Air, Danger of Foul—1889, 162.
Airship, Santos-Dumont's—1907, 251.
Airship, Wellman—1907, 246; 1908, 134.
Airships, Military—1908, 130.
Alaska, Boundary Dispute—1896, 79; 1898, 257 (map 256); Purchase, 1901, 134; Award, 1904, 135.
Alaska—1907, 175; 1908, 241; 1909, 176.
Alaska-Yukon-Pacific Exposition—1907, 470; 1908, 390; 1909, 408.
Alcohol in Beverages—1891, 102.
Aldermen, Board of—(In each volume).
Aldrich-Vreeland Law—See Currency Reform.
Alexander, B., Sketch—1894, 60.
Alfonso XIII.—1903, 13, 236. Attempt to Assassinate, 1904, 166; 1907, 26.
Algiers Conference—1907, 85.
Alger, R. A., Sketch—1898, 201; 1903, 234.
Algeria—1906, 124; 1907, 115; 1909, 182.
Allen Land Owning—1896, 81.
Allee, J. H., Sketch—1904, 202.
Allen, C. H., Sketch—1901, 249.
Allen, Frederick I., Sketch—1902, 99.
Allen, H. N., Sketch—1898, 206.
Allied Third Party—1902, 108.
Allison, William B., Sketch—1903, 234.
Alloys, Principal—1892, 155.
Altgeld, Gov., to Cleveland—1895, 82, 84.
Ancient Associations, Chicago—1904, 432; 1904, 391; 1905, 355; 1906, 448; 1908, 443; 1909, 413.
Alvey, R. H., Sketch—1897, 158.
America Cup Races—1894, 356; 1896, 376; 1899 and succeeding volumes.
America, Discovery—1894, 199.
American-French Arbitration—1909, 220.
American-French Reciprocity—1909, 37.

American Institutions, League to Protect—1893, 185; 1894, 110.
American-Japanese Agreement—1909, 404.
Ames, A. A., Trial—1904, 245.
Amundsen, Roald, Expedition—1907, 246.
Anarchy—1902, 108, 110, 111; 1909, 110, 215, 282.
Anderson, W. F., Sketch—1909, 332.
Angel, J. B., Sketch—1898, 204.
Anglo-Boer War—1900, 123; 1901, 104, 119; 1902, 111, 217; 1903, 210; 1905, 73; 1906, 75; 1907, 99; 1908, 135; 1909, 37.
Anglo-French Treaty—1905, 176.
Anglo-Japanese Alliance—1903, 145; 1906, 127.
Anglo-Russian Treaty—1903, 339.
Ankeny, Levi, Sketch—1904, 202.
Anti-Imperialist League—1900, 123; 1901, 104, 119.
Antitrust Conference—1900, 122.
Aoki, Ambassador, Recalled—1908, 395.
Apostles, Fate—1888, 128.
Apportionment, Congressional—In each volume since 1891.
Appropriations by Congress—(See Expenditures).
Appropriations, Chicago—1904, 404; 1905, 415; 1907, 434; 1908, 468; 1909, 480.
Appropriations, Cook County—1903, 380; 1904, 371; 1905, 374; 1907, 400; 1908, 440; 1909, 452.
Appropriations, Illinois—1904, 429; 1907, 395; 1909, 431.
Aqueduct, Great, in Australia—1904, 16.
Aquadaban, Loss of—1907, 101.
Arbitration Laws of States—1895, 90.
Arbitration Treaties—1905, 123; 1909, 220.
Arctic and Antarctic Exploration—1892, 39; 1902, 156; 1903, 195; 1904, 342; 1905, 257; 1906, 113; 1907, 246; 1908, 134; 1909, 190.
Area, Chicago, growth of—1908, 494, 495; 1909, 494.
Area, United States—1902, 86; 1903, 74; 1904, 75; 1905, 72; 1906, 71; 1907, 59; 1908, 43; 1909, 45.
Areas, Comparisons (Maps)—1894, 216.
Argentina—1902, 122; 1903, 171; 1904, 219; 1905, 117; 1906, 125; 1907, 116; 1908, 185; 1909, 183.
Armenia and Turkey—1897, 130.
Armies of Great Powers—1894, 125; 1896, 232; 1899, 97; 1902, 222; 1903, 123; 1904, 83; 1905, 90; 1906, 130; 1907, 106; 1908, 341; 1909, 150.
Army Lists (Active and Retired)—In all volumes from 1886.
Army Officers, Where Born—1899, 126.
Army Organization—1902, 195; 1904, 184; 1905, 160; 1906, 173; 1909, 143.
Army, Staff Law—1904, 185.
Army, United States, Strength—In each volume since 1897.
Art Commission, Chicago—1904, 377; 1905, 390; 1906, 411.
Art Institute—1902, 406; 1903, 402; 1904, 399; 1905, 405; 1906, 401; 1907, 446; 1908, 473; 1909, 572.
Art League, Municipal—1904, 396; 1905, 410; 1906, 448; 1907, 446; 1908, 488; 1909, 522.
Asphalt Dispute, Venezuela—1906, 149.
Assassinations—1897, 251; 1902, 110; 1905, 143; 1909, 133, 172.
Assessments, Chicago—In each volume since 1902.
Assessments, Cook County—In each volume since 1891.
Assessments, Illinois—1908, 429; 1909, 440.
Assessments of Corporations—1902, 422.
Assessments, Digest—1894, 48; 1895, 147.
Associated Press—1903, 56; 1904, 165; 1905, 261; 1907, 117; 1908, 244; 1909, 95.
Associations, National—1902, 340; 1903, 271; 1904, 426; 1905, 278; 1906, 344; 1907, 470; 1908, 162, 352; 1909, 455.
Asylums, Chicago—1902, 404; 1903, 397; 1904, 397; 1905, 427; 1906, 456; 1908, 508; 1909, 540.
Atlanta (Ga.) Race War—1907, 242.
Atlantic City Disaster—1907, 264.
Auditorium, Chicago—1891, 350.
Australia, Commonwealth—1892, 61; 1902, 114; 1903, 164; 1904, 212; 1905, 110; 1906, 118; 1907, 108; 1908, 180; 1909, 178.
Austria-Hungary—1902, 115; 1903, 165; 1904, 213; 1905, 111; 1906, 119; 1907, 109; 1908, 180; 1909, 178.
Autocracy, Russian, Surrendered—1906, 311.

FOR INDEX OF THE CURRENT VOLUME SEE PAGES 3-12.

- Automobiles—1902, 66, 306; 1903, 269; 1908, 158, 472.
 Aytesworth, A. B. Sketch—1904, 205.
 Bacon, Robert. Sketch—1906, 298.
 Baer, George P. Sketch—1903, 238.
 Bailey, Joseph W. Sketch—1902, 99; 1908, 353.
 Baker, L. Sketch—1894, 60; 1896, 89.
 Baku Riots—1906, 311.
 Balfour, A. J. Sketch—1903, 236.
 Balkan Crisis—1909, 318.
 Ball, Lewis H. Sketch—1904, 202.
 Ballinger, R. A. Sketch—1903, 353.
 Balloon Ascent, Highest—1903, 149; 1909, 153.
 Ballooning, Schools of—1908, 130.
 Ballot Reform—1892, 51.
 Baltimore Fire—1905, 169.
 Banana Trade—1905, 272.
 Bank Clearings—1894, 135; 1895, 226; 1896, 213; 1897, 196; 1898, 79; 1899, 440; 1900, 276; 1901, 252; 1908, 504; 1909, 522.
 Bank Failures—1902, 338; 1903, 286.
 Bank Guaranty Law (Oklahoma)—1909, 106.
 Bank Notes, Life of—1899, 305.
 Banks, British Postoffice—1902, 109.
 Banks, Chicago—In each volume since 1891.
 Banks, National—In each volume since 1891.
 Banks, Savings—1894, 295; 1898, 280; 1901 and succeeding volumes.
 Baptists—See Religion. Statistics.
 Bard, T. R. Sketch—1901, 245.
 Barker, Wharton. Sketch—1899, 222; 1901, 243.
 Barker-Keller Trial—1902, 107.
 Barometer Table—1906, 191; 1908, 269; 1909, 278.
 Bashford, James W. Sketch—1905, 206.
 Bates, J. C. Sketch—1899, 229.
 Battle Ship Fleet Cruise—1909, 219.
 Bayard, T. F. Sketch—1894, 59.
 Beaubien, Alexander, Death of—1908, 62.
 Beaupre, A. M. Sketch—1904, 206.
 Beef Trust Cases—1904, 95; 1906, 350; 1907, 262.
 Beer—1891, 75; 1892, 110; 1893, 51; 1894, 31; 1895, 67.
 Belgium—1902, 115; 1903, 165; 1904, 213; 1905, 111; 1906, 119; 1907, 109; 1908, 180; 1909, 178.
 Bell, Great—1899, 78.
 Bender Murders—1909, 282.
 Benevolent Institutions—1907, 64.
 Bennington Disaster—1906, 162.
 Benson, Alfred W. Sketch—1907, 272.
 Bentley, C. E. Sketch—1897, 156.
 Bering Sea Dispute—1893, 65; 1894, 37.
 Berlin, Wreck of the—1908, 169.
 Berry, Joseph H. Sketch—1905, 206.
 Berry, William H. Sketch—1906, 300.
 Beverages, Alcohol in—1891, 102.
 Beveridge, A. J. Sketch—1900, 126.
 Bialystok Massacre—1907, 270.
 Bible—1887, 13; 1894, 213; 1902, 156.
 Bibles, The Seven—1899, 63.
 Bickerdyke Memorial—1904, 363.
 Bicycle Industry—1908, 158.
 Bidwell, J. Sketch—1893, 62.
 Bidwell, J. Letter—1893, 166.
 Bigelow Defalcation—1906, 343.
 Billings, Frank, Sketch—1903, 237.
 Bimetallism—1894, 101; 1898, 262; 1899, 154; 1900, 122.
 Birds, Cage—1908, 59.
 Birds of Illinois—1909, 174.
 Births and Birth Rate—1901, 137; 1903, 93; 1904, 71; 1905, 73; 1906, 75; 1907, 57; 1908, 62; 1909, 63.
 Births Per Hour and Minute—1909, 63.
 Birth Stones—1909, 273.
 Bissell, W. S. Sketch—1894, 58.
 Black, John C. Sketch—1904, 206.
 Blackburn, J. C. S. Sketch—1901, 246.
 Blanchard, N. C. Sketch—1895, 105.
 Blind and Deaf in Chicago—1905, 433.
 Bliss, C. N. Sketch—1898, 202.
 Bluefields Incident—1895, 233.
 Bokhara—1902, 120; 1903, 169; 1904, 218; 1905, 116; 1906, 124; 1907, 114; 1908, 184; 1909, 182.
 Bolivia—1902, 122; 1903, 171; 1904, 219; 1905, 117; 1906, 125; 1907, 116; 1908, 185; 1909, 183.
 Bonaparte, C. J. Sketch—1906, 298.
 Bond Bill—1897, 111.
 Bond Syndicate—1896, 191.
 Book, Smallest in World—1902, 65.
 Books, Most Popular—1902, 218.
 Books Produced in 1901—1903, 118.
 Books, Rare, of the World—1902, 186; 1908, 217.
 Borah, W. E. Sketch—1908, 353.
 Bosnia, Annexation of by Austria—1909, 318.
 Bosschleter Trial—1902, 107.
 Bottles, Drift of Floating—1902, 64.
 Boulevards—See Chicago Parks and Boulevards.
 Bourne, J. Sketch—1908, 353.
 Bowen, W. H. Sketch—1904, 204.
 Boxer Indemnity—1903, 191; 1909, 163.
 Boxes, The—1901, 269.
 Boxes, Capacity—1889, 189.
 Boycott, Chinese—1906, 351.
 Boycotting (Danbury case)—1909, 256.
 Boyertown (Pa.) Fire—1909, 260.
 Bradley, W. O. Sketch—1898, 93; 1909, 322.
 Bragg, E. S. Sketch—1903, 235.
 Brandegee, Frank B. Sketch—1906, 297.
 Brazil—1902, 122; 1903, 171; 1904, 219; 1906, 125; 1907, 116; 1908, 185; 1909, 183.
 Breckinridge, C. R. Sketch—1895, 105.
 Breckinridge, J. C. Sketch—1899, 227.
 Brennan's Monorail—1908, 243.
 Bridge Disaster, Quebec—1908, 398.
 Bridges, Great—1898, 245; 1903, 193; 1905, 102; 1909, 264.
 Bridges, New York—1909, 246.
 Briggs, F. O. Sketch—1908, 353.
 Bristol, F. M. Sketch—1909, 322.
 Broadhead, J. O. Sketch—1894, 60.
 Brodie, Alexander O. Sketch—1902, 99.
 Brokers' Technicalities—1894, 75.
 Brooke, J. R. Sketch—1899, 227.
 Broom Corn Production—1907, 470.
 Brown, Arthur, Sketch—1897, 160.
 Brown, Elmer E. Sketch—1907, 272.
 Brown, George N. Sketch—1902, 99.
 Brown, Norris, Sketch—1903, 353.
 Bryan, C. P. Sketch—1898, 206; 1904, 204.
 Bryan, W. James, Sketch—1909, 322.
 Bryn Mawr, J. Sketch—1907, 154; 1901, 242; 1909, 321.
 Bryan's New York Speech—1908, 80.
 Bubonic Plague in India—1906, 76.
 Bucharest's Population—1902, 218.
 Buchtel, Henry A. Sketch—1907, 273.
 Buck, A. E. Sketch—1898, 205.
 Buckner, S. B. Sketch—1897, 157.
 Buffalo, American—1903, 260.
 Builders, Hints for—1887, 7.
 Building, Tallest—1903, 102; 1908, 105.
 Buildings, High, in New York—1906, 348.
 Bulgaria—1902, 115; 1903, 165; 1904, 213; 1906, 119; 1907, 109; 1908, 181; 1909, 179.
 Bulgarian Independence Proclaimed—1909, 318.
 Bulkeley, Morgan G. Sketch—1906, 297.
 Burkett, Elmer J. Sketch—1906, 297.
 Burnham, Henry E. Sketch—1902, 99; 1908, 353.
 Burr, William H. Sketch—1905, 205.
 Burrows, J. C. Sketch—1896, 89.
 Burt, William, Sketch—1905, 23.
 Burton, C. G. Sketch—1908, 353.
 Burton, Joseph R. Sketch—1902, 99.
 Bushel Weights, Illinois—1903, 195.
 Bushel Weights, Statutory—1905, 23; 1906, 19; 1907, 21; 1908, 33; 1909, 277.
 Bushnell, A. S. Sketch—1896, 93.
 Butler, Marion, Sketch—1896, 90; 1899, 228.
 Butler, N. M. Sketch—1903, 237.
 Butterworth, B. Sketch—1898, 207.
 Cabinets, United States—1901, 170; 1902, 70, 73; 1903, 73; 1904, 20; 1905, 120; 1906, 24; 1907, 30; 1908, 64; 1909, 38.
 Cables of the World—1903, 102; 1904, 136; 1907, 86; 1908, 42.
 Caffery, D. Sketch—1901, 246.
 Calabria, Earthquakes in—1906, 319.
 Camden, J. N. Sketch—1894, 64.
 Campbell, T. L. Sketch—1901, 249.
 Canada—1902, 114; 1903, 164; 1904, 212; 1905, 110; 1907, 108; 1908, 179; 1909, 177.
 Canadian-American Commission—1899, 159.
 Canadian Sunday Law—1907, 192.
 Canal, Drainage—See Sanitary District.
 Canal, Hennepin, Opened—1903, 213.
 Canal, Isthmian—1892, 60; 1900, 115; 1901, 280, 298.
 Treaty, 1902, 331. Bill for, 1903, 145; 1904, 250; 1905, 139; 1906, 133; 1907, 108; 1908, 232; 1909, 170.
 Canal, New York State—1909, 90.
 Canal, Suez—1904, 15.
 Canals and Rivers—1899, 273; 1900, 118, 140.
 Canals, Great Ship—1903, 17; 1904, 19; 1905, 21; 1907, 18; 1908, 43; 1909, 273.
 Canals in the United States—1909, 89.
 Cannon, F. J. Sketch—1897, 160.

- Canteen, Army—1901, 160.
 Cape of Good Hope—1906, 124; 1909, 183.
 Capital, National—1899, 181; 1900, 93; 1909, 268.
 Capital Punishment—1906, 136; 1907, 55; 1908, 32; 1909, 268.
 Capital Stock Assessment—1906, 390.
 Capitol in Washington—1908, 63; 1909, 124.
 Car, Capacity—1887, 17.
 Carlisle, J. G., Sketch—1894, 57.
 Carlos I. Assassinated—1909, 132.
 Carmack, Edward W., Sketch—1902, 99.
 Carnegie, Andrew, Gifts—1902, 68; 1904, 250; 1905, 240.
 Carnegie Foundation—1906, 359; 1907, 248; 1908, 133; 1909, 263.
 Carnegie Hero Fund—1905, 261; 1906, 360; 1907, 247; 1909, 261.
 Carnegie Institute—1903, 44; 1904, 126; 1905, 86; 1906, 358; 1907, 133; 1908, 133; 1909, 263.
 Carr, Gen. E. A., Sketch—1893, 63.
 Carroll, George W., Sketch—1905, 203.
 Carter, G. R., Sketch—1904, 204.
 Carter, T. H., Sketch—1896, 89; 1906, 297.
 Catchings, Cleveland—to—1895, 126.
 Cathedrals, Great—1891, 334.
 Catholic Church—See Religion, Statistics.
 Cemeteries, Chicago—1902, 400; 1908, 426; 1904, 398; 1905, 425; 1906, 450; 1907, 400; 1908, 506; 1909, 470.
 Cemeteries, National—1904, 405; 1905, 282; 1906, 360; 1907, 245; 1908, 32; 1909, 220.
 Census Bureau—1901, 308.
 Census, Quinquennial—1896, 194.
 Census, School, Chicago—1905, 431; 1907, 423; 1908, 473; 1909, 465.
 Centenarians in United States—1908, 224; 1909, 264.
 Central American War—1908, 188.
 Century, Beginning of—1901, 184.
 Chaffin, E. W., Sketch—1909, 331.
 Chaffee, A. R., Sketch—1899, 228.
 Chamberlain, J. C., Resignation—1904, 245.
 Chamberlain, T. C., Sketch—1904, 322.
 Charities, Illinois—1908, 429; 1909, 417.
 Charity Organizations—1902, 406; 1903, 394; 1904, 403; 1906, 452; 1907, 445; 1908, 492; 1909, 542.
 Charles, Prince, Sketch—1906, 300.
 Charter Amendment, Chicago—1906, 379.
 Charter, New, for Chicago—1904, 360; 1905, 429; 1906, 421; 1907, 468. Defeated—1908, 495.
 Chelsea (Mass.) Fire—1909, 187.
 Chemicals, Common Names—1885, 9.
 Chicago, Centers of—1909, 44.
 Chicago Civic Federation—1898, 402.
 Chicago City Officials—In each volume.
 Chicago Election Returns—In each volume.
 Chicago Elevators—1891, 340.
 Chicago Grain and Produce Statistics—In each volume from 1891.
 Chicago, Growth—1891, 342; 1902, 50; 1903, 494; 1909, 494.
 Chicago, Map of—1904, 407.
 Chicago, Mayors—1891, 342; 1892, 326; 1893, 406; 1895, 428; 1897, 398; 1898, 360; 1900, 434; 1902, 389; 1903, 402; 1904, 395; 1905, 430; 1906, 466; 1907, 437; 1908, 484; 1909, 486.
 Chicago, Nationality of Voters—1889, 157; 1894, 318.
 Chicago, Notable Buildings—1891, 352; 1892, 378; 1893, 381; 1894, 376; 1895, 408; 1896, 414; 1897, 448; 1898, 398.
 Chicago Parks and Boulevards—In each volume since 1891.
 Chicago, Points of Interest in—1906, 416; 1908, 489; 1909, 470.
 Chicago, Progress of—1909, 542.
 Chicago, Valuation—In each volume since 1903.
 Chicago Voters' League—1898, 404.
 Chicago Weather—In each volume since 1900.
 Chicagoans, Old—1909, 385.
 Child-Labor Law, Illinois—1904, 362.
 Child-Labor Statistics—1908, 169; 1909, 163.
 Child—1902, 122; 1903, 171; 1904, 219; 1905, 117; 1906, 470; 1907, 116; 1908, 185; 1909, 183.
 Chilean Difficulty with United States—1893, 66.
 Chilean War—1892, 59.
 Chinney, Highest—1907, 13.
 China—1902, 120, 333; 1903, 170; 1904, 218; 1905, 116; 1906, 124; 1907, 114; 1908, 184; 1909, 182.
 China, Death of Emperor and Empress—1909, 162.
 China, Japan and Korea—1895, 235; 1896, 76.
 China, Missions—1901, 275.
 China, Partition—1899, 97.
 China, War—1901, 269, 271, 291; 1902, 333.
 Chinese Calendar—1905, 13; 1906, 14; 1907, 13; 1908, 14; 1909, 14.
 Chinese in United States—1902, 54; 1904, 64.
 Chinese Registration—1894, 201; 1895, 368.
 Chinese Treaty, The—1895, 368.
 Choate, J. H., Sketch—1900, 124.
 Cholera, Asiatic—1886, 79. In Russia, 1909, 319.
 Cholera, How to Escape—1893, 108.
 Cholera Mixture—1888, 128.
 Christian IX., Death of—1907, 72.
 Christian Population—1901, 145; 1902, 149.
 Christianity, Growth—1896, 103.
 Church Days—Pages 3 to 7 in each volume.
 Churches—See Religion, Statistics.
 Churches, Capacity—1893, 114.
 Cincinnati, Society of the—See Societies, Patriotic.
 Cisterns, Capacity—1889, 189.
 Cities, Altitude—1892, 331.
 Cities, Growth—1900, 266; 1902, 50; 1903, 82.
 Cities, Largest—1888, 2; 1903, 187; 1904, 150; 1905, 68; 1906, 76; 1907, 55; 1908, 53; 1909, 49.
 Cities, Popular Names—1889, 180; 1891, 118; 1896, 50.
 Cities, Population of—See Population.
 Cities, Statistics of—1891, 99; 1903, 106; 1904, 76; 1906, 64; 1907, 52; 1908, 53; 1909, 55.
 Citizen, How to Become a—1896, 228.
 Citizens, Who Are—1908, 167; 1909, 41.
 City Officials, Chicago—In each volume.
 Civil Service, Chicago—1896, 214; 1905, 381; 1906, 411; 1907, 416.
 Civil Service, Illinois—1906, 388; 1907, 394; 1908, 428.
 Civil Service, United States—1904, 101; 1905, 17; 1906, 49; 1907, 130; 1908, 196; 1909, 216.
 Civil-War Survivors—1904, 22; 1905, 122; 1906, 26; 1907, 32; 1908, 98; 1909, 116.
 Clapp, Moses E., Sketch—1902, 99.
 Clark, Charles E., Sketch—1903, 236.
 Clark, E. C., Sketch—1899, 224.
 Clark, Edgar E., Sketch—1903, 238.
 Clark, Senator, Case—1901, 122.
 Clark, W. A., Sketch—1909, 127.
 Clarke, James P., Sketch—1903, 234.
 Clarkson, T. S., Sketch—1897, 162.
 Clay, A. S., Sketch—1897, 161; 1898, 207.
 Clayton, Powell, Sketch—1898, 204.
 Cleveland, Grover, Letters—1893, 163; 1895, 83, 84.
 Cleveland, Grover, Sketch—1893, 61. Death of, 1909, 215.
 Cleveland, Messages—1895, 109.
 Climate of United States—In each volume from 1890.
 Clubs, Chicago—In each volume since 1902.
 Clyde Shipbuilding—1902, 148.
 Coal Miners' Strike—1898, 242; 1903, 191; 1904, 103.
 Coal Production—1888, 10; 1892, 102; 1893, 59; 1895, 245; 1898, 396, and in succeeding volumes.
 Coal Production, Illinois—1905, 373; 1906, 437; 1907, 440.
 Coal Production, World's—1903, 410.
 Coal Trust—1908, 234.
 Coast Line of United States—1909, 32.
 Coburn, Foster D., Sketch—1907, 272.
 Coffee, Consumption—1898, 51; 1900, 49; 1903, 72, and in succeeding volumes.
 Coffee Production—1905, 233.
 Coffee Trade—1900, 75; 1908, 152.
 Coghlan, J. B., Sketch—1899, 244. Death, 1909, 411.
 Coinage, History of Our—1892, 27.
 Coinage Laws—1897, 65.
 Coinage of Nations—1894, 180; 1899, 82, and in succeeding volumes.
 Coinage, United States—In each volume since 1893.
 Coinage, World's—1898, 78; 1900, 81; 1902, 24; 1903, 47; 1905, 77; 1907, 90, and in succeeding volumes.
 Coin Equivalents—1896, 55.
 Coins, About—1887, 9; 1893, 108; 1908, 165.
 Coins, Value of Foreign—In each volume since 1890.
 College Colors—1905, 360; 1907, 61; 1908, 129; 1909, 154.
 Colleges and Universities—1890, 166; 1896, 202; 1897, 49, 87; 1898, 87, and in succeeding volumes.
 Collier, W. M., Sketch—1906, 298.
 Collingwood (O.) Disaster—1909, 243.
 Colorado—1902, 122; 1903, 171; 1904, 219; 1905, 118; 1906, 126; 1907, 116; 1908, 186; 1909, 184.
 Colombia-Venezuela Dispute—1902, 218.
 Colonial Policy—1901, 64.
 Colonial System of World—1899, 138; 1900, 146, and in succeeding volumes.

- Colonial Wars, Society of—See Societies, Patriotic.
Colonies and Protectorates, American—1900, 141; 1901, 251.
Colorado Railroad Wreck—1907, 117.
Columbia, Wreck of the—1908, 234.
Columbus Memorial, Washington—1908, 75.
Comet, Halley's—1881, 51.
Commerce and Labor Department—1904, 100, 160.
Commerce, Trade and Manufactures, Statistics—In each volume from 1891.
Committees, Political, Cook County—In each volume from 1890.
Committees, Political, Illinois—In each volume from 1886.
Committees, Political, National—In each volume from 1886.
Committees, Political, State Central—1886, 64; 1887, 64; 1888, 67; 1889, 32; 1890, 73; 1891, 190; 1892, 172; 1893, 177; 1894, 159; 1895, 214; 1896, 150; 1899, 424.
Compass, Watch as a—1892, 51.
Confederate Pensions—1895, 17.
Congregational Churches—See Religion, Statistics of.
Congress, Contested Seats—1901, 122.
Congress, Parties in—1895, 157; 1908, 79; 1909, 423.
Congress, United States—In every volume.
Congress, Work of—See Legislation.
Congressional Districts—Chicago, 1903, 375; 1904, 416 (map); 1905, 407, 438, Illinois, 1904, 349 (map); 1905, 375, New, 1902, 102. See election returns in each volume for districts in all states.
Conjugal Statistics—1895, 72; 1904, 68; 1905, 63; 1906, 62.
Constitution, United States—1889, 170; 1908, 33; 1909, 33.
Consular Reorganization—1907, 175.
Consuls, United States—In each volume from 1886.
Consuls in Chicago—In each volume since 1903.
Convention, Reciprocity—1906, 142.
Conventions, Political (platforms, etc.), National—1885, 18; 1887, 50; 1888, 52; 1889, 55; 1890, 52; 1891, 161; 1892, 163; 1893, 131; 1897, 238; 1901, 106; 1906, 126; 1906, 141, 142; 1907, 38; 1908, 82, 397; 1909, 192.
Conventions, Political, State—In each volume from 1886.
Convicts and Convict Labor—1898, 93.
Convicts in Penitentiaries—1892, 98; 1898, 96.
Cook Arctic Expedition—1905, 135.
Cook County Civil List—In each volume from 1888.
Cook County Bonded Debt—In each volume from 1890.
Cook County Elections—In each volume.
Cook County Officials—In each volume.
Cookery, Scientific—1887, 10.
Cooley, E. G., Sketch—1908, 353.
Copper, Production—See Mineral Products.
Copyright Rules—1896, 225; 1902, 75; 1903, 96; 1904, 26; 1906, 345; 1907, 61; 1908, 67; 1909, 252.
Corbett, W. H., Sketch—1898, 209.
Cork, Production—1903, 69.
Corn for Fuel—1898, 101.
Corn, To Measure—1888, 11.
Corregan, Charles H., Sketch—1905, 204.
Cortelyou, G. B., Sketch—1901, 249; 1904, 204.
Cost of Living—1902, 215; 1904, 348; 1907, 63.
Costa Rica—1902, 121; 1903, 171; 1904, 219; 1905, 119; 1906, 126; 1907, 116; 1908, 186; 1909, 184.
Cotton—See Agriculture.
Cotton and Its Uses—1909, 64.
Cotton Spinners' Strike—1895, 89.
Cotton States Exposition—1896, 97.
Coudert, F. R., Sketch—1897, 159.
Countries Compared—1894, 216.
Country, Size of Our—1888, 17.
Country, The Indian—1889, 186.
County Builders, Cook—1903, 376; 1904, 368; 1905, 382; 1906, 401; 1907, 412.
County Officials—In each volume.
County Officers, Illinois—1894, 171; 1899, 289; 1900, 249; 1909, 438.
Court, Municipal, Chicago—1906, 380; 1907, 410; 1908, 401; 1909, 450.
Courts, Cook County—In each volume.
Courts, Illinois—In each volume.
Courts, United States—In each volume.
Cox, William W., Sketch—1905, 204.
Coxeyism—1895, 94.
Craighill, W. E., Sketch—1896, 88.
Crane, Winthrop M., Sketch—1905, 205; 1908, 254.
Cranfill, J. B., Sketch—1893, 61.
Cranston, E., Sketch—1897, 162.
Crawford, Coe I., Sketch—1907, 274.
Creed Revision—1892, 45.
Crete, Greece and Turkey—1898, 249.
Crime, Statistics of—1908, 385; 1909, 267.
Cripples in Chicago—1905, 433; 1906, 440.
Crisis, Financial, In 1907—1908, 357.
Crop Statistics—In each volume.
Cronin Case Chronology—1890, 173.
Cuba—1899, 122; 1900, 141; 1901, 251; 1902, 141; 1903, 161; 1904, 208; 1905, 119; 1906, 126; 1907, 117; 1908, 187; 1909, 184.
Cuba, Constitutional Convention—1901, 254; 1902, 144.
Cuba, Map—1899, 122.
Cuba, Postal Frauds—1901, 253.
Cuba, Revolt in—1896, 93; 1897, 135; 1898, 275; 1899, 103; 1907, 248.
Cuban, Reciprocity Treaty—1904, 221.
Culberson, C. A., Sketch—1900, 128.
Cullom, S. M., Sketch—1908, 354.
Cummins, Albert B., Sketch—1907, 273.
Currency Reform—1901, 127; 1908, 364; 1909, 166.
Currency, Value in Gold—1899, 254.
Curry, J. L. M., Sketch—1903, 236.
Curtis, Charles, Sketch—1908, 354.
Curtis, W. E., Sketch—1894, 62.
Czar, Peace Declaration of—1899, 102.
Czar's Address to Douma—1907, 268.
Czolgosz, Leon—1902, 109.
Daily News, Visit to The—1885, 59; 1886, 90.
Dakota, Facts About—1899, 180.
Danish West Indies Treaty—1903, 156.
Dates of Recent Events—1904, 111; 1905, 93; 1906, 99; 1907, 261; 1908, 176; 1909, 269.
Davidson, James O., Sketch—1907, 274.
Davis, George W., Sketch—1905, 205.
Davis, Henry G., Sketch—1905, 203.
Davis, Jefferson, Sketch—1908, 354.
Davis, Will J., Trial—1908, 78.
Day Line, The—1888, 13.
Day, To Find the—1891, 141.
Day, W. R., Sketch—1899, 221; 1904, 204.
Day, When It Begins—1894, 204.
Days, Unlucky—1888, 10.
Deaf and Blind in Chicago—1905, 433; 1906, 440; 1909, 468.
Deaf in United States—1907, 242.
Deaf-Mute Schools—1892, 96.
Death, Damages for—1904, 363.
Death, Rate—1902, 81; 1903, 92; 1904, 71; 1905, 73; 1906, 68, 75; 1907, 57; 1908, 62; 1909, 62.
Death Roll—In each volume from 1890.
Dehove, W. J., Sketch—1898, 208.
Debs, E. V., Sketch—1901, 245; 1905, 204; 1909, 322.
Debt and Wealth of Nations—1894, 101; 1898, 142; 1900, 153.
Debt, Bonded, of States—1893, 53.
Debt, Chicago City—In each volume from 1890.
Debt, Cook County—In each volume from 1891.
Debt, National—In each volume from 1887.
Debts, National—In each volume since 1902.
Debts of American Cities—1903, 104; 1904, 77; 1906, 67; 1907, 260; 1908, 390; 1909, 57.
Debts of States per Capita—1892, 97; 1893, 53.
Debts, State and County—1907, 260.
Deceased-Wife's-Sister Law—1908, 73.
Declaration of Independence—1908, 31.
Decorations for Chicagoans—1906, 458; 1908, 507; 1909, 491.
Deep-Sea Depths—1895, 168.
Deep Waterways—1898, 236.
Defalcations in 1893—1894, 374.
Defenbach-Unger Trial—1902, 107.
De Lome Letter—1899, 109.
Deenen, Gov., on Deep Waterways—1908, 399.
Denmark—1902, 116; 1903, 165; 1904, 213; 1905, 112; 1906, 119; 1907, 110; 1908, 131; 1909, 179.
Dependencies of Each Nation—See Colonial Systems.
Depew, C. M., Sketch—1900, 128.
Derby, American—See Sporting Records.
Des Moines Plan of City Government—1909, 237.
Dewey, George, Sketch—1899, 115, 222, 319.
Diamonds, Celebrated—1902, 98; 1906, 132; 1907, 97; 1908, 122; 1909, 332.
Diamonds, Weight of—1904, 16; 1905, 22; 1906, 18; 1907, 176; 1908, 161; 1909, 30.
Dick, Charles, Sketch—1905, 205.
Dickinson, J. McG., Sketch—1908, 354.
Diet for Fleshly Persons—1903, 148.

Dietrich, Charles H., Sketch—1902, 99.
 Digestion, Time Required for—1886, 83; 1903, 55.
 Dillingham, W. P., Sketch—1901, 246; 1909, 322.
 Dillon, Lou, Pedigree—1904, 228.
 Dingley Tariff Bill—1908, 69.
 Diplomatic and Consular Service—In each volume from 1886.
 Disarmament of Europe—1899, 102.
 Diseases, Contagious and Eruptive—1886, 82.
 Distance and Sight—1890, 181.
 Distances Between Cities—1907, 56; 1908, 57; 1909, 61.
 Distances from Chicago—1902, 420; 1904, 427; 1905, 379.
 Distances Seen on Lakes—1908, 136; 1909, 154.
 Distances to Insular Possessions—1902, 148; 1903, 162; 1904, 171; 1905, 22.
 Divorce Laws—1893, 84; 1902, 140; 1903, 180; 1904, 84; 1905, 74; 1906, 150; 1907, 184; 1908, 163; 1909, 275.
 Dixon, J. M., Sketch—1908, 354.
 Dole, S. B., Sketch—1901, 248.
 Dollar, Bullion Value—1892, 200.
 Dollar, Silver in a—1894, 198.
 Dooliver, J. P., Sketch—1901, 246; 1903, 234; 1908, 354.
 Donnelly, I., Sketch—1899, 222; 1901, 244.
 Duma, Russian—1906, 311; 1907, 268; 1908, 190; 1909, 319.
 Dowle, J. A., Death of—1908, 171.
 Drago Doctrine—1907, 66; 1908, 22; 1909, 32.
 Drainage Canal, Chicago—In each volume since 1891.
 Drainage Decision—1907, 395.
 Drake, F. M., Sketch—1896, 92.
 Draper, W. P., Sketch—1898, 204.
 Dreyfus Case—1907, 261.
 Drink Bill of Nation—1905, 52.
 Drink Statistics—1905, 86.
 Drunkenness and Crime—1888, 124.
 Dryden, J. F., Sketch—1903, 234.
 Dubois, F. T., Sketch—1902, 90.
 Dudley, J. B., Sketch—1898, 206.
 Dunn, E., Sketch—1894, 60.
 Du Pont, Henry A., Sketch—1907, 272.
 Duties on Imports—1889, 23; 1890, 11; 1891, 141; 1895, 140; 1901, 12; 1903, 59, and in succeeding volumes.
 Dyer, N. M., Sketch—1889, 223.
 Earth, Age of—1889, 162.
 Earth, Population—1901, 135; 1904, 68.
 Earthquake in Kingston, Jamaica—1908, 177.
 Earthquake in San Francisco—1907, 265.
 Earthquake in Sicily and Calabria—1909, 414.
 Earthquake in Valparaiso—1907, 264.
 Earthquakes—1906, 319, 347; 1908, 272; 1909, 213.
 East River Bridges, New York—1906, 28; 1909, 246.
 Eastern Question—1896, 249.
 Eastman Murder Trial—1902, 107.
 Eclipses—See calendar in each volume.
 Ecuador—1902, 122; 1903, 171; 1904, 219; 1906, 126; 1907, 116; 1908, 186; 1909, 184.
 Eddy, Mary Baker, Libel Case—1902, 107. Suit Against, 1908, 384.
 Education and War, Cost of—1895, 366.
 Education Board, General—1909, 266.
 Education, Board of, Chicago—1902, 396; 1903, 389; 1904, 384; 1905, 411; 1906, 417; 1907, 425; 1908, 453; 1909, 471.
 Education, Statistics of—See Colleges and Universities, and Schools.
 Edward VII., 1902, 99, 186, 196; 1903, 181.
 Egan, M. F., Sketch—1908, 354.
 Egypt—1902, 121; 1904, 215; 1905, 117; 1906, 124; 1907, 115; 1908, 185; 1909, 183.
 Election Calendars—1905, 262, 417; 1906, 405, 406; 1907, 256; 1908, 81; 1909, 191.
 Election Precincts in Chicago—1904, 382; 1905, 417.
 Elections, States, Territories and Local—In every volume.
 Electoral College, The—In each volume since 1902.
 Electoral Vote—1892, 64; 1894, 388; 1896, 404; 1898, 127, and in succeeding volumes.
 Electrical Units—1908, 269.
 Electricity, Progress in—1902, 95.
 Elkins Rebate Law—1904, 97.
 Elkins, S. B., Sketch—1896, 91; 1908, 354.
 Ellis Glenn Trial—1902, 107.
 Ellis, S. H., Sketch—1901, 245.
 Employers' Associations—1905, 179, 430.
 Employees, City, Number—1904, 380; 1905, 412; 1908, 443; 1909, 455.
 Endicott, Mordecai, Sketch—1906, 299.
 Engravings, To Transfer—1889, 162.

Episcopal Church—See Religion, Statistics of.
 Ernst, Oswald H., Sketch—1906, 299.
 Eustis, J. B., Sketch—1894, 69.
 Evans, H. C., Sketch—1903, 235.
 Evans, R. D., Sketch—1899, 225.
 Events, Domestic and Foreign—In each volume.
 Ewing, J. S., Sketch—1894, 59.
 Excise Laws—1896, 221.
 Exclusion Law—1908, 340.
 Exemptions, Digest of 1894, 53.
 Expectation of Life—1886, 15.
 Expenditures and Receipts of the Government—In each volume since 1891.
 Exports and Imports of Merchandise and Gold and Silver—In each volume from 1891.
 Exposition, Lewis and Clark—1905, 138; 1906, 349.
 Exposition, St. Louis—1903, 127; 1904, 222; 1905, 368.
 Expositions, National—1908, 352; 1909, 333.
 Facts Briefly Stated—1888, 127.
 Failures—In each volume since 1894.
 Fairbanks, C. W., Sketch—1898, 208; 1904, 202; 1905, 203.
 Falconio, D., Sketch—1903, 237.
 Fallieres, C. A., Sketch—1907, 274. Attempt to Kill, 1908, 274.
 Fame, Hall of—1902, 72; 1906, 352; 1907, 151; 1908, 66; 1909, 217.
 Families and Homes—1904, 74, 382; 1905, 71; 1906, 70; 1907, 58; 1908, 53; 1909, 59.
 Famine in Sweden and Finland—1904, 122.
 Fares, Hack and Cab, Chicago—1902, 395; 1903, 398; 1904, 414; 1905, 401; 1906, 438; 1907, 468; 1908, 464; 1909, 558.
 Farley, J. M., Sketch—1903, 237.
 Farmers' Organizations—1891, 116; 1892, 186, 190; 1893, 235, 285; 1894, 181; 1895, 224; 1896, 230; 1897, 178; 1898, 140.
 Farms in the United States—1903, 70; 1904, 48; 1905, 42; 1906, 33; 1907, 71; 1908, 117; 1909, 75.
 Fastest Ocean Passages—1894, 106; 1904, 122; 1905, 144; 1906, 345; 1907, 240; 1908, 43; 1909, 335.
 Ferguson, Monument Fund—1906, 360; 1907, 240; 1908, 504; 1909, 162.
 Field Museum—1902, 406; 1903, 416; 1904, 406; 1905, 415; 1906, 470; 1907, 458; 1908, 510; 1909, 494.
 Field, J., Sketch—1893, 62.
 Field, Marshall, Death and Will of—1907, 438.
 Figures, Curiosities of—1890, 188.
 Finances, State and Municipal—1897, 147.
 Finland, Famine in—1904, 122.
 Fires and Fire Losses—In each volume since 1902.
 Fisheries Dispute—1892, 44; 1893, 65; 1894, 37.
 Fisheries, Mississippi—1902, 215.
 Fisheries, Lake—1903, 272.
 Flag, History of Our—1893, 92; 1909, 264.
 Flags, Special United States—1898, 256.
 Flint, Frank P., Sketch—1906, 297.
 Flood, Johnstown—1890, 167.
 Flood in Pittsburgh—1908, 152.
 Fog Signals, Chicago—1908, 491.
 Food Consumed—1901, 136.
 Foraker, J. B., Sketch—1897, 160; 1903, 234.
 Foreign-Born Population—1903, 78, 81; 1904, 62; 1905, 55; 1906, 54; 1907, 41, 44, 46; 1908, 51; 1909, 47.
 Foreign-Born Population, Chicago—1899, 466; 1904, 381; 1905, 431, 440; 1906, 441; 1907, 422; 1908, 474; 1909, 465.
 Foreign Carrying Trade—In each volume from 1889.
 Foreign Countries, Area, Population, etc.—1886, 86; 1890, 20; 1895, 62, and in succeeding volumes.
 Fore, Preserve Districts—1906, 392.
 Forests and Forest Reservations—1889, 23; 1903, 197; 1904, 428; 1908, 121, 123; 1909, 76.
 Formosa, Earthquake in—1907, 267.
 Fosburgh Murder Trial—1902, 107.
 Foster, A. G., Sketch—1900, 128.
 Foster, M. J., Sketch—1901, 303.
 Fountains in Chicago—1902, 395; 1903, 398; 1907, 446; 1908, 464; 1909, 542.
 France—1902, 116; 1903, 166; 1904, 214; 1906, 112; 1906, 120; 1907, 27, 110; 1908, 181.
 France and Siam—1894, 68.
 France and Turkey—1902, 217.
 Franchises, Street Car, Chicago—1906, 446; 1907, 440.
 Francis, Charles S., Sketch—1902, 99; 1907, 273.
 Franco-Japanese Agreement—1908, 189.
 Franco-Moroccan Trouble—1908, 244.
 Fraternal Societies—See Societies, Secret.
 Frederick VIII., Sketch—1907, 274.
 Freight Rates—1891, 302.

- French Church Law—1906, 352.
 French, W. R., Sketch—1898, 206.
 Frye, W. P., Sketch—1908, 354.
 Fulton, C. W., Sketch—1904, 202.
 Funston, F., Sketch—1900, 129.
 Gadsden Purchase, The—1901, 134.
 Gage, Lyman J., Sketch—1898, 201.
 Gallinger, Jacob W., Sketch—1904, 202.
 Galveston Hurricane—1901, 402.
 Galveston Sea Wall—1905, 124.
 Gamble, Robert J., Sketch—1902, 99; 1908, 355.
 Game and Fish Laws—1896, 211; 1902, 95; 1903, 42; 1904, 115; 1906, 91; 1906, 135; 1907, 231; 1908, 270; 1909, 259.
 Gapon, Father, Killed—1907, 270.
 Gary, F. B., Sketch—1909, 322.
 Gary, J. A., Sketch—1898, 202.
 Gas, Price of, Chicago—1906, 394.
 Gaynor-Greene Case—1907, 162.
 Gear, John H., Sketch—1905, 105.
 Gearin, John M., Sketch—1907, 272.
 General Slocum Disaster—1905, 124; 1906, 19; 1907, 298.
 Georgia, Explosion on—1908, 119.
 German Tariff Agreement—1908, 379.
 Germany—1902, 116; 1903, 166; 1904, 214; 1905, 112; 1906, 120; 1907, 110; 1908, 181, 189; 1909, 179.
 Gibson, Paris, Sketch—1902, 99.
 Gifts, Notable—1902, 68; 1903, 188; 1904, 256; 1905, 240; 1906, 346; 1907, 244; 1908, 222; 1909, 407.
 Gilbert, N. W., Sketch—1909, 325.
 Gilman, D. C., Sketch—1897, 159; 1903, 238.
 Glasgow Exposition—1902, 338.
 Glass Industry—1908, 44.
 Gobin, J. P. S., Sketch—1898, 210.
 God in Forty-Eight Languages—1888, 128.
 Goethals, G. W., Sketch—1908, 355.
 Gold and Silver Legislation—1891, 110; 1897, 65; 1901, 127.
 Gold and Silver Question—1896, 177.
 Gold and Silver Statistics—In each volume from 1891.
 Gold Assayed at Seattle—1903, 41.
 Gold Nuggets—1896, 342; 1899, 42.
 Gore, T. P., Sketch—1908, 355.
 Gorgas, W. C., Sketch—1909, 323.
 Gorman, A. P., Sketch—1903, 234.
 Gothenburg System, The—1895, 103.
 Governments, Foreign—See Foreign Countries.
 Governors—See States.
 Grace, Days of—1904, 18; 1905, 20; 1906, 17; 1907, 19; 1908, 359; 1909, 274.
 Graft in San Francisco—1908, 344.
 Graham, W. M., Sketch—1899, 227.
 Grain and Produce Statistics, Chicago—In each volume from 1891.
 Grain Measures—1891, 125.
 Grand Army—In each volume from 1899.
 Grants to Railroads—1898, 279.
 Graves, J. T., Sketch—1909, 321.
 Gray, George, Sketch—1903, 238.
 Gray, I. P., Sketch—1894, 60.
 Great Britain—1902, 113; 1903, 163; 1904, 211; 1905, 109; 1906, 117; 1907, 107; 1908, 179; 1909, 177.
 Great Britain, Arbitration with—1898, 260.
 Great Britain and Venezuela—1896, 86; 1897, 127; 1898, 253.
 Great Northern Strike—1895, 78.
 Greater New York—1895, 366.
 "Greatest in the World"—1902, 216.
 Greece, 1902, 117; 1903, 167; 1904, 215; 1905, 113; 1906, 121; 1907, 111; 1908, 179; 1909, 180.
 Greece, Crete and Turkey—1898, 249.
 Greek Church Calendar—1905, 13; 1906, 14; 1907, 13.
 Greenhalge, P. T., Sketch—1896, 92.
 Greenland Expedition, Danish—1909, 190.
 Gresham, W. Q., Sketch—1894, 57.
 Gridley, C. V., Sketch—1899, 223.
 Griggs, J. W., Sketch—1896, 93; 1899, 221.
 Griscorn, Lloyd C., Sketch—1904, 206.
 Grunsky, Carl E., Sketch—1905, 205.
 Guam—1900, 144; 1901, 269; 1902, 148; 1904, 208; 1905, 149; 1906, 139; 1907, 250; 1908, 241; 1909, 176.
 Guam, Capture of—1899, 140.
 Guard, National—1888, 29; 1889, 33; 1895, 71; 1896, 50; 1902, 332; 1904, 186; 1908, 217; 1909, 149.
 Guard, National, Illinois—In each volume since 1902.
 Guatemala—1902, 121; 1903, 171; 1904, 219; 1905, 119; 1906, 126; 1907, 116; 1908, 186; 1909, 184.
 Guatemala Transcontinental Railroad—1909, 66.
 Guggenheim, S., Sketch—1908, 355.
 Guild, Curtis, Sketch—1907, 274.
 Gun, Maxim, Noiseless—1909, 281.
 Gunness Murders—1909, 283.
 Haakon VII., King—1906, 122, 300.
 Hackett, F. W., Sketch—1901, 249.
 Hague Conference—1905, 254; 1906, 346; 1907, 468; 1908, 235; 1909, 215.
 Hains, Peter C., Sketch—1906, 299.
 Haiti, 1902, 122; 1903, 172; 1904, 219; 1905, 254; 1906, 127; 1907, 117; 1908, 187; 1909, 185.
 Haiti, Revolution in—1909, 414.
 Hamilton-Day Murder Trial—1902, 107.
 Hamilton, J. W., Sketch—1901, 250.
 Hamlin, C. S., Sketch—1894, 62.
 Hanford, Benj., Sketch—1905, 204; 1909, 322.
 Hanging Laws—1906, 136.
 Hanna, M. A., Sketch—1898, 209.
 Hansbrough, H. C., Sketch—1904, 202.
 Hanson, Inga, Trial—1906, 162.
 Harbor Commission, Chicago—1909, 541.
 Harbor Lights, Chicago—1908, 491; 1909, 498.
 Hardy, A. S., Sketch—1898, 205; 1900, 125; 1904, 206.
 Harlan, Richard D., Sketch—1902, 99.
 Harmon, J., Sketch—1896, 87.
 Harper, William R., Death of—1907, 242.
 Harriman, Job, Sketch—1901, 245.
 Harris, A. C., Sketch—1900, 125.
 Harris, George B., Sketch—1902, 100.
 Harris, W. A., Sketch—1898, 208.
 Harrison, Benjamin, Letter of—1893, 156.
 Harrison, Benjamin, Sketch—1893, 60.
 Harrod, Benjamin M., Sketch—1905, 205.
 Hart, C. B., Sketch—1898, 206.
 Harvester Trust—1903, 182.
 Harvests of the World—1890, 188.
 Harvey, L. D., Sketch—1909, 325.
 Hawaii—1900, 141; 1901, 257, 258; 1902, 147; 1903, 161; 1904, 207; 1906, 149; 1906, 193; 1907, 250; 1908, 241; 1909, 176.
 Hawaii, Annexation of—1899, 145; 1901, 134.
 Hawaii, Map of—1899, 143.
 Hawaiian Question—1894, 71; 1895, 98; 1898, 265.
 Hawkins, S. S., Sketch—1899, 228.
 Hay, John, Sketch—1898, 203; Death, 1906, 52.
 Hay-Pauncefote Treaty—1901, 280; 1902, 331.
 Hay, Rules to Measure—1888, 11.
 Hay Statistics—See Agriculture.
 Hayward, M. L., Sketch—1900, 127.
 Haywood Murder Trial—1908, 80.
 Health Resorts—1903, 162.
 Heat, Excessive—1887, 16; 1902, 112.
 Heavens, Chart of—1909, 446.
 Hebrew Race—1888, 128.
 Hecker, Frank J., Sketch—1905, 205.
 Heitfeld, H., Sketch—1898, 202.
 Hemenway, James A., Sketch—1906, 297.
 Henderson, D. B., Sketch—1900, 129. Withdrawal of, 1903, 155.
 Hennepin Canal Law—1891, 113. Canal opened, 1908, 231; 1909, 88.
 Henry, James A., Sketch—1905, 206.
 Henry, Prince, Visit of—1903, 152.
 Heppner (Ore.) Disaster—1904, 102.
 Herbert, H. A., Sketch—1894, 57.
 Herbert, M. H., Sketch—1903, 235.
 Herron, George D., Trial—1901, 107.
 Herzegovina, Annexation—1909, 318.
 Heyburn, W. D., Sketch—1904, 202.
 Higginson, F. J., Sketch—1899, 225.
 High Structures—1909, 330.
 Highest Points in United States—1900, 212.
 Hill, David J., Sketch—1899, 221; 1904, 206.
 Hisgen, Thomas L., Sketch—1909, 321.
 Hitchcock, E. A., Sketch—1898, 206.
 Hitchcock, F. H., Sketch—1903, 223.
 Hobart, G. A., Sketch—1897, 153.
 Hobson, R. P., Sketch—1899, 226.
 Hoch, Edward W., Sketch—1907, 274.
 Hoch, Johann, Trial—1906, 162; 1909, 282.
 Hodgson, D. B., Sketch—1899, 226.
 Holidays, Legal—In each volume since 1893.
 Holland—1902, 119; 1904, 217; 1905, 115; 1906, 123; 1907, 113; 1908, 182; 1909, 181.
 Holland and Venezuela—1909, 414.
 Holmes Case—1909, 282.
 Holmes, O. W., Sketch—1903, 235.
 Home Rule, Irish—1891, 332; 1894, 210.
 Homes and Farms—1894, 209.
 Homestead Laws—1900, 373; 1904, 105.

- Honduras—1902, 122; 1903, 171; 1904, 219; 1905, 119; 1906, 126; 1907, 116, 267; 1908, 186; 1909, 184.
- Honduras-Nicaraguan War—1908, 188.
- Hongkong Typhoon—1907, 267.
- Hopkins, A. J., Sketch—1904, 203.
- Hopkins, Henry, Sketch—1903, 237.
- Hornblower, W. B., Sketch—1894, 61.
- Horse, Draft of—1887, 14.
- Horse Meat in Vienna—1902, 98.
- Horse Statistics—See Agriculture.
- Horses, High-Priced—1891, 62; 1902, 297.
- Hospitals, Chicago—1902, 406; 1903, 420; 1904, 398.
- 1905, 425; 1906, 450; 1907, 421; 1908, 459; 1909, 564.
- Hospitals in United States—1907, 65; 1908, 61; 1909, 60.
- House of Lords, Power of—1908, 188.
- Howe, A. M., Sketch—1901, 246.
- Hughes, Charles E., Sketch—1907, 274.
- Hungary-Anstria Crisis—1906, 347.
- Hunt, William H., Sketch—1902, 100.
- Hunter, W. G., Sketch—1898, 205.
- Ibsen, Henrik, Death of—1907, 183.
- Ice, Data and Navigation—1898, 238.
- Idaho, Facts About—189, 180.
- Ide, H. C., Sketch—1901, 248.
- Ides and Nones—1909, 32.
- Illinois and Michigan Canal—1900, 428; 1907, 395.
- Illinois Central Revenue—1900, 164.
- Illinois Civil List—In each volume from 1887.
- Illinois Congressional Districts—In each volume since 1902.
- Illinois, Governors—1885, 14; 1908, 432; 1909, 440.
- Illinois, Population—1892, 56; 1902, 367; 1903, 87; 1904, 348; 1907, 43; 1908, 48; 1909, 44.
- Illinois School Law—1891, 66.
- Illinois State Flower and Tree—1909, 424.
- Illinois State Legislature—In every volume.
- Illinois Vote—In each volume.
- Illiteracy in Europe—1891, 67; 1899, 69.
- Illiteracy in United States—1838, 188; 1897, 290; 1899, 68; 1902, 67; 1903, 77; 1904, 61; 1905, 62; 1906, 61; 1907, 47; 1908, 49; 1909, 47.
- Illiterates in Chicago—1906, 433; 1906, 440; 1907, 424; 1909, 468.
- Immigrants, Destination of—1897, 289; 1898, 80.
- Immigrants, Foreign—In each volume since 1888.
- Immigrants, Illiteracy of—1897, 290.
- Immigrants, Money Brought by—1897, 290.
- Immigrants, Occupation of—1897, 289.
- Immigration Law—1906, 69; 1906, 72; 1907, 244; 1908, 77; 1909, 188.
- Immunity of Witnesses—1907, 175.
- Imports—In each volume.
- Imports Under Reciprocity—1892, 130.
- Inaugural—1894, 79; 1898, 211.
- Income-Tax Law—1895, 227.
- Incorporation Fees, Illinois—1904, 402.
- Indemnity, Chinese—1909, 163.
- Independence, Declaration of—1908, 31; 1909, 31.
- India—1902, 114; 1903, 164; 1904, 212; 1905, 110; 1906, 118; 1907, 108; 1908, 179; 1909, 177.
- India Plague and Famine—1902, 107; 1906, 76; 1908, 337.
- India, Riots in—1908, 80.
- Indian Reservations—1891, 68; 1905, 119; 1906, 319; 1907, 206; 1908, 56; 1909, 46.
- Indian Schools—1891, 68; 1892, 58; 1893, 237; 1894, 215; 1897, 172; 1898, 128; 1899, 230; 1900, 282; 1901, 284; 1902, 148.
- Indian Territory Statehood—1907, 175.
- Indians in United States—1892, 93; 1902, 54, and in succeeding volumes.
- Industrial Growth—1897, 58.
- Industrial Combinations—1903, 64; 1904, 85.
- Industry, Centers of—1903, 27.
- Industry, Returns of—1897, 179.
- "In God We Trust"—1894, 201; 1909, 163.
- Inheritance Tax—1904, 389; 1905, 372; 1906, 395; 1907, 24.
- Inland Waterways—1908, 82, 369; 1909, 548.
- Insane in United States—1906, 243; 1908, 61; 1909, 58.
- Inspection of Live Stock—1891, 121.
- Insular Case Decision—1902, 101.
- Insurance, Statistics—1896, 226; 1902, 132; 1906, 346; 1907, 86; 1908, 130; 1909, 58, 414.
- Interest, Rates of—1897, 296; 1898, 235; 1899, 56; 1902, 92; 1904, 18; 1905, 20; 1906, 17; 1907, 19; 1908, 359; 1909, 274.
- Interest, Table of—1902, 67; 1903, 15; 1904, 19; 1905, 21; 1906, 16; 1907, 18; 1908, 360; 1909, 273.
- Internal Revenue Statistics—In each volume.
- International Monetary Conference—1894, 67.
- Invention, Monorail—1908, 243.
- Ireland—1904, 211; 1905, 109; 1906, 117.
- Irish Land-Purchase Law—1904, 210.
- Iron and Steel Production—1892, 121; 1895, 172; 1900, 267; 1901, 50; 1905, 35; 1906, 141.
- Iron, Pig, Product—1891, 90; 1895, 172; 1907, 88; 1908, 244; 1909, 65.
- Iroquois Theater Fire—1904, 449; 1905, 246; 1906, 134; 1908, 78.
- Irrigation Conventions—1895, 259.
- Irrigation of Arid Lands—1900, 281; 1905, 44; 1908, 74, 389; 1909, 153.
- Irving, Henry, Death of—1906, 296.
- Irwin, J. N., Sketch—1900, 125.
- Isle of Pines Decision—1908, 386.
- Italy—1902, 117; 1903, 167; 1904, 215; 1905, 113; 1906, 121; 1907, 111; 1908, 182; 1909, 180.
- Italy, Difficulty with—1892, 59.
- Italy, Weekly Rest Day—1909, 30.
- Jackson, H. E., Sketch—1894, 61.
- Jacksonville (Fla.) Fire—1902, 82.
- Jamaica Hurricane—1904, 354.
- James, E. J., Sketch—1903, 237.
- Jamestown Exposition—1908, 352.
- Japan—1902, 120; 1903, 170; 1904, 218; 1905, 116; 1906, 124; 1907, 114; 1908, 184; 1909, 182.
- Japan, China and Korea—1895, 235; 1896, 76.
- Japanese-American Agreement—See American-Japanese Agreement.
- Japanese-English Alliance—1903, 145; 1906, 127.
- Japanese Exclusion—1908, 77.
- Japanese Exposition—1908, 379.
- Japanese-French Treaty—1908, 189.
- Japanese in Schools—1907, 343; 1908, 340.
- Japanese in the United States—1902, 54; 1904, 64; 1907, 348; 1908, 50, 340; 1909, 47.
- Japanese-Russian Treaty—1908, 189.
- Japanese-Russian War—1905, 279; 1906, 301; 1907, 99; 1908, 135; 1909, 37.
- Japanese Treaty, The—1895, 231.
- Jarvis, T. J., Sketch—1895, 105.
- Jena, Explosion on the—1908, 22.
- Jerome, W. T., Sketch—1906, 300.
- Jett, Curtis, Trial of—1904, 245.
- Jette, Louis A., Sketch—1904, 205.
- Jewish Movement to Palestine—1899, 308.
- Jews, Distribution of—1904, 126; 1905, 228; 1906, 347.
- Jews in America—1897, 162; 1904, 126.
- Jews Massacred in Russia—1904, 221; 1906, 312; 1907, 270.
- Johnson, Hale, Sketch—1897, 155.
- Johnson, John A., Sketch—1907, 274.
- Johnson, W. M., Sketch—1901, 249.
- Johnston, J. F., Sketch—1908, 355.
- Jones, Charles R., Sketch—1906, 300.
- Judiciary, Cook County—In each volume.
- Judiciary, United States—In each volume.
- Jusserand, J., Sketch—1903, 236.
- Justices, Chicago—1902, 391; 1903, 410, 412; 1904, 394; 1905, 408; 1906, 444.
- Karageorgievitch, Peter, Sketch—1904, 206.
- Keen, John, Sketch—1900, 125.
- Kearns, Thomas, Sketch—1902, 100.
- Kearsarge Explosion—1907, 16.
- Keifer, J. W., Sketch—1899, 228.
- Kenney, R. R., Sketch—1898, 207.
- Kent, J. F., Sketch—1899, 229.
- Kern, J. W., Sketch—1903, 321.
- Kingston Earthquake and Fire—1908, 177.
- Kittredge, Alfred B., Sketch—1902, 100; 1904, 203.
- Knox, Philander C., Sketch—1902, 100; 1905, 205.
- Kongo—1902, 121; 1904, 218; 1905, 117; 1906, 124; 1907, 115; 1908, 185; 1909, 183.—Annexed to Belgium, 1909, 231.
- Korea—1903, 170; 1904, 218; 1905, 116; 1906, 124; 1907, 114; 1908, 184; 1909, 182.
- Kruger, Paul, Death of—1905, 138.
- Labor, Convict—1898, 93.
- Labor Injunctions—1908, 366.
- Labor Laws—1895, 90.
- Labor Organizations—1902, 97; 1903, 189; 1904, 123; 1905, 177; 1906, 114; 1907, 253; 1908, 159; 1909, 244.
- Labor, Troubles—See Strikes.
- Labor Unions, Statistics of—1907, 252; 1908, 158.
- Ladrones—1899, 139.
- LaFollette, R. M., Sketch—1906, 297.
- Lake Marine—1896, 245; 1898, 55; 1901, 169; 1906, 454; 1907, 440.

- Lakes, Equipment of—1892, 194.
 Lakes, Size of—1885, 11; 1908, 170; 1909, 281.
 Lakes-to-Gulf Waterway—1908, 399; 1909, 548.
 Lamont, D. S., Sketch—1894, 57.
 Lamoreux, S. W., Sketch—1894, 62.
 Land-Grant Forfeitures—1891, 112.
 Land Monopoly—1888, 185.
 Land-Owning Aliens—1890, 81.
 Land-Purchase Law, Irish—1904, 210.
 Lands, Mineral—1900, 375.
 Lands, Public—In each volume from 1886.
 Languages Spoken—1894, 180; 1896, 201; 1901, 137; 1909, 172.
 Languages Spoken in Chicago—1904, 405.
 Larchmont, Wreck of the—1908, 177.
 Lard, Price of—In each volume from 1891.
 Latimer, A. C., Sketch—1904, 203.
 Lawton, H. W., Sketch—1899, 228.
 Lee, Fitzhugh, Sketch—1899, 223.
 Leech, John S., Sketch—1909, 323.
 Legacy Tax Law—1901, 91.
 Legal Decisions—1908, 338; 1909, 255.
 Legations, Foreign, in United States—In each volume from 1887.
 Legislation, Illinois—1902, 374; 1904, 355; 1906, 379; 1908, 403; 1909, 424.
 Legislation, Important—1892, 117; 1893, 70; 1894, 85; 1896, 83; 1897, 109; 1898, 195; 1902, 112; 1903, 207; 1904, 160; 1905, 246; 1906, 143; 1907, 167; 1908, 75; 1909, 163.
 Legislature, Illinois—In each volume.
 Legislatures, State—See States.
 Leishman, J. G., Sketch—1898, 206.
 Leo XIII., Death of—1900, 112.
 Leonard, J. E. R., Sketch—1901, 244.
 Leupp, Francis E., Sketch—1906, 299.
 Levering, Joshua, Sketch—1897, 155.
 Lewis, W. S., Sketch—1909, 323.
 Liberia—1907, 115; 1908, 185; 1909, 183.
 Liberty Bell, Facts About—1905, 169.
 Libraries—1898, 87; 1899, 65; 1902, 83.
 Libraries of Chicago—1902, 303; 1903, 393; 1904, 392; 1906, 423; 1907, 435; 1908, 460; 1909, 492.
 Library, Smallest—1902, 132.
 License, High and Low—1895, 69.
 License Systems of Cities—1905, 191; 1908, 389.
 Licenses in Chicago—1907, 417; 1908, 510; 1909, 556.
 Lieber, G. N., Sketch—1896, 83.
 Life, Average of Human—1888, 18.
 Life, Duration in Chicago—1908, 477.
 Life-Insurance Scandals—1906, 346.
 Life-Saving Service—1887, 27; 1888, 29; 1905, 176; 1906, 129; 1907, 14; 1908, 108; 1909, 50.
 Light, Velocity of—1908, 26; 1909, 23.
 Lighthouse, Highest—1903, 280.
 Lighthouse Service—1908, 170, 491; 1909, 260.
 Lightning, Loss of Life by—1902, 335.
 Li Hung Chang, Death of—1902, 166.
 Limitations, Statute of—In each volume since 1897.
 Lindsay, W. R., Sketch—1894, 63.
 Liquor Statistics—In each volume from 1891.
 Loan-Shark Law—1906, 392.
 Local-Option Districts, Chicago—1908, 502.
 Local-Option Law, Illinois—1908, 403; 1909, 256.
 Lochren, W., Sketch—1894, 61.
 Lockouts, Statistics of—See Strikes.
 Locomotive, Largest—1903, 260.
 Lodge, Henry C., Sketch—1904, 205.
 Lodging House, Municipal—1905, 409; 1907, 443; 1909, 460.
 London, Facts About—1908, 216.
 Long, Chester I., Sketch—1904, 203.
 Long, J. D., Sketch—1898, 201.
 Longworth-Roosevelt Wedding—1907, 67.
 Longmire, F. B., Sketch—1898, 207; 1904, 206.
 Lord, W. P., Sketch—1900, 125.
 Loree, L. F., Sketch—1902, 100.
 Lottery, Law Against—1891, 113.
 Loubet, Attempt to Kill—1906, 166.
 Louisiana Purchase—1901, 132.
 Louisiana Purchase Exposition—See Exposition, St. Louis.
 Lowndes, L., Sketch—1896, 92.
 Lumber Industry, Decline of—1903, 55; 1908, 44, 123.
 Lumber Supply—1909, 77.
 Lusitania, Steamship—1908, 43.
 Lutherans—See Religion, Statistics of.
 Lynchings—1902, 337; 1903, 285; 1904, 430; 1908, 196; 1909, 332.
 Macedonia, Revolt in—1904, 221.
 Mack, Norman, Sketch—1909, 323.
 MacVeagh, W., Sketch—1895, 105.
 Magellson, Vice-Consul, Attack on—1904, 210.
 Maginnis, M. J., Sketch—1901, 247.
 Magoon, Charles E., Sketch—1906, 299.
 Maguire, M., Sketch—1897, 157.
 Mail Time from Chicago—1906, 426; 1907, 432; 1908, 435; 1909, 490.
 Maine, Destruction of the—1899, 110, 312.
 Malloney, J. F., Sketch—1901, 244.
 Mallory, S. R., Sketch—1898, 207.
 Man, Proper Weight of a—1890, 89; 1902, 67.
 Manila, Map of—1900, 218.
 Manila, Victory at—1899, 115.
 Mansfield, Richard, Death of—1908, 136.
 Mantle, Lee, Sketch—1896, 90.
 Manufactures, Statistics of—In each volume from 1890.
 Marconi's Invention—1902, 366; 1908, 329.
 Mariana Islands, Map—1899, 139.
 Marianna Mine Disaster—1909, 423.
 Marriage Laws—1893, 82; 1895, 395; 1903, 181; 1904, 84; 1905, 74; 1906, 150; 1907, 184; 1908, 163; 1909, 275.
 Mars Nearest Earth—1907, 15; 1909, 22.
 Marshals, United States—In each volume.
 Martin, J., Sketch—1894, 64.
 Martinique Disaster—1903, 151.
 Maryland, Race Questions in—1902, 108.
 Mason, W. E., Sketch—1898, 208.
 Matchett, C. H., Sketch—1897, 157.
 Matsushima Disaster—1909, 142.
 Mauretania, Steamship—1908, 395.
 Maxwell, W. H., Sketch—1905, 206.
 Maybrick Case—1905, 84.
 Mayflower, Passengers on—1888, 126.
 Mayors of Chicago—See Chicago Mayors.
 Mayors of Large Cities—1902, 216; 1903, 280; 1904, 209; 1905, 147; 1906, 319; 1907, 136; 1908, 402; 1909, 407.
 Measures and Weights—1890, 188; 1891, 125; 1892, 40, 115; 1896, 43, 52; 1902, 75; 1903, 13; 1904, 16; 1905, 22; 1906, 18; 1907, 20; 1908, 92; 1909, 276.
 Meat-Inspection Law—1891, 111; 1907, 167, 171.
 Meat Trade of World—1907, 37.
 Meline, J. F., Sketch—1894, 62.
 Men and Women, Proportion of—1902, 96.
 Men of the Year—In each volume.
 Meningitis Epidemic—1906, 348.
 Merriam, H. C., Sketch—1899, 227.
 Merriam, W. R., Sketch—1900, 126.
 Merrimac, Message—1899, 319.
 Merrimac, Sinking of the—1899, 116.
 Merritt, W. Sketch—1899, 226.
 Merry, W. L., Sketch—1898, 206.
 Messages to Congress—1894, 81; 1897, 265; 1898, 214; 1899, 312-313; 1900, 286; 1901, 291; 1902, 313; 1903, 261; 1904, 251; 1905, 204; 1906, 321; 1907, 363; 1908, 361; 1909, 387.
 Metals, Cost of Rare—1900, 186.
 Metals, Melting Point—1892, 126.
 Metals, Specific Gravity—1892, 126.
 Metcalf, H. B., Sketch—1901, 243.
 Methodist Thank Offering—1904, 144.
 Methodists—See Religion, Statistics of.
 Metric Tables—1888, 8; 1892, 40; 1896, 52, and in succeeding volumes.
 Mexico—1903, 121; 1903, 170; 1904, 219; 1905, 117; 1906, 125; 1907, 115; 1908, 185; 1909, 183.
 Meyer, G. von L., Sketch—1901, 248; 1907, 273.
 Michigan Governors—1885, 14.
 Miles, N. A., Sketch—1896, 88; 1899, 226.
 Miles of Different Nations—1890, 69.
 Military Academy—1888, 26; 1894, 202; 1904, 136; 1905, 169; 1906, 34; 1907, 85; 1908, 201; 1909, 158.
 Military Department of Lakes—1902, 392; 1903, 408; 1904, 185; 1905, 454; 1906, 174; 1907, 143; 1908, 215; 1909, 147.
 Militia—See Guard, National.
 Militia Age, Males of—1893, 38; 1902, 58; 1905, 62; 1906, 61; 1908, 49; 1909, 47.
 Militia Law—1909, 164.
 Millard, J. H., Sketch—1902, 100.
 Mills Tariff Bill—1908, 69.
 Milton, W. H., Sketch—1909, 323.
 Milwaukee Avenue State Bank—1907, 411.
 Mineral Products, United States—In each volume since 1891.
 Mines, Casualties in—1891, 122; 1902, 336, and in succeeding volumes.
 Mines, Deepest—1906, 116.

- Minnesota, Governors of—1885, 15.
Minton, H. C. Sketch—1902, 100.
Mints, United States—1908, 189; 1908, 196.
Missions, American and Foreign—1908, 139; 1909, 223.
Missions, Income of—1901, 145; 1902, 149.
Mississippi River Commission—1898, 280.
Mitchell, John, Sketch—1903, 238.
Mitchell, John H., Trial—1906, 162.
Mitchell, J. L., Sketch—1894, 62.
Molineux Case—1902, 107; 1903, 156.
Money, Foreign—See Coins.
Money, H. D., Sketch—1897, 160.
Money Orders, Rates—In each volume since 1902.
Money, Statistics—In each volume from 1891.
Monongah Mine Disaster—1908, 396.
Monroe Doctrine—1896, 71; 1902, 85; and in succeeding volumes.
Montenegro—1907, 111; 1908, 182.
Monuments, Height of—1885, 10.
Monuments in Chicago—In each volume since 1902.
Moody, William H., Sketch—1903, 235; 1905, 204.
Moon, Facts About—1908, 26.
Moonlight, Col. T., Sketch—1895, 105.
Moore, David H., Sketch—1901, 250.
Moore, J. H., Sketch—1906, 299.
Morgan, J. P., Sketch—1902, 100. Art Purchases by, 1903, 132.
Morocco—1906, 135; 1908, 185; 1909, 153.
Morocco, Dispute—1906, 350; 1907, 85; 1908, 244; 1909, 264.
Moros, Battle with, at Jolo—1907, 39.
Morrison, Jessie, Trial—1902, 107.
Morrison Tariff Bills—1908, 69.
Mortgages on Acres—1895, 62.
Mortgages, Farm—1894, 207.
Mortgages on Lots—1895, 62.
Morton, Paul, Sketch—1905, 204.
Moses, B., Sketch—1901, 248.
Mosquito Coast Incident—1895, 233.
Mountain, Highest, in North America—1902, 77.
Mountains, Highest—1888, 17; 1907, 136; 1908, 57; 1909, 60.
Muelier Municipal Ownership Law—1904, 355; 1908, 411.
Mukden, Battle of—1906, 303.
Mulkey, F. W., Sketch—1908, 355.
Murray, L. O., Sketch—1909, 323.
McBride, G. W., Sketch—1896, 91.
McCabe, Charles, Sketch—1897, 161.
McCook, A. McD., Sketch—1895, 106.
McCormick, R. S., Sketch—1904, 204.
McCreary, J. B., Sketch—1905, 254.
McCumber, J. P., Sketch—1900, 128.
McDonald, Dora, Trial—1909, 318.
McDowell, William F., Sketch—1905, 206.
McEnery, S. D., Sketch—1897, 161.
McIntyre, R., Sketch—1909, 323.
McKenna, J. B., Sketch—1898, 202.
McKenzie, J. A., Sketch—1894, 59.
McKinley Monument—1908, 398.
McKinley Tariff Bill—1908, 69.
McKinley, W., Sketch—1897, 153; 1901, 241.
McKinley, William, Assassination—1902, 109.
McKinney, L. F., Sketch—1894, 600.
McLaurin, A. J., Sketch—1896, 92; 1901, 247.
Nativity of Population—See Foreign-Born Population.
Naturalization Laws—1889, 69; 1896, 228; 1900, 114; 1907, 167; 173; 1909, 42.
Naval Academy—1894, 101.
Naval Disasters, List of—1909, 280.
Naval Gunnery Records—1905, 280.
Naval Militia, Illinois—In each volume since 1902.
Navies, Merchant—1894, 206; 1896, 51; 1897, 248; 1898, 248.
Navies of the World—1887, 12; 1890, 177; 1886, 51; 1899, 98; 1902, 66, 222, and in succeeding volumes.
Navigation, Inland—1898, 238.
Navy, United States—In each volume from 1886.
Neely, Thomas B., Sketch—1905, 206.
Negroes in United States—1902, 54; 1904, 70; 1905, 69; 1906, 58; 1907, 48; 1908, 50; 1909, 46.
Nelson, K., Sketch—1896, 89; 1908, 355.
Netherlands, The—1891, 119; 1903, 169; 1904, 217; 1905, 15; 1906, 123; 1907, 113; 1908, 133; 1909, 181.
Nevius, H. M., Sketch—1909, 324.
New, Harry S., Sketch—1906, 298.
Newell, S., Sketch—1898, 206.
Newlands, F. G., Sketch—1904, 203.
Newman, William H., Sketch—1902, 100.
New Orleans Massacre—1892, 35.
Newspapers of America—1886, 16; 1887, 123; 1888, 19; 1902, 129; 1903, 56; 1904, 81; 1905, 87; 1906, 153; 1907, 128; 1908, 359; 1909, 110.
New York Public-Utilities Law—1908, 321.
Niagara Falls Preservation—1907, 175. Recession of, 1909, 205.
Nicaragua—1902, 122; 1903, 171; 1904, 219; 1905, 119; 1906, 126; 1907, 116; 1908, 186; 1909, 184.
Nicholson, S. T., Sketch—1901, 245.
Night Riders—1909, 317.
Nixon, George S., Sketch—1906, 298.
Nobel Prize Fund—1904, 108; 1905, 94; 1906, 194; 1907, 258; 1908, 131, 396; 1909, 265.
No Man's Land—1899, 184.
Norge, Wreck of the—1905, 124.
Northern Securities Company—1903, 63; 1904, 98; 1905, 144.
Northwest Passage—1907, 246.
Norway—1902, 117; 1903, 167; 1904, 215; 1905, 113; 1906, 121; 1907, 111, 183; 1908, 182.
Norway and Sweden—1906, 131.
Norway, Woman Suffrage in—1908, 73.
Noted Men in Private Life—1902, 140.
Nuelson, J. L., Sketch—1909, 324.
Numerals, Roman and Arabic—1908, 92; 1909, 154.
Oats—See Agriculture, Statistics of.
Oats, Prices—In each volume from 1891.
Obituary—In each volume.
Observatories, Height of—1888, 245.
Ocean Waves, Height—1902, 186.
Occupations—1896, 39; 1904, 149, 383; 1908, 171; 1909, 95.
Odessa Riots—1906, 312.
Oklahoma, Admission of—1907, 175, 257; 1908, 238.
Oklahoma Constitution, etc.—1908, 238.
Old Chicagoans—1909, 385.
Old Residents, Chicago—1905, 446; 1906, 427; 1907, 424; 1908, 478; 1909, 530.
Oleomargarine—1891, 74; 1894, 143; 1899, 298; 1901, 235; 1902, 222; 1903, 288.
Olney, R., Sketch—1894, 57.
Olympian Games—1902, 304; 1904, 235; 1905, 225; 1907, 215.
Olympian Records, Principal—1905, 227; 1906, 212; 1907, 216; 1908, 254; 1909, 296.
Opera Houses, Capacities—1893, 114.
Orange River Colony—1906, 125.
Oregon, Cruise of the—1899, 115.
Original-Package Law—1891, 111.
Orphanages in United States—1907, 65; 1908, 61; 1909, 60.
Oscar II., Death of—1908, 390.
Ottis, E. S., Sketch—1899, 227.
Owen, R. L., Sketch of—1908, 355.
Page, C. S., Sketch—1909, 324.
Palma, President, Resigns—1907, 248.
Palma, T. E., Sketch—1903, 236.
Palmer, Frank W., Death of—1908, 456.
Palmer, J. M., Sketch—1897, 156.
Panama Canal—See Canal, Isthmian.
Panama Republic—1904, 264; 1905, 118; 1907, 117; 1908, 186; 1909, 170.
Pan-American Congress—1891, 114; 1902, 342; 1903, 53.
Pan-American Exposition—1901, 281; 1902, 338.
Panics, Financial—1897, 143; 1902, 44; 1908, 357.
Paper and Pulp Manufactures—1902, 330.
Paper Trust—1907, 264.
Paraguay—1902, 122; 1903, 172; 1904, 219; 1905, 118; 1906, 126; 1907, 116; 1908, 186; 1909, 184.
Paris Underground—1906, 112.
Parker, A. H., Gold Telegram—1905, 202.
Parker, Alton B., Sketch—1905, 203.
Parker, E. W., Sketch—1903, 238.
Parks, Buildings in—1906, 434.
Parks in Chicago—In each volume since 1902.
Parks in Cities—1896, 49; 1903, 103; 1904, 76; 1908, 388; 1909, 55.
Parks, National—1897, 133; 1904, 14; 1905, 15; 1906, 162; 1907, 230; 1908, 337; 1909, 333.
Parochial Schools—1892, 96; 1893, 35.
Parsons, W. B., Sketch—1905, 205.
Passport Regulations—1909, 90.
Patent Laws—1896, 226; 1902, 96; 1903, 128; 1904, 73; 1905, 54; 1906, 28; 1907, 27; 1908, 67; 1909, 252.
Paterson, N. J., Fire in—1903, 181.
Patterson, Nan, Trial—1906, 162.
Patterson, T. M., Sketch—1902, 100.
Pattison, John M., Sketch—1906, 300.
Patton, Francis L., Sketch—1903, 235.

- Patton, J., Jr., Sketch—1895, 105.
 Paupers in Almshouses—1892, 100; 1907, 243; 1909, 68.
 Payne, H. C., Sketch—1903, 235.
 Paynter, T. H., Sketch—1907, 272.
 Peace Conference—1900, 101; 1905, 254; 1906, 346; 1907, 468; 1908, 235; 1909, 215.
 Peace, Foundation for Industrial—1908, 76; 1909, 266.
 Peace of Europe—1899, 102.
 Peak, J. L., Sketch—1896, 92.
 Pearson, R., Sketch—1904, 206.
 Pearsons, D. K., Gifts—1902, 69.
 Peary Polar Expedition—1907, 246; 1908, 135; 1909, 190.
 Peck, George R., Sketch—1906, 300.
 Peckham, R. W., Sketch—1897, 158.
 Pelcoe, Herbert H. D., Sketch—1907, 273.
 Penrose, Boies, Sketch—1898, 209; 1904, 203.
 Pension Statistics—In each volume from 1889.
 Pensions, Old Age—1902, 91. In England, 1909, 264.
 Pensions on Railroads—1903, 233.
 Perdicaris, Ion, Case—1905, 257.
 Perkins, E. W., Sketch—1893, 64.
 Perkins, G. C., Sketch—1896, 88; 1904, 203.
 Perry, Isaac N., Trial—1906, 162.
 Persia—1902, 121; 1903, 170; 1904, 218; 1905, 116; 1906, 124; 1907, 114; 1908, 184; 1909, 182.
 Persia, Death of Shah of—1908, 178.
 Peru—1902, 122; 1903, 172; 1904, 219; 1905, 118; 1906, 126; 1907, 116; 1908, 186.
 Petroleum, Production—1900, 55; 1902, 79; 1903, 155; 1905, 43; 1906, 48; 1907, 38; 1908, 124; 1909, 65.
 Pettigrew, R. F., Sketch—1896, 91.
 Pettus, E. W., Sketch—1897, 161; 1898, 207; 1904, 203.
 Philippine Agricultural Bank—1908, 75.
 Philippine Currency Law—1904, 156.
 Philippine Islands—1899, 133-137; 1901, 260; 1902, 141; 1903, 157; 1904, 207; 1905, 148; 1906, 192; 1907, 249; 1908, 240; 1909, 175.
 Philippine Tariff—1902, 332.
 Philippine War—1900, 215; 1901, 261, 301; 1902, 111, 141; 1903, 157; 1904, 53, 112; 1905, 73, 147; 1906, 75; 1907, 99; 1908, 135, 216; 1909, 37.
 Phillips' May Corn Deal—1902, 424.
 Photographs by Electricity—1887, 10.
 Phonophone, The—1887, 13.
 Pig-Iron Product—1891, 90; 1895, 172; 1901, 211; 1903, 58; 1904, 50.
 Piles, S. H., Sketch—1906, 298.
 Pioneers of Chicago—See Old Residents.
 Plus Fund Arbitration—1903, 204.
 Plus X. Elected Pope—1904, 69. Sketch, 1904, 206.
 Platforms, National—See Conventions.
 Platt, O. H., Sketch—1904, 203.
 Platt, T. C., Sketch—1898, 209.
 Playgrounds, Municipal—1905, 426; 1906, 435.
 Poisons and Their Antidotes—1886, 80.
 Poles, The Two Cold—1888, 11.
 Police Chiefs, Chicago—1903, 416; 1904, 403; 1905, 417; 1907, 412; 1908, 465; 1909, 486.
 Police Department, Chicago—In each volume since 1902.
 Police Statistics, Chicago—In each volume since 1891.
 Political Changes in Fifty Years—1891, 322.
 Political Committees—In each volume.
 Political Societies, Chicago—1902, 360; 1903, 422; 1904, 408; 1905, 421; 1906, 376; 1907, 421; 1908, 471; 1909, 568.
 Pope, Election of New—1904, 69.
 Pope Leo XIII., Death of—1904, 112.
 Popular Vote—In each volume.
 Population, Chicago—In each volume.
 Population, Cities—1891, 94; 1892, 87; 1894, 34; 1901, 137; 1902, 51, 59; 1903, 82; 1904, 65; 1905, 63, 65; 1906, 62; 1907, 52; 1908, 53; 1909, 51.
 Population, Density of—1893, 39; 1902, 48; 1903, 84; 1904, 68; 1905, 63; 1906, 62; 1907, 49; 1908, 49; 1909, 46.
 Population, Foreign-Born—1903, 78; 1904, 63; 1907, 44, 46; 1908, 51; 1909, 47.
 Population, Foreign Countries—See Foreign Countries.
 Population, Illinois—See Illinois, Population.
 Population, Median Point of—In each volume since 1902.
 Population, United States—In each volume from 1891.
 Population, World—1887, 8; 1892, 154; 1904, 68; 1905, 66; 1906, 53; 1907, 40; 1908, 45; 1909, 49.
 Pork, Prices of—In each volume from 1891.
 Port Arthur, Siege of—1906, 303.
 Porter, H., Sketch—1898, 203.
 Porter, J. D., Sketch—1894, 59.
 Porto Rico—1899, 127-131; 1900, 143-145; 1901, 254, 256; 1902, 146; 1904, 208; 1905, 148; 1906, 192; 1907, 249; 1908, 241; 1909, 175.
 Portsmouth, Treaty of—1906, 304.
 Portugal—1903, 167; 1904, 215; 1905, 114; 1906, 121; 1907, 112; 1908, 89; 1909, 180.
 Post, R. H., Sketch—1908, 355.
 Postage, Rates of—In each volume from 1886.
 Postage to England Reduced—1909, 158. To Germany, 1909, 377.
 Postal Currency—1897, 78; 1898, 174.
 Postal Dates—1898, 146.
 Postal Savings Banks—1907, 104; 1908, 90; 1909, 108.
 Postal Statistics—In each volume since 1902.
 Postmasters, Chicago—In each volume since 1902.
 Postmasters of Large Cities—In each volume since 1902.
 Postoffice, Chicago—In each volume since 1902.
 Postoffice Frauds—1904, 405.
 Powder Trust—1908, 234.
 Powell, W. F., Sketch—1898, 206.
 Power-Transmitting, Long—1903, 428.
 Powers, Caleb, Trial—1904, 245.
 Practice Law, Illinois—1908, 405.
 Precincts, Election, in Chicago—1904, 382; 1905, 417.
 Presbyterians—See Religion, Statistics of.
 Presidential Succession—1894, 200; 1909, 215.
 Presidents and Cabinets, United States—In each volume since 1885.
 Presidents, Burial Places of—1908, 68; 1909, 192.
 Presidents, Messages to Congress.
 Prices, Chicago Grain—In each volume from 1891.
 Prices of Commodities—In each volume since 1903.
 Primary Law, Illinois—1906, 384; 1907, 396; 1908, 432; 1909, 425.
 Pritchard, J. C., Sketch—1896, 91.
 Property, Valuation of, in United States—1893, 50; 1907, 259, 280; 1908, 38; 1909, 99.
 Public Utility Laws—1908, 331.
 Pullman Boycott—1895, 79.
 Pulp Manufactures—1902, 330.
 Pulse, Rate of—1886, 83; 1908, 243; 1909, 218.
 Pure-Food Law—1907, 169. In Illinois, 1908, 406.
 Putnam, Herbert, Sketch—1900, 126.
 Quarantine, National—1907, 175.
 Quarries, J. V., Sketch—1900, 129.
 Quay, Senator, Case of—1901, 124.
 Quayle, W. A., Sketch—1909, 324.
 Quebec Bridge Disaster—1908, 398.
 Question, Eastern—1898, 249.
 Quinby, W. E., Sketch—1894, 60.
 Race War in Atlanta, Ga.—1907, 242.
 Radium Described—1905, 145.
 Railroad Gauges—1909, 414.
 Railroad-Rate Law—1907, 167.
 Railroad Speed Records—1888, 123; 1903, 374; 1906, 50.
 Railroad Statistics, United States—In each volume from 1891.
 Railroad Wrecks—1902, 336; 1903, 283; 1904, 125, 244; 1905, 23, 256; 1906, 313, 320; 1907, 275; 1908, 345; 1909, 331.
 Railroads, Grants to—1898, 279.
 Railroads in Illinois—1891, 122; 1906, 320.
 Railroads, Introduction of—1887, 14.
 Railroads, Harriman, Sued—1909, 258.
 Railways, Street—1891, 100; 1902, 222; 1903, 198; 1906, 348; 1907, 200; 1908, 395; 1909, 408.
 Rainfall in United States—1890, 51.
 Ranch, Largest Cattle—1907, 200.
 Ransom, M. W., Sketch—1896, 88.
 Rassieur, L., Sketch—1901, 250.
 Rawlins, J. L., Sketch—1898, 210.
 Real-Estate Transfers, Chicago—In each volume since 1903.
 Rebating, Indictments for—1909, 257.
 Rebellion, Lives Lost in—1886, 10.
 Rebellion (War) of Records—1902, 32.
 Receipts, Government—In each volume since 1891.
 Reciprocity Treaties—1892, 130; 1902, 78; 1903, 23.
 Reeve, F. X., Sketch—1894, 62.
 Referendum—1895, 100.
 Reformatories, Juvenile—1892, 101.
 Registration of Titles—1892, 384.
 Reid, W., Sketch—1903, 236; 1906, 298.
 Reigns, Longest, in England—1902, 73.
 Religions of the World—1905, 102; 1907, 192.
 Religion, Statistics of—In each volume since 1888.
 Rimmel, V., Sketch—1901, 244.

- Remsen, Ira. Sketch—1902, 100.
Representation, Proportional—1895, 101; 1896, 134; 1899, 404.
Republics, Smallest—1897, 177.
Resources, Conservation of—1909, 173.
Reynolds, G. M., Sketch—1909, 324.
Rhodes, Cecil. Scholarships—1903, 98; 1904, 150.
Richardson, H. A., Sketch—1908, 356.
Ricks, James B., Sketch—1902, 100.
Ridder, Herman. Sketch—1909, 324.
Riesco, German. Sketch—1902, 100.
Rivers and Canals, Length of—1906, 140; 1908, 170.
Rivers, The Longest—1885, 11; 1888, 17; 1909, 91.
Roach, W. N., Sketch—1894, 63.
Road, Rules of the—1909, 556.
Roberts, B. H., Case of—1901, 125.
Roberts, W. H., Sketch—1908, 356.
Rockefeller Gift to Education—1906, 215; 1908, 132; 1909, 407.
Rockefeller Institute—1902, 342.
Rockhill, W. W., Sketch—1898, 206; 1906, 299.
Roman Catholics—See Religion, Statistics of.
Roosevelt Against Third Term—1905, 202; 1908, 397.
Roosevelt and Brownson—1909, 270.
Roosevelt, Theodore, Sketch—1899, 229; 1901, 241; 1902, 100; 1905, 203.
Root, Elihu, Sketch—1900, 124; 1904, 205; 1906, 298.
Ross, J., Sketch—1900, 128.
Rostand, Edmond, Sketch—1902, 101.
Roumania—1902, 118; 1903, 168; 1904, 216; 1905, 114; 1906, 122; 1907, 112; 1908, 183; 1909, 180.
Royalty, Cost of Maintaining—1902, 112.
Rubino, G., Trial of—1904, 245.
Ruble, W., Sketch—1903, 235.
Ruef, Abraham, Case of—1908, 344.
Ruggles, Gen. G. D., Sketch—1895, 106.
Rulers, Foreign—1896, 62; 1897, 134; 1898, 134; 1900, 273; 1901, 180; 1902, 112.
Runyon, T., Sketch—1894, 64.
Russia—1902, 118; 1903, 168; 1904, 216; 1905, 114; 1906, 122; 1907, 112; 1908, 183; 1909, 181.
Russia, Assassinations in—1905, 143; 1906, 312.
Russian Exile System Modified—1905, 187.
Russian Revolution—1906, 309; 1907, 268; 1908, 190; 1909, 319.
Russian Throne, Heir Born to—1905, 278.
Russian Treaty—1894, 70.
Russia's Asiatic Railways—1905, 16.
Russo-American Tariff Controversy—1902, 217.
Russo-English Treaty—1898, 339.
Russo-Japanese Treaty—1905, 189.
Russo-Japanese War—See Japanese-Russian War.
Rye, Statistics—See Agriculture.
Saccharine—1887, 13.
Sage Foundation—1908, 136; 1909, 264.
St. Louis Fair—See Exposition, St. Louis.
St. Vincent Disaster—1903, 151.
Salaries, City Employees—In each volume since 1902.
Salaries, Cook County—In each volume since 1902.
Salaries, Large—1888, 15.
Salaries, Teachers', Chicago—In each volume since 1902.
Salem (Mich.) Railway Wreck—1908, 134.
Salisbury Railway Wreck—1907, 21.
Salisbury, Lord, Death of—1904, 126.
Saloons—1903, 105; 1904, 78; 1906, 69.
Salt Manufactures—1904, 238.
Salvador—1902, 122; 1904, 219; 1905, 119; 1906, 126; 1907, 117; 1909, 184.
Samoa—1900, 110, 113; 1901, 267.
Sampson, A. J., Sketch—1898, 205.
Sampson, W. T., Sketch—1899, 224.
San Francisco Disaster—1907, 265.
San Francisco Graft Cases—1908, 344; 1909, 317.
Sanger, W. C., Sketch—1902, 101.
Sanitariums, Tuberculosis—1909, 424.
Sanitary District, Chicago—In each volume since 1891.
San Juan, Porto Rico—1899, 129.
Santiago, Capitalization of—1899, 118.
Santo Domingo—1902, 122; 1903, 172; 1904, 219; 1905, 119; 1906, 127, 343; 1907, 117; 1908, 187; 1909, 185.
Sargent, F. P., Sketch—1903, 238.
Sault Ste. Marie Canals—1904, 80; 1908, 210.
Sawtelle, C. G., Sketch—1897, 161.
Schley, W. S., Sketch—1899, 224. Inquiry, 1902, 354.
Schmitz, Eugene, Case—1908, 344.
School Age, Persons of—1893, 37; 1894, 217; 1902, 56; 1904, 61; 1908, 49; 1909, 47.
Schoolhouse vs. Saloon—1889, 178.
School Laws of Illinois and Wisconsin—1891, 66.
School Statistics—In each volume since 1891.
Schools in Chicago—See Education, Board of.
Schools, Catholic, in Chicago—1904, 400.
Schroeder, S., Sketch—1901, 249.
Schwab, Charles M., Sketch—1902, 101.
Scott, N. B., Sketch—1900, 129.
Seal Fisheries Dispute—1892, 44; 1893, 65; 1894, 37.
Seaports, Distances to—1907, 56; 1908, 57; 1909, 61.
Seaports, Great—1905, 144; 1906, 100; 1907, 259; 1908, 239; 1909, 91.
Seas, Depth of—1909, 101.
Seats, Contested, in Congress—1901, 122.
Seay, A. J., Sketch—1892, 54.
Selznigiora Bill Veto—1895, 122.
Senatorial Districts, Illinois—1894, 177; 1902, 372, and in succeeding volumes.
Senators (U. S.), Illinois—1898, 419; 1909, 420.
Servia—1902, 118; 1903, 168; 1904, 216; 1905, 114; 1906, 122; 1907, 112; 1908, 183; 1909, 181.
Servia, Revolution in—1904, 216.
Sewall, Arthur, Sketch—1897, 154.
Sewall, H. M., Sketch—1898, 205.
Sex, Population by—1887, 16; 1893, 30; 1902, 53; 1904, 45; 1905, 53; 1906, 57; 1907, 46; 1908, 50; 1909, 47.
Sex, The—1890, 181.
Sexton, J. A., Sketch—1899, 226.
Seymour, J. S., Sketch—1894, 61.
Shackleton Expedition—1908, 135.
Shaffer, W. R., Sketch—1899, 226.
Shaw, A. D., Sketch—1900, 130.
Shaw, L. M., Sketch—1903, 235.
Shea Conspiracy Trials—1908, 78.
Sheep, Per Square Mile—1893, 84.
Sheldon, G. R., Sketch—1909, 324.
Sherman Bill, Repeal of—1894, 37.
Sherman, John, Sketch—1888, 201.
Sherman, J. S., Sketch—1909, 321.
Shipping of the World—1896, 51; 1904, 136; 1909, 86.
Shipbuilding of the World—1892, 123.
Shippy, Chief, Attempt to Kill—1909, 488.
Shipwrecks—1902, 335; 1904, 243; 1905, 90; 1906, 313; 1907, 87, 275; 1908, 346; 1909, 87.
Shiras, G., Sketch—1893, 63.
Shonts, T. P., Sketch—1906, 299.
Shorthand, Speed in—1906, 127.
Shoup, G. L., Sketch—1896, 88.
Siam—1902, 121; 1903, 170; 1904, 218; 1905, 116; 1906, 124; 1907, 114; 1908, 184; 1909, 182.
Siam and France—1894, 68.
Siberian Railway—1902, 85.
Sight, and Distance—1890, 181.
Sigsbee, C. D., Sketch—1899, 226.
Sill, J. M. B., Sketch—1895, 105.
Silver—See Gold and Silver.
Simmons, F. M., Sketch—1902, 101; 1908, 356.
Simon, Joseph, Sketch—1899, 222.
Simpson Tunnel Completed—1906, 113.
Singer Building—1908, 105.
Single-Tax League—1891, 184.
Smith, Charles E., Sketch—1899, 221.
Smith, C. W., Sketch—1909, 324.
Smith, H., Sketch—1894, 58.
Smith, J., Jr., Sketch—1894, 63.
Smith, J. W., Sketch—1909, 324.
Smoot, Reed, Sketch—1904, 205.
Smoot, Reed, Case Against, Ended—1908, 344.
Snak Victims in India—1905, 250.
Snow Limit—1893, 377.
Societies, Fraternal—1903, 183; 1904, 117; 1905, 103; 1906, 101; 1907, 193; 1908, 146; 1909, 230.
Societies, Learned—1908, 162; 1909, 236.
Societies, National—See Associations.
Societies, Patriotic—In each volume from 1889.
Society Islands Hurricane—1907, 267.
South Carolina Exposition—1902, 338.
Southgate, J. H., Sketch—1897, 156.
Spain—1902, 117; 1903, 168; 1904, 216; 1905, 114; 1906, 122; 1907, 112; 1908, 183; 1909, 181.
Spalding, J. L., Sketch—1903, 238.
Spanish-American War—1899, 107, 115, 120, 296; 1900, 106; 1901, 156; 1902, 111; 1906, 98; 1907, 99, 106; 1908, 185; 1909, 37.
Sparrows, Increase of—1887, 15.
Speakers of the House—1900, 309; 1901, 172; 1902, 72; 1903, 30; 1904, 22; 1905, 122; 1908, 68; 1909, 218.
Specific Gravity Table—1908, 92; 1909, 154.
Spelling, Simplified—1907, 130; 1909, 243.
Spellmeyer, H., Sketch—1905, 206.
Spirits, Materials Used in—1894, 201; 1896, 211; 1899, 211.

- 54; 1899, 298; 1900, 97; 1901, 237; 1902, 221; 1906, 26.
 Spooner, J. C., Sketch—1898, 210; 1904, 205.
 Sporting Records—In each volume from 1890.
 Springfield (Ill.) Lynchings and Riots—1909, 258.
 Squiers, H. G., Sketch—1903, 235; 1907, 273.
 Standard Oil Suits—1907, 263; 1908, 233.
 Stanford University Gift—1902, 366.
 Stanley in Africa—1891, 318.
 Staples, Consumption of—1898, 111.
 Stars, Number of—1888, 12; 1908, 26; 1909, 271.
 State Nicknames and Flowers—1904, 114; 1905, 44;
 1906, 52; 1907, 15; 1908, 269; 1909, 154.
 State Officers—See Election Returns in each volume.
 States, Area, Population, Governors, Capitals, etc.
 —In each volume from 1887.
 States, Names—1889, 180; 1896, 51; 1901, 282.
 States, New—1891, 112; 1907, 175.
 Steamboating Chronology—1888, 127; 1898, 66.
 Steamship Lines Merged—1903, 63.
 Steamships, Great Ocean—1902, 66; 1903, 93; 1908,
 43.
 Steel, Product—1891, 89; 1904, 50, 114; 1905, 38.
 Stensland Bank Failure—1907, 411.
 Stephenson, Isaac, Sketch—1908, 356.
 Stevens, D. W., Assassinated—1909, 172.
 Stevens, John F., Sketch—1906, 300.
 Stevenson, A. E., Sketch—1893, 61; 1901, 242.
 Stewart, J. W., Sketch—1909, 325.
 Stewart, T. J., Sketch—1903, 236.
 Stills, Illicit, Seized—1891, 109; 1900, 98.
 Stock Exchange, Chicago—1902, 400; 1904, 410; 1906,
 468; 1907, 444; 1908, 473; 1909, 552.
 Stock, Live, Inspection—1891, 121.
 Stocks, Panic in—1902, 44.
 Toessel, Gen., in Prison—1909, 319.
 Stone, Ellen M., Abduction of—1902, 422; 1903, 56.
 Storer, B., Sketch—1898, 206.
 Storms and Floods—1902, 336; 1903, 284; 1904, 244;
 1905, 255; 1906, 313; 1907, 275; 1908, 345; 1909, 321.
 Straus, Oscar S., Sketch—1907, 273.
 Street Guide, Chicago—1908, 514; 1909, 502.
 Street-Railway Licenses—1903, 392.
 Street-Railway Ordinance, Chicago—1908, 496.
 Street Railways in Chicago—1905, 405; 1906, 367;
 1907, 441, 454; 1908, 501; 1909, 524.
 Streets in Cities—1891, 99; 1906, 65.
 Strike, Anthracite Coal—1903, 191.
 Strike, Teamsters—1906, 351.
 Strike, Telegraph Operators—1908, 390.
 Strikes—1889, 164; 1895, 17; 89; 1896, 198; 1898, 242;
 1902, 337; 1903, 30, 99, 192; 1904, 55, 430; 1905, 257;
 1906, 36; 1908, 172; 1909, 189.
 Subsidies Paid by All Nations—1890, 45.
 Subsidies, Roosevelt on—1908, 79, 374.
 Suburbs of Chicago—1902, 418; 1903, 424; 1904, 422;
 1905, 420; 1906, 436.
 Suez Canal Statistics—1904, 15.
 Suffrage, Qualifications for—In each volume from
 1889; 1906, 22.
 Sugar Beets—1892, 114; 1898, 102.
 Sugar Bounty—1894, 203; 1895, 367.
 Sugar, Brussels, Conference—1902, 44.
 Sugar, Consumption—1892, 114; 1898, 99, 139; 1902,
 43; 1905, 180; 1906, 85.
 Sugar Statistics—1891, 64; 1892, 114; 1894, 202; 1900,
 100; 1901, 200; 1902, 43; 1903, 69; 1904, 49, 372;
 1906, 30; 1907, 68; 1908, 112, 115; 1909, 70.
 Suicide, Facts About—1888, 16.
 Sulu Treaty—1901, 261.
 Sunday Schools—1894, 41; 1897, 183.
 Supreme Court, United States—In each volume.
 Supreme Court, Illinois—In each volume.
 Sutherland, George, Sketch—1906, 298.
 Swallow, S. C., Sketch—1905, 203.
 Swaine Impeachment—1906, 350.
 Sweden—1902, 119; 1903, 168; 1904, 216; 1905, 115;
 1906, 122; 1907, 113; 1908, 183; 1909, 181.
 Sweden and Norway—1906, 131.
 Sweden, Famine in—1904, 122.
 Swensen, E. B., Sketch—1898, 206.
 Switzerland—1902, 119; 1903, 169; 1904, 217; 1905,
 115; 1906, 123; 1907, 113; 1908, 183; 1909, 181.
 Syrian Troubles—1904, 210.
 Taft, W. H., Sketch—1901, 247; 1909, 321.
 Taft's Trip Around World—1908, 401.
 Taggart Divorce Case—1906, 162.
 Taggart, Thomas, Sketch—1905, 204.
 Tallafiero, J. P., Sketch—1900, 126.
 Tariff, History of the—1891, 23; 1908, 69; 1909, 90.
 Tariff Legislation—1891, 26; 1895, 26.
 Tariff Question in England—1904, 245.
 Tariff Rates—1903, 59; 1904, 57; 1905, 36; 1906, 44;
 1907, 83; 1908, 106; 1909, 92.
 Tariff Revenues—1904, 102.
 Tariffs Compared—1889, 15; 1894, 90; 1895, 28.
 Tariffs, Foreign—1892, 52.
 Tatsu, Seizure of—1909, 148.
 Taxation, Chicago—1902, 428; 1903, 414; 1904, 424;
 1905, 421; 1906, 371; 1907, 439; 1908, 512; 1909, 562.
 Taxation, Digest of—1894, 42.
 Taxes, Per Capita—1901, 136.
 Taxes, War Revenue—1899, 151.
 Taylor, R. A., Sketch—1900, 125.
 Taylor, H., Sketch—1894, 60.
 Taylor, R. L., Sketch—1907, 272; 1908, 356.
 Tea, Consumption of—1897, 76; 1898, 51; 1903, 72;
 1904, 44, 56; 1905, 52; 1906, 181; 1907, 65; 1908, 97,
 152; 1909, 78.
 Tehuantepec Railway—1903, 148.
 Telegraph Rates from Chicago—1902, 412.
 Telegraph Statistics—1900, 151-154; 1903, 102; 1904,
 136; 1905, 16; 1906, 352; 1907, 86; 1908, 37; 1909, 50.
 Telegraphy, Wireless—1902, 366.
 Telephone Ordinance, Chicago—1908, 402.
 Telephone Rates—1903, 61.
 Telephone Statistics—1907, 181; 1908, 129; 1909, 169.
 Telephones of the World—1899, 84.
 Telescopes, American—1892, 39.
 Telescopes, Great—1900, 376.
 Teller, Henry M., Sketch—1904, 205.
 Terrill, A. W., Sketch—1894, 61.
 Texas, Annexation—1901, 133.
 Thaw, Harry K., Trial—1908, 60; 1909, 820.
 Theater Fires—1909, 260.
 Theaters, Capacity—1893, 114.
 Theaters and Halls, Chicago—1902, 402; 1903, 394;
 1904, 400; 1905, 416; 1906, 454; 1907, 437; 1908, 471;
 1909, 477.
 Thermometers Compared—1902, 74; 1903, 12; 1904,
 15; 1905, 28; 1906, 15; 1907, 17; 1908, 108; 1909, 54.
 Thompson, T. L., Sketch—1894, 61.
 Thurston, J. M., Sketch—1896, 90.
 Tibbles, T. H., Sketch—1905, 203.
 Tibet, British in—1905, 282.
 Ticket Scalping—1908, 405.
 Tiger Victims in India—1905, 250.
 Tillman, J. H., Trial of—1904, 245.
 Timber Supply—1898, 197; 1908, 123.
 Time, Difference in—1902, 69; 1903, 21; 1904, 103;
 1905, 108; 1906, 132; 1907, 16; 1908, 27.
 Time, Foreign Standards of—1905, 15; 1906, 12;
 1907, 20; 1908, 28; 1909, 27.
 Time, Measurement of—1890, 188.
 Time, Standard, to Obtain—1890, 179; 1891, 320;
 1892, 254; 1893, 380; 1894, 211; 1895, 247; 1896, 250;
 1897, 269; 1898, 162; 1900, 250.
 Time Without a Watch—1894, 212.
 Tire Ordinance—1908, 466.
 Titled American Women—1896, 239.
 Titles, Official—1895, 225.
 Tobacco Statistics—See Agriculture.
 Tobacco Trust Suit—1908, 234.
 Tobacco Used—1900, 99; 1901, 238.
 Togo, Admiral, Sketch—1906, 300.
 Tornadoes, Destructive—1891, 321.
 Toronto (Ont.) Fire—1905, 144.
 Torrance, Eli, Sketch—1902, 101.
 Torrens Title System—1896, 82; 1904, 363.
 Tower, C., Sketch—1898, 205; 1904, 204.
 Towers, High—1908, 260.
 Townsend, L., Sketch—1898, 206.
 Track Elevation—1904, 375; 1905, 460; 1906, 462;
 1907, 415; 1908, 465; 1909, 555.
 Tracy, Harry, Bandit—1903, 380.
 Trade, Balance of—1895, 242; 1896, 193; 1899, 232;
 1900, 46; 1901, 27; 1902, 18.
 Trade-Marks—1896, 226; 1906, 106; 1907, 23; 1909, 217.
 Train Robberies—1903, 273.
 Trains in Chicago, One Day's—1902, 408; 1903, 406;
 1904, 397; 1905, 405; 1906, 472; 1907, 442; 1908, 484;
 1909, 554.
 Trans-Mississippi Exposition—1897, 259; 1898, 240.
 Transportation, Water—1909, 88.
 Transvaal Colony—1906, 125; 1907, 115; 1908, 185.
 Travel, Foreign—1896, 134.
 Travelers, Hints for—1887, 18; 1908, 122; 1909, 119.
 Treaty, Franco-American—1909, 220.
 Tree, How to Measure a—1888, 14.
 Trials, Noted—1902, 107; 1903, 156; 1904, 245; 1905,
 200; 1906, 162.

- Tripp, B., Sketch—1894, 60.
 Troops, Call for—1899, 121.
 Trust, Beef—1903, 210; 1904, 95.
 Trust Laws—1891, 111; 1901, 121; 1903, 150; 1904, 96; 1906, 129.
 Trusts, American—1899, 91; 1900, 65; 1902, 130; 1903, 62; 1904, 85 (complete list); 1905, 262.
 Trusts, Illinois Law Against—1903, 150; 1904, 353;
 Trusts, Suits Against—1897, 262; 1908, 234.
 Tunis—1902, 121; 1903, 170; 1904, 219; 1905, 117; 1906, 125; 1907, 115; 1908, 185; 1909, 183.
 Tunnels, Chicago River—1903, 406; 1904, 401; 1905, 458; 1906, 426; 1907, 420; 1908, 456; 1909, 460.
 Tunnels, Great Railway—1903, 172.
 Tunnels, Hudson River—1909, 150, 320.
 Turkey—1902, 119; 1903, 169; 1904, 217; 1905, 116; 1906, 123; 1907, 113; 1908, 184; 1909, 182.
 Turkey and Armenia—1897, 130.
 Turkey, Constitution In—1909, 336.
 Turkey, Greece and Crete—1898, 249.
 Turner, G., Sketch—1898, 210; 1904, 205.
 Tutulla—1901, 135, 268; 1905, 148; 1906, 160; 1904, 205; 1905, 149; 1906, 192; 1907, 250; 1908, 241; 1909, 176.
 Uganda Railway Completed—1903, 31.
 Underground Roads—1903, 141.
 Unexplored Globe—1896, 75.
 Unitarians—See Religion, Statistics of.
 United States—See States, Population, Courts, etc.
 United States Government (Officials, Departments, Salaries, etc.)—In each volume from 1891.
 United States, Progress of—1902, 32; 1903, 18; 1904, 125; 1905, 27; 1906, 34; 1907, 66; 1908, 39; 1909, 50.
 United States, Status of, In World—1902, 45.
 United States Steel Corporation—1902, 130; 1903, 64; 1904, 95; 1905, 262.
 United States, Territorial Growth of—1901, 132; 1902, 31; 1903, 74; 1904, 35; 1906, 27; 1907, 82; 1908, 38; 1909, 320.
 United States, Wealth of—1907, 280; 1908, 38; 1909, 50.
 Universities—See Colleges and Universities.
 University Extension—1897, 141.
 University of Chicago, Gifts To—1896, 41; 1909, 407.
 Urban Population—1893, 29; 1901, 135; 1902, 49; 1903, 78; 1904, 68; 1905, 63; 1906, 62; 1907, 49; 1908, 45; 1909, 45.
 Uruguay—1902, 122; 1903, 172; 1904, 219; 1905, 118; 1906, 126; 1907, 116; 1908, 136; 1909, 184.
 Valencia, Wreck of—1907, 105.
 Valparaiso Earthquake—1907, 264.
 Vancouver Riots—1908, 340.
 Van Dyke, H., Sketch—1903, 237.
 Venezuela—1904, 219; 1905, 118; 1906, 126; 1907, 116; 1908, 186; 1909, 184.
 Venezuela and Colombia—1902, 218.
 Venezuela and Great Britain—1896, 86; 1897, 127; 1898, 253.
 Venezuela and Holland—1909, 414.
 Venezuela and United States—1909, 320.
 Venezuela Asphalt Dispute—1906, 149.
 Venezuela, Blockade—1903, 433; 1904, 219; 1905, 16.
 Vessels Built in the World—1891, 25; 1908, 42.
 Vessels, Largest Sailing—1903, 74.
 Vesuvius, Eruption of—1907, 266.
 Vetoes by Presidents—1901, 105.
 Viaducts, Great—1903, 193.
 Viborg Manifesto—1907, 269.
 Vice-Presidents—See Presidents.
 Victor (Col.) Dynamite Outrage—1905, 262.
 Victoria, Death of—1902, 186.
 Vineyards, Area—1892, 102.
 Vital Statistics—See Deaths and Death Rate.
 Vogue, Marquis de, Sketch—1902, 101.
 Von Flehner, Assassination—1905, 257; 1906, 309.
 Vote, Electoral—See Electoral Vote.
 Vote, Presidential—In each volume from 1888.
 Voting Age, Males of—1893, 33; 1902, 55; 1904, 61; 1905, 62; 1906, 61; 1907, 47; 1908, 49.
 Voting-Machine Law—1904, 357.
 Voting, Qualifications—In each volume from 1889.
 Voting System, Australian—1890, 159.
 Wade, J. F., Sketch—1899, 227.
 Wages and Cost of Living—1905, 50; 1906, 76; 1907, 63.
 Wages in Europe and America—1891, 125; 1905, 49.
 Wages in Foreign Countries—1896, 44.
 Wages Lost in Strikes—1896, 201.
 Wages on Farms—1902, 44.
 Wake Island, Taking of—1901, 135.
 Walcott, C. D., Sketch—1908, 356.
 Walker, Asa, Sketch—1899, 223.
 Walker, I. N., Sketch—1896, 92.
 Walker, J. G., Sketch—1905, 206.
 Wallace, J. F., Sketch—1905, 205; 1906, 300.
 Waller Case—1896, 220; 1897, 113.
 Walsh, John R., Case—1909, 410.
 Walsh, Patrick, Sketch—1895, 106.
 War and Education, Cost of—1895, 366.
 War Budgets of the World—1899, 150.
 War Department—In each volume.
 War, Survivors of Civil—1904, 22; 1905, 122; 1907, 32.
 Ward Boundaries of Chicago—1902, 394; 1903, 398; 1904, 412, 414; 1905, 400; 1906, 438; 1907, 454; 1908, 491; 1909, 498.
 Ware, Eugene, Sketch—1903, 235.
 Warne, F. W., Sketch—1901, 250.
 Warner, Fred M., Sketch—1907, 274.
 Warner, Vespasian, Sketch—1906, 299.
 Warner, William, Sketch—1906, 298.
 Warren, F. E., Sketch—1896, 92.
 Wars, Chronology of Recent—1902, 111; 1904, 112; 1905, 73; 1906, 75; 1907, 90; 1908, 135; 1909, 37.
 Wars, Cost of Modern—1902, 91.
 Wars, United States—1885, 182; 1899, 183; 1900, 264.
 Water, Tests of Pure—1887, 17.
 Waterbury (Conn.) Fire—1903, 198.
 Waterfalls, Famous—1909, 190.
 Waterways, Deep—1898, 236; 1908, 82, 369, 399, 400; 1909, 548.
 Waterworks, Chicago—1902, 410; 1906, 434; 1908, 462; 1909, 560.
 Watkins, A. S., Sketch—1909, 321.
 Watkins, T. H., Sketch—1903, 238.
 Watson, J. C., Sketch—1899, 225; 1903, 236.
 Watson, T. E., Sketch—1897, 154; 1905, 203; 1909, 321.
 Waves, Height of Ocean—1902, 186.
 Wealth and Debts of Nations—1894, 101; 1904, 220; 1905, 88; 1906, 88.
 Wealth, Increase of—1890, 160.
 Wealth of United States—See United States, Wealth of.
 Wealthiest Men and Women—1903, 182.
 Weather Forecasts and Signals—1888, 128; 1892, 63; 1902, 74, and in succeeding volumes.
 Weather, Hot (In 1901)—1902, 112.
 Weaver, J. B., Letter—1893, 165.
 Weaver, J. B., Sketch—1893, 61.
 Weber-Kanter-Loveless Case—1902, 107.
 Webster, R. E., Sketch—1904, 205.
 Wedding Anniversaries—1888, 74; 1904, 110; 1905, 28; 1906, 15; 1907, 17; 1908, 231; 1909, 86.
 Week, Days of—1888, 16.
 Weights and Measures, United States—See Weights and Measures.
 Weights, Healthy—1902, 67; 1903, 15; 1908, 330; 1909, 277.
 Weissert, A. G., Sketch—1893, 64.
 Wellington, G. L., Sketch—1897, 160.
 Welman Expedition—1907, 246; 1908, 134.
 Wells, H. M., Sketch—1896, 93.
 Wernz, Francis X., Sketch—1907, 274.
 West Point Academy—See Military Academies.
 Weston's Long Walk—1908, 380.
 Wetmore, G. P., Sketch—1909, 324.
 Wheat, Prices of—In each volume from 1891.
 Wheat Statistics—See Agriculture.
 Wheeler, Joseph, Sketch—1899, 227.
 White, A. D., Sketch—1893, 63; 1897, 158.
 White, E. D., Sketch—1895, 106.
 White, Henry, Sketch—1906, 299.
 White, S. M., Sketch—1894, 63.
 Whyte, William P., Sketch—1907, 272.
 Wildes, Frank, Sketch—1899, 223.
 Wilkin, Jacob W., Sketch—1902, 102.
 Willard Statue—1904, 363.
 William, Emperor, Interviews—1909, 414.
 Williams, S. W., Sketch—1909, 321.
 Willis, A. S., Sketch—1894, 60.
 Wilson and Cleveland—1895, 125.
 Wilson Bill, The—1894, 90; 1908, 69.
 Wilson, Huntington, Sketch—1907, 273.
 Wilson, H. L., Sketch—1898, 206.
 Wilson, J., Sketch—1898, 202.
 Wilson, J. H., Sketch—1899, 227; 1903, 236.
 Wilson, J. L., Sketch—1896, 91.
 Wilson, Luther B., Sketch—1905, 206.
 Wilson, Woodrow, Sketch—1903, 237.
 Wilson, W. L., Sketch—1896, 87.
 Wind Pressures—1899, 102.
 Wine, Dealers In—1891, 75.

Wine Growers' Revolt—1908, 322.
 Wine Production—1899, 101; 1901, 240; 1902, 43; 1905, 52; 1907, 99.
 Wines, Aging of—1887, 13.
 Wines, Consumption—1895, 67; 1898, 51; 1906, 85, 349; 1907, 65; 1908, 97; 1909, 79.
 Wines, F. H., Sketch—1900, 126.
 Witte, Serge, Sketch—1906, 300.
 Woman, Proper Weight of a—1890, 89; 1902, 67.
 Woman Suffrage, Vote on—1896, 286.
 Women, Associations of—1902, 340; 1904, 222.
 Women, Occupations of—1904, 150.
 Women, Titled American—1896, 239.
 Wonders, American—1892, 190.
 Wonders, Seven—1909, 275.
 Wood, E. P., Sketch—1899, 223.
 Woodford, S. L., Sketch—1895, 204.
 Wood Pulp, Trade in—1908, 115.
 Woods, Weight of—1902, 86.
 Wool, Statistics of—In each volume since 1891.
 Woolley, J. G., Sketch—1901, 243.
 Worcester, D. C., Sketch—1901, 248.
 World, Population, etc.—See Earth and Population.

World's Columbian Exposition—1891, 77; Act Incorporating, 77-79; Commissioners and Alternates, 79-80; Directory of, 79; Officers of, 79; Committees of, 80-82; The Local Directory, 82; Committees of, 82; Officers of, 82; Lady Managers of, 83; Chicago Lady Managers of, 84; Contesting Location of, 79; Stockholders of, 85-88; 1892, 202; 1893, 197-233; Attendance at, 1894, 186; Chronology of, 1894, 190; Cost of, 1894, 188; Special Days at, 1894, 187.
 World's Fairs, Previous—1891, 89; 1908, 352.
 Wrecks, Marine—1903, 282; 1904, 83; 1906, 352.
 Wrecks, Statistics of—1903, 61; 1906, 313.
 Wright, Carroll D., Sketch—1903, 238.
 Wright, L. E., Sketch—1901, 248; 1904, 204; 1907, 273.
 Wyeth, John A., Sketch—1901, 101.
 Wynne, R. J., Sketch—1905, 204.
 Yale Bicentennial—1902, 342.
 Yellow Fever—1906, 348.
 Yeomans, J. D., Sketch—1895, 107.
 Young, J. R., Sketch—1898, 210.
 Young, P. M. B., Sketch—1894, 59.
 Young, S. B. M., Sketch—1899, 229.
 Zionist Movement—1902, 156.

Daily News "Want Ads" a Business Barometer

Economists and financial writers have for many years looked upon the help-wanted "ads" of The Daily News as a barometer of the business situation. Experienced employers, of all kinds of labor, have learned that Daily News help-wanted "ads" are not only the best but almost the only way in Chicago of employing help quickly and easily.

The crowds of unemployed that assemble around The Daily News office are a familiar sight to Chicago people, but these crowds are but a mere handful to the tens of thousands of readers of Daily News help-wanted "ads," men and women, young and old, in office, store, factory and home, who eagerly await the newsboy or carrier with his daily message of cheer to the unemployed or better situations for those who are employed.

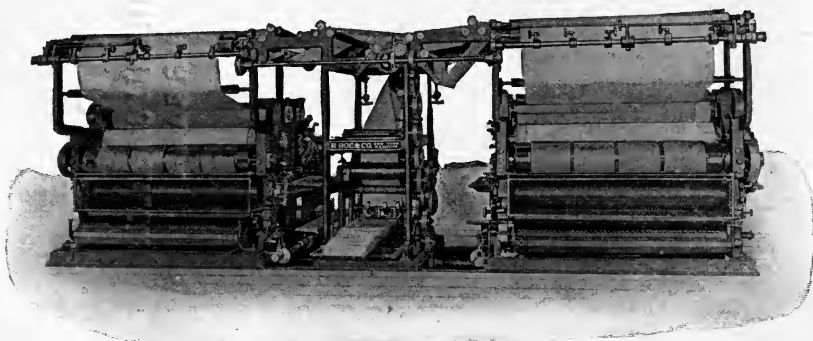
Daily News "want ads" probably buy, sell, rent and exchange more real estate than any other medium or method in Chicago.

The Daily News is the favorite newspaper not only of the big department store but also of the woman who wants to rent a room or secure boarders. The reason is that it sells more than 300,000 papers daily, which means that it has more than a million daily readers in Chicago and near-by suburbs.

The Daily News is Chicago's "want ad" directory.

R. HOE & CO.'S

PATENTED CENTRAL FOLDER FAST-SPEED PRESS



Height only 6 feet 6 inches.

Capacity per hour from one delivery:

40,000 papers of 4, 6, 8, 10, 12, 14 or 16 pages.

20,000 papers of 20, 24, 28 or 32 pages.

When made five pages wide

it also produces 18, 22, 36 and 40 page papers.

We manufacture over 100 different designs of Printing Presses and make them high or low, wide or narrow, right angle or straight line, as best suits the requirements of our customers.

They embody all the latest practical improvements and possess the well-known qualities of strength and durability which distinguish the Hoe from other machines.

PRINCIPAL OFFICES:

504-520 Grand Street, New York, N. Y.

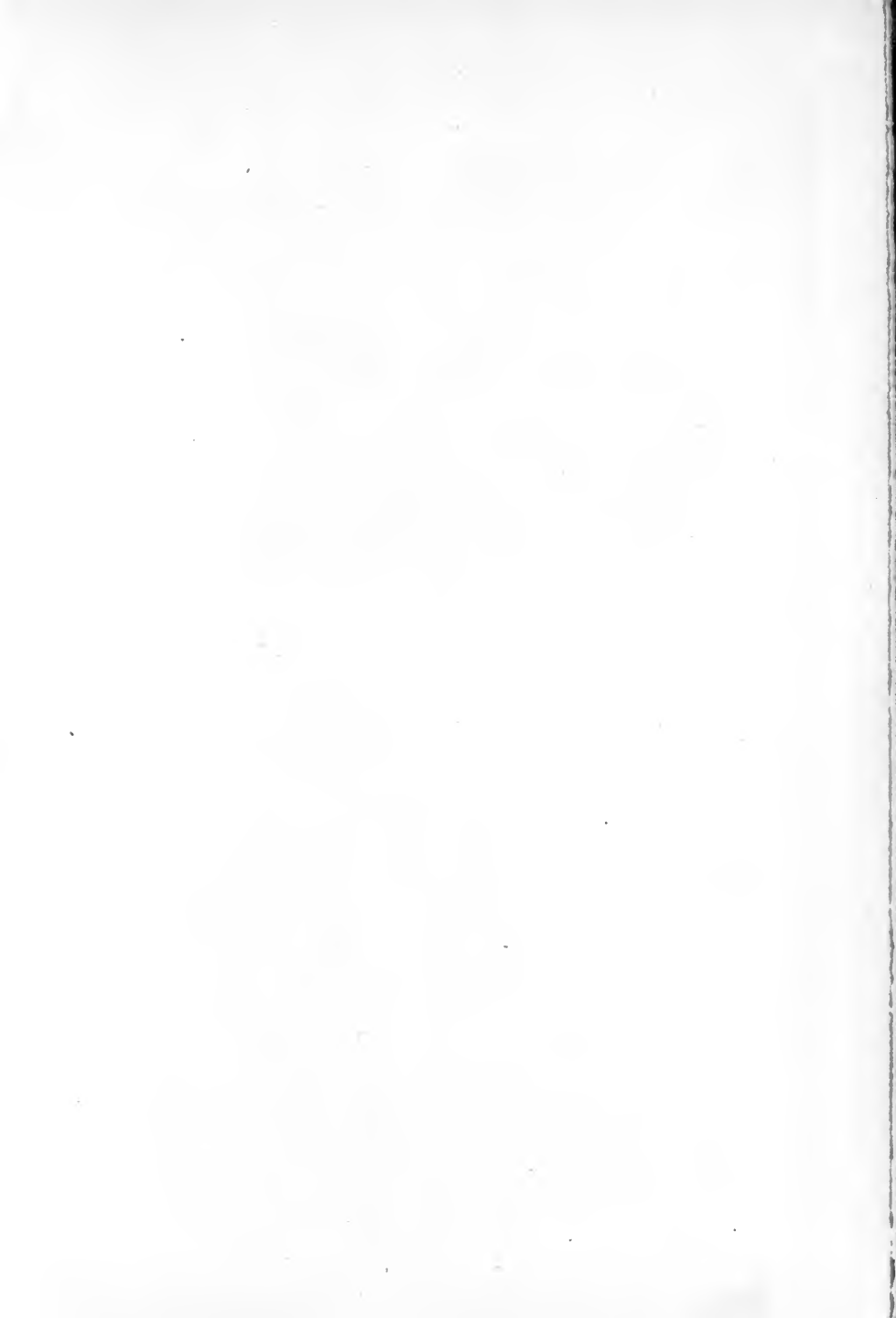
7 Water Street, Boston, Mass.

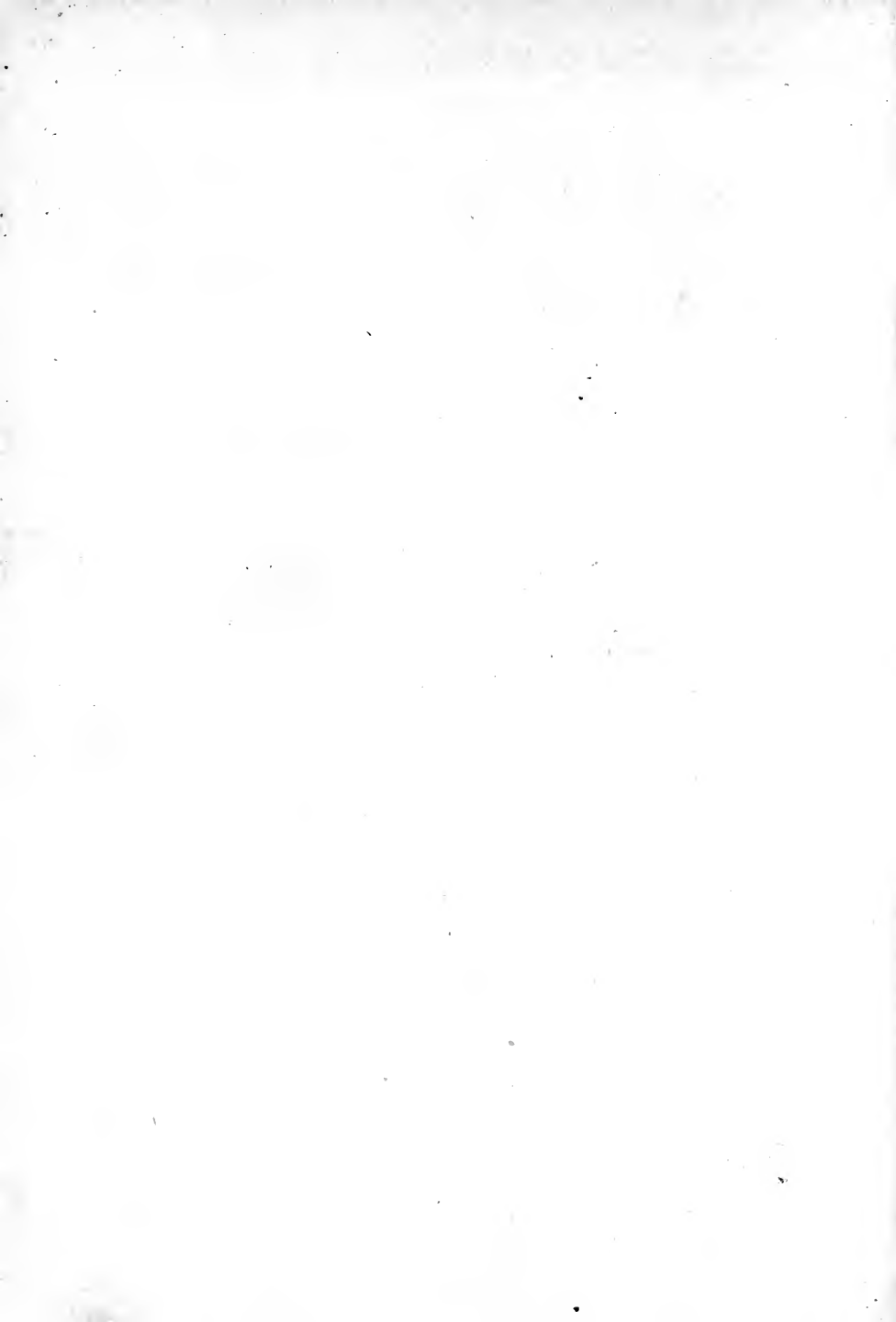
143 Dearborn Street, Chicago, Ill.

160 St. James Street, Montreal, Que.

8 Rue de Chateaudun, Paris, France.

109-112 Borough Road, London, S. E., England.





THE
**CORN EXCHANGE
NATIONAL BANK**
OF CHICAGO

Capital	\$3,000,000
Surplus	\$4,000,000
Undivided Profits . .	\$1,000,000

OFFICERS

ERNEST A. HAMILL, President
CHARLES L. HUTCHINSON, Vice-President
CHAUNCEY J. BLAIR, Vice-President
D. A. MOULTON, Vice-President
JOHN C. NEELY, Secretary
FRANK W. SMITH, Cashier
B. C. SAMMONS, Assistant Cashier
J. EDWARD MAASS, Assistant Cashier
JAMES G. WAKEFIELD, Assistant Cashier

DIRECTORS

CHARLES H. WACKER	MARTIN A. RYERSON
CHAUNCEY J. BLAIR	
EDWARD B. BUTLER	CHARLES H. HULBURD
CLARENCE BUCKINGHAM	
BENJAMIN CARPENTER	
	ISAAC G. LOMBARD
WATSON F. BLAIR	EDWIN G. FOREMAN
CHARLES L. HUTCHINSON	
EDWARD A. SHEDD	FREDERICK W. CROSBY
ERNEST A. HAMILL	

FOREIGN EXCHANGE
LETTERS OF CREDIT
CABLE TRANSFERS

UNIVERSITY OF ILLINOIS-URBANA

310D14

C001

CHICAGO DAILY NEWS NATIONAL ALMANAC CHGO
1910



3 0112 025282200

ESTABLISHED

Merchants' Loan and Trust Company

OLDEST BANK IN CHICAGO

DIRECTORS

CYRUS H. MCCORMICK,

LAMBERT TREE

ERSKINE M. HELPS

ENOS M. BARTON

MOSES J. WENTWORTH

CHAUNCEY KEEP

THOS. J. LEFENS

CLARENCE A. BURLEY

E. H. CARY,

JOHN S. RUNNELLS

EDWARD L. RYERSON

EDMUND D. HULBERT

OREON SMITH

Capital and Surplus, \$8,000,000

All Branches of Banking

135 ADAMS ST.